

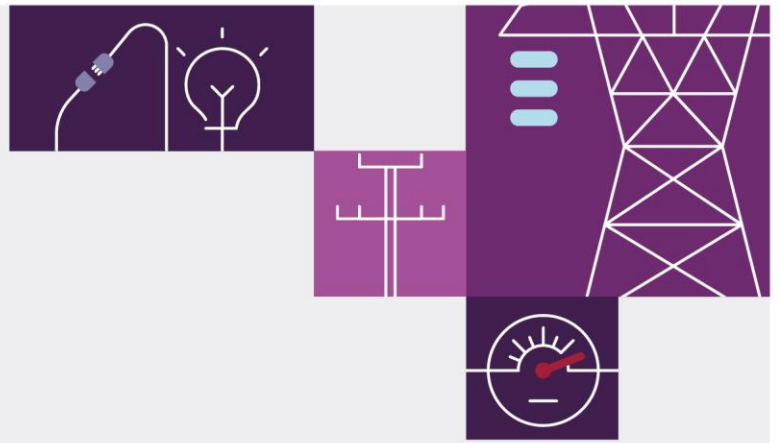
MSATS - B2B aseXML schema r48 - November 2026

0.02 May 2026

Pre-production: 1 September 2026

Production: 1 November 2026





Important notice

Purpose & audience

This document describes the technical changes required to participant's systems for the MSATS - B2B aseXML schema r48 - November 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 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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Distribution

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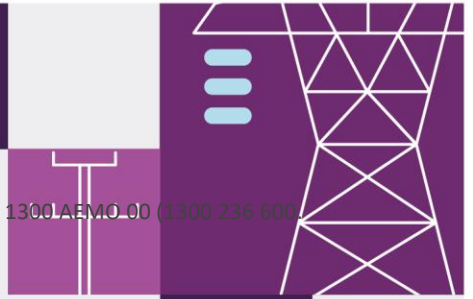
Version History

0.02 Initial creation

Documents made obsolete

The release of this document changes only the version of MSATS - B2B aseXML schema r48 - November 2026.

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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1 Introduction

1.1 Audience

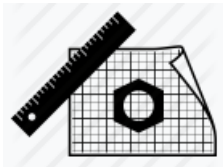
AEMO provides this information as a service targeting business analysts and IT staff in Registered Participant companies.

The primary audience for this technical specification is B2M Retail Market Participants.

1.2 Objective

The MSATS - B2B aseXML schema r48 - November 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
0.02	The schema is available on aseXML r48 Draft Schema . We do not expect any major changes
0.01	 Initial draft for review. The design is not ready for participants' builds Presents the MSATS - B2B aseXML schema r48 - November 2026 evolving design. Please send feedback to Contact Us . In the Details of your enquiry section, mention the EAS Knowledge Management team as the Resolver group.

1.4 Release dates

Scheduled for implementation in:

- Pre-production: 1 September 2026
- Production: 1 November 2026

1.5 Projects and enhancements

Changes and enhancements for this Release include:

Project	Description
Flexible Trading Arrangements (FTA)	New r48 B2B aseXML schema

1.6 Rule and procedure changes

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

Title	Status	Effective
Flexible Trading Arrangements	In progress	FTA Release 2
- B2B Procedure Service Order Process v4.1		effective date: 1 November 2026

1.7 Related technical specifications

Title	Description
MSATS - Technical Specification - November 2026	Flexible Trading Arrangements Release 2
MSATS - aseXML B2M schema r47 - August 2026	aseXML r47 containing the NEM Retail B2M schema changes for FTA Release 2 and SSC

1.8 Related software

Software	Change	Available
B2B Validation Module	New version updated for aseXML schema r48	Pre-production: 1 September 2026
MSATS Participant Batcher		
B2B Batch Handlers		

1.9 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
B2B Mapping to aseXML	Describes the mapping between the MSATS B2M procedures and the B2M aseXML schema	Not started
aseXML Schemas	aseXML schema releases	Not started
Transition of aseXML	How participants manage aseXML schema changes	No changes

1.10 Approval to change

No approval or agreement to change required from Participant Change Controllers. AEMO sought feedback in the ASWG.

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 on page 9.

1.13 Changes in this version

This version has the following changes:

- Updates schema transforms information
- Adds MSUG FAQs

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	For details, see Approval to change
Revised Technical Specification	April 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>
MSUG meeting	3 June 2026	<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>
Draft r48 aseXML schema	24 April 2026	See aseXML r48 Draft Schema
Pre-production refresh	22 June 2026 - 2 July 2026 (TBC)	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
Final r48 B2B schema published	8 May 2026	Schema files published to AEMO aseXML Schemas
Related documents publication	1 September 2026	Release of guides and resources mentioned in Related on page 8

Proposed Timeline

Milestone	Date	Description
Pre-production implementation	1 September 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	1 September 2026	Testing period begins for participants
Participant testing	1 September 2026 – 25 October 2026 (TBC)	Unstructured participant testing in the pre-production environment
Production implementation	1 November 2026	AEMO implements the release to production
Production systems available	1 November 2026	Production systems available to participants
Flexible Trading Arrangements (FTA) B2B aseXML schema r48 effective date	1 November 2026	FTA B2B schema changes for enumerations and new Service Order sub types for B2B v4.1

3 Participant Impact

AEMO encourages participants currently using aseXML schema version r46 to migrate to aseXML schema version r48. For help transitioning, see [Transition of aseXML](#).

To comply with this Release, participants must:

1. Decide if you need to implement B2B schema transforms. For help, see B2B Browser in Markets Portal Help.
2. Schedule staff and resources to upgrade your B2B and aseXML schemas to r48. For help, see Guide to Transition of aseXML.
3. Download and install upgraded software versions. For help, see [Related software](#).

3.1 B2B aseXML r48

Current B2B aseXML schema	Superseded B2B aseXML schema
r48	r46

3.1.1 B2B schema transforms

Receiving version	Transforms
r48	r46 to r48
r46	r48 to r46

4 Project/Enhancement

4.1 Goal

This document describes the B2B changes in the r48 aseXML schema because of the Flexible Trading Arrangements (FTA) project.

4.2 Flexible trading arrangements

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

The key objective for this project is to implement the Flexible Trader Model 2 (FTM2), allowing end users to establish private metering arrangements 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.

As part of Flexible Trading Arrangements project, a premises connection point and secondary settlement point NMI relationship will be implemented for the 1 November 2026 Rule effective date.

The r48 schema version supports additional transaction subtypes and enumerations. The changes include:

- New Service Order Request type to support standing data updates: Update Standing Data
- New Service Order Request subtype Metering Service Works – Commission Meter
- New request data elements to support Update Standing Data Service Orders:
 - ChangeRequestFieldName
 - ChangeRequestValueRequired
 - EffectiveDate
- 2 new enumerations for the PurposeofRequest element to support Update Standing Data Service Order:
 - Customer Requested
 - Service Not Required
- New request data elements to support Supply Service Works – Allocate NMI Service Orders:
 - PremisesNMIWithChecksum

- NMIClassificationRequired
- New Service Order Response enumerations to support FTA rejection scenarios:
 - Device Not Supported
 - MSATS Exception
 - Service Not Supported
 - Unable to Commission Meter

For more information, see [Flexible trading arrangements HLIA](#).

4.3 Data population dates for schema releases

Market Segment	Releases	Effective date
NEM B2B	FTA Release 2	1 November 2026

5 B2B aseXML schema r48

This schema release r48 affects B2B only.

Refer to [MSATS - aseXML B2M schema r47 - August 2026](#) for B2M changes for this Release.

For help with schema transitions, see [Guide to Transition of aseXML](#).

To obtain schemas, guidelines, whitepapers etc, see [aseXML Standards](#).

5.1 Schema versions and transforms

After the Release, the B2B aseXML has the following supported schema versions and transforms shown in the table below.

Receiving version	Transforms	Transaction groups
r48	r46 to r48	MTRD, SORD, MRSR, CUST, SITE, OWNX, NPNX & PTPE
r46	r48 to r46	MTRD, SORD, MRSR, CUST, SITE, OWNX, NPNX & PTPE
Other versions	None	MTRD, SORD, MRSR, CUST, SITE, OWNX, NPNX & PTPE

5.2 B2B schema release implementation

During the pre-production and production implementation, participants’ preferences for each of their receiving B2B Transaction group is transitioned in the [B2B Browser > Transforms and Protocol](#) interface as described below.

B2B status prior to MSATS release	Description	During implementation	B2B status after MSATS release
r46	Send and receive files compliant to the current B2B aseXML version	Participants transform to the new schema version	r48
r_any	Send and receive files in any supported B2B aseXML version r_any is a status, not a schema version. It means you receive files in the version they were sent with no transformation.	Participants remain on r_any	r_any

Recipients specify the schema version they receive B2B aseXML schema files in, independent of the Initiator’s schema version.

When a Recipient sends a message acknowledgment in a schema version other than aseXML r48, the B2B e-Hub transforms the submitted version (rN) to r48.

5.3 Schema change summary

Affected files	New	Modified
aseXML_r48	No new changes	<ul style="list-style-type: none"> - Update version of schema from r47 to r48. - Rename file to r48 version.
Common_r48.xsd	<ul style="list-style-type: none"> • Add new element ChangeRequestFieldName as string type with maxLength value=64 • Add new element ChangeRequestValueRequired as string type with maxLength value=240 Rename file to r48 version.	No modified changes
Electricity_r48.xsd	Add new ServiceOrderType Update Standing Data Add new ServiceOrderType SubType Commission Meter Add 4 new enumerations for SORDResponseCode: <ul style="list-style-type: none"> - Device Not Supported - MSATS Exception - Service Not Supported - Unable to Commission Meter Add 5 new elements to ElectricityNMIMasterGroup and ElectricityMasterStandingData: <ul style="list-style-type: none"> - ChangeRequestFieldName - ChangeRequestValueRequired - EffectiveDate - PremisesNMIWithChecksum - NMIClassificationRequired 	Rename file to r48 version. Update version attribute of element from r46 to r48: <ul style="list-style-type: none"> - ElectricityServiceOrderType - ElectricityServiceOrderDetails - ElectricityServiceOrderNotificationData

Affected files	New	Modified
ElectricityEnumerations.xsd	Add 2 new enums for existing element PurposeofRequest to support Update Standing Data Service Order: <ul style="list-style-type: none"> - Customer Requested - Service Not Required 	No modified changes
Events_r48.xsd	No new changes	<ul style="list-style-type: none"> - Register ReleaseIdentifier of r48 release. - Rename file to r48 version.

5.4 Implementation using existing aseXML structures

Where possible, this Release implements new procedural requirements using existing aseXML structures. The following fields introduced in B2B Procedure: Service Order Process v4.1 use existing aseXML structures and types:

- GPSCoordinatesLat and GPSCoordinatesLong - For Install Meter and Commission Meter transactions, these fields respectively map to the existing GeographicCoordinate structure:
 - NMIStandingData/MeterRegister/Meter/GPSCoordinates/Latitude
 - NMIStandingData/MeterRegister/Meter/GPSCoordinates/Longitude
- PremisesNMI and PremisesNMIChecksum - For Allocate NMI service orders relating to a Secondary Settlement Point, these fields are consolidated into the PremisesNMIWithChecksum element using the existing aseXML type NMI.

The procedural field names mapped to the aseXML implementation will be updated in the B2B Mapping to aseXML. See [Related documents](#).

5.5 Impact summary

The schema details for r48 will be available on the AEMO website. For details on the impact summary, see [aseXML Schema Change Request – CR78](#).

5.6 aseXML_r48.xsd

Replace aseXML_r47.xsd and include the r48 file versions listed below.

```
<xsd:schema xmlns="urn:aseXML:r48"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

```
targetNamespace="urn:aseXML:r48" version="r48"
xsi:schemaLocation="urn:aseXML:r48 aseXML_r48.xsd">

<xsd:include schemaLocation="Common_48.xsd">
<xsd:include schemaLocation="Electricity_r48.xsd">
<xsd:include schemaLocation="Events_r48.xsd">
```

5.7 Common_r48.xsd

- Add new element 'ChangeRequestFieldName' as string type with maxLength value=64.
- Add new element 'ChangeRequestValueRequired' as string type with maxLength value=240.
- Rename file to r48 version.

```
<xsd:simpleType name="ChangeRequestFieldName">
  <xsd:annotation>
    <xsd:documentation>
MSATS Data Model Column - ChangeRequestFieldName
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="64"/>
  </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="ChangeRequestValueRequired">
  <xsd:annotation>
    <xsd:documentation>
MSATS Data Model Column - ChangeRequestValueRequired
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="240"/>
  </xsd:restriction>
</xsd:simpleType>
```

GeographicCoordinate is an existing element. It is used for GPSCoordinates.

```
<xsd:complexType name="GeographicCoordinate">
  <xsd:annotation>
    <xsd:documentation>
      Purpose - Coordinates specification</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
      <xsd:element name="Latitude" type="Latitude"/>
      <xsd:element name="Longitude" type="Longitude"/>
    </xsd:sequence>
  </xsd:complexType>
```

5.8 Electricity_r48.xsd

- Rename file to r48 version.
- Add new ServiceOrderType for a new B2B transaction type
 - Update Standing Data
- Add new ServiceOrderSubType for a new B2B transaction subtype
 - Commission Meter

```

<xsd:simpleType name="ServiceOrderType">
  <xsd:annotation>
    <xsd:documentation>Purpose - Defines a list of valid
Service Order types supported by the participants</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="Update Standing Data"/>
    <xsd:enumeration value="Re-energisation"/>
    <xsd:enumeration value="De-energisation"/>
    <xsd:enumeration value="Special Read"/>
    <xsd:enumeration value="Miscellaneous"/>
    <xsd:enumeration value="Metering Service Works"/>
    <xsd:enumeration value="Supply Service Works"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:simpleType name="ServiceOrderSubType">
  <xsd:annotation>
    <xsd:documentation>Purpose - Defines a list of valid
Service Order types supported by the participants</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="After Disconnection For Non-
Payment"/>
    <xsd:enumeration value="Remove Fuse"/>
    <xsd:enumeration value="Disconnect at Pillar-Box Pit Or
Pole-Top"/>
    <xsd:enumeration value="Install Controlled Load"/>
    <xsd:enumeration value="Move Meter"/>
    <xsd:enumeration value="Install Meter"/>
    <xsd:enumeration value="Install Meter Isolation Device"/>
    <xsd:enumeration value="Commission Meter"/>
    <xsd:enumeration value="Remove Meter"/>
    <xsd:enumeration value="Exchange Meter"/>
    <xsd:enumeration value="Check Read"/>
    <xsd:enumeration value="Final Read"/>
    <xsd:enumeration value="Allocate NMI"/>
    <xsd:enumeration value="Establish Permanent Supply"/>
    <xsd:enumeration value="Establish Temporary Supply"/>
    <xsd:enumeration value="Establish Temporary In
Permanent"/>
    <xsd:enumeration value="Local Meter Disconnection"/>
    <xsd:enumeration value="Meter Investigation-Inspect"/>
    <xsd:enumeration value="Meter Investigation-Test"/>
    <xsd:enumeration value="Meter Reconfiguration"/>
    <xsd:enumeration value="Recipient Discretion"/>
    <xsd:enumeration value="Remote"/>
    <xsd:enumeration value="Supply Abolishment"/>
    <xsd:enumeration value="Supply Alteration"/>
    <xsd:enumeration value="Tariff Change"/>
    <xsd:enumeration value="Temporary Isolation"/>
  </xsd:restriction>
</xsd:simpleType>

```

```
Supply"/>
Request"/>
In"/>
    <xsd:enumeration value="Temporary Isolation-Group
    <xsd:enumeration value="Temporary Isolation-Scoping
    <xsd:enumeration value="Temporary Isolation-One In All
    <xsd:enumeration value="Change Timeswitch Settings"/>
    <xsd:enumeration value="Reseal Device"/>
    <xsd:enumeration value="Retrospective Move-in"/>
    <xsd:enumeration value="Move-in"/>
    <xsd:enumeration value="New Reading Required"/>
    <xsd:enumeration value="Physical Visit"/>
  </xsd:restriction>
</xsd:simpleType>
```

- Add 4 new enums for SORDResponseCode:
 - Device Not Supported
 - MSATS Exception
 - Service Not Supported
 - Unable to Commission Meter

```

<xsd:simpleType name="SORDResponseCode">
  <xsd:annotation>
    <xsd:documentation>Purpose - Defines a list of valid
response code for different types of service
orders</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="Customer On-Site"/>
    <xsd:enumeration value="Customer Prevented"/>
    <xsd:enumeration value="De-energisation Not Completed Due
To A Re-energisation"/>
    <xsd:enumeration value="Documentation Not Provided"/>
    <xsd:enumeration value="Metering Problem"/>
    <xsd:enumeration value="Meter Reading Only Undertaken Due
To Prior Re-energisation"/>
    <xsd:enumeration value="New Customer On-Site"/>
    <xsd:enumeration value="No Supply"/>
    <xsd:enumeration value="Other"/>
    <xsd:enumeration value="Reading Problem"/>
    <xsd:enumeration value="Request Submitted By Another
Initiator"/>
    <xsd:enumeration value="Initiator Cancellation"/>
    <xsd:enumeration value="Sensitive Load"/>
    <xsd:enumeration value="Recipient Cancellation"/>
    <xsd:enumeration value="Unable To Access"/>
    <xsd:enumeration value="Unknown Load"/>
    <xsd:enumeration value="Unsafe"/>
    <xsd:enumeration value="Tariff Change Not Approved"/>
    <xsd:enumeration value="Inadequate infrastructure"/>
    <xsd:enumeration value="No Comms"/>
    <xsd:enumeration value="Life Support"/>
    <xsd:enumeration value="Meter Not Retrieved"/>
    <xsd:enumeration value="Metering not compatible with
proposed Tariff Change"/>
    <xsd:enumeration value="Shared Supply Point"/>
    <xsd:enumeration value="Site Already Energised"/>
    <xsd:enumeration value="Unknown Connection Status"/>
    <xsd:enumeration value="Defect"/>
    <xsd:enumeration value="Appointment Required"/>
    <xsd:enumeration value="Comms Refused"/>
    <xsd:enumeration value="Coordination Failure"/>
    <xsd:enumeration value="Demolished"/>
    <xsd:enumeration value="Dog"/>
    <xsd:enumeration value="Incorrect Service Order"/>
    <xsd:enumeration value="Mismatch with Standing Data"/>
    <xsd:enumeration value="Natural Event"/>
    <xsd:enumeration value="No Access - Network Support
Required"/>
    <xsd:enumeration value="No Adult Present"/>
    <xsd:enumeration value="Not FRMP"/>
    <xsd:enumeration value="Obstruction"/>
    <xsd:enumeration value="Shared Fuse - Scoping Required"/>
    <xsd:enumeration value="Site Not Ready"/>
  </xsd:restriction>
</xsd:simpleType>

```

```
        <xsd:enumeration value="Unable To Isolate"/>
        <xsd:enumeration value="Unable To Locate Site"/>
        <xsd:enumeration value="Device Not Supported"/>
        <xsd:enumeration value="MSATS Exception"/>
        <xsd:enumeration value="Service Not Supported"/>
        <xsd:enumeration value="Unable to Commission Meter"/>
    </xsd:restriction>
</xsd:simpleType>
```

- Update version attribute of following existing elements from r46 to r48:
 - ElectricityServiceOrderType
 - ElectricityServiceOrderDetails
 - ElectricityServiceOrderNotificationData

- Add 5 new elements to ElectricityNMIMasterGroup and ElectricityMasterStandingData:
 - ChangeRequestFieldName
 - ChangeRequestValueRequired
 - EffectiveDate
 - PremisesNMIWithChecksum - uses existing type NMI
 - NMIClassificationRequired - uses existing type NMIClassificationCode

```

<xsd:complexType name="ElectricityServiceOrderType">
  <xsd:complexContent>
    <xsd:extension base="ServiceOrderTypeBase">
      <xsd:sequence>
        <xsd:element name="WorkType">
          <xsd:complexType>
            <xsd:simpleContent>
              <xsd:extension
base="ServiceOrderType">
                <xsd:attribute
name="workSubType" type="ServiceOrderSubType" use="optional"/>
              </xsd:extension>
            </xsd:simpleContent>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
      <xsd:attribute name="version" type="r48"
use="optional" default="r48"/>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>

<xsd:complexType name="ElectricityServiceOrderDetails">
  <xsd:annotation>
    <xsd:documentation>Purpose - Defines the data type for
new connection and meter additions and alterations
v36.1. WL. Change LifeSupport to be optional field.
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="ServiceOrderRequestData">
      <xsd:sequence>
        <xsd:element
name="CustomerConsultationRequired" type="xsd:boolean"/>
        <xsd:element name="InstallationType"
type="InstallationType" minOccurs="0"/>
        <xsd:element name="SupplyPhase"
type="SupplyPhase" minOccurs="0"/>
        <xsd:element name="AverageDailyLoad"
type="AveragedDailyLoad" minOccurs="0"/>
        <xsd:element name="CustomerType"
type="CustomerType" minOccurs="0"/>
        <xsd:element name="MeteringType"
type="MeteringType" minOccurs="0"/>
        <xsd:element name="OffPeakRequirements"
type="SpecialComments" minOccurs="0"/>
        <xsd:element name="MaximumDemand"
type="MeterDemand" minOccurs="0"/>
        <xsd:element name="ServiceTime"
type="ServiceTimeType" minOccurs="0"/>
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>

```

```

                <xsd:element name="SwitchingServiceRequired"
type="SwitchingServiceRequired" minOccurs="0"/>
                <xsd:element name="ConfirmedDe-energisation"
type="xsd:boolean" minOccurs="0"/>
                <xsd:element name="License" type="License"
minOccurs="0"/>
                <xsd:element name="MeterLicense" type="License"
minOccurs="0"/>
                <xsd:element name="De-energisationReason"
type="De-energisationReason" minOccurs="0"/>
                <xsd:element name="LifeSupport" type="YesNo"
minOccurs="0"/>
                <xsd:element name="Co-ordinationRequired"
type="YesNo" minOccurs="0"/>
                <xsd:element name="RegClassification"
type="RegClassification" minOccurs="0"/>
                <xsd:element name="PurposeOfRequest"
type="PurposeOfRequest" minOccurs="0"/>
                <xsd:element name="Escalation"
type="Escalation" minOccurs="0"/>
                <xsd:element name="ExemptionCode"
type="xsd:string" minOccurs="0"/>
                <xsd:element name="ChangeRequestFieldName"
type="ChangeRequestFieldName" minOccurs="0"/>
                <xsd:element name="ChangeRequestValueRequired"
type="ChangeRequestValueRequired" minOccurs="0"/>
                <xsd:element name="EffectiveDate"
type="xsd:date" minOccurs="0"/>
                <xsd:element name="PremisesNMIWithChecksum"
type="NMI" minOccurs="0"/>
                <xsd:element name="NMIClassificationRequired"
type="NMIClassificationCode" minOccurs="0"/>
            </xsd:sequence>
            <xsd:attribute name="version" type="r48"
use="optional" default="r48"/>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>

```

```

<xsd:complexType name="ElectricityServiceOrderNotificationData">
  <xsd:annotation>
    <xsd:documentation>Schema -
Electricity</xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="ServiceOrderNotificationData">
      <xsd:sequence>
        <xsd:element name="ServiceOrderStatus"
type="ServiceOrderStatus"/>
        <xsd:element name="ResponseCode"
type="SORDResponseCode" minOccurs="0"/>
        <xsd:element name="ActualDateTime"
type="xsd:dateTime"/>
        <xsd:element name="Product" type="Product"/>
      </xsd:sequence>
      <xsd:attribute name="version" type="r48"
use="optional" default="r48"/>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>

```

5.9 ElectricityEnumerations.xsd

- Add 2 new enumerations for existing element PurposeofRequest to support Update Standing Data Service Order:
 - Customer Requested
 - Service Not Required

```

<xsd:simpleType name="PurposeOfRequest">
  <xsd:annotation>
    <xsd:documentation>
      Purpose - Used to clearly indicate the purpose of
visit
      Version 1.0 additions
      - New connection
      - Additional Meter
      - Part of BTS Temp to Perm
      - Part of supply alteration
      - Bidirectional flows at premises
      - Bypassed Customer
      - Communications Remove
      - Communications Install
      - Revenue Protection
      - Site Abolishment
      - Family Failure
      - Fault
      - Retailer Led
      - None
      - Other

      Version 2.0 addition
      - Remediation Advised

      Version 2.0 deletion
      - Family Failure

      Version 2.1 addition
      - Customer Requested
      - Service Not Required
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="40"/>
    <xsd:enumeration value="New connection"/>
    <xsd:enumeration value="Additional Meter"/>
    <xsd:enumeration value="Customer Requested"/>
    <xsd:enumeration value="Part of BTS Temp to Perm"/>
    <xsd:enumeration value="Part of supply alteration"/>
    <xsd:enumeration value="Bidirectional flows at
premises"/>
    <xsd:enumeration value="Bypassed Customer"/>
    <xsd:enumeration value="Communications Remove"/>
    <xsd:enumeration value="Communications Install"/>
    <xsd:enumeration value="Revenue Protection"/>
    <xsd:enumeration value="Service Not Required"/>
    <xsd:enumeration value="Site Abolishment"/>
    <xsd:enumeration value="Fault"/>
    <xsd:enumeration value="Remediation Advised"/>
    <xsd:enumeration value="Retailer Led"/>
    <xsd:enumeration value="None"/>
    <xsd:enumeration value="Other"/>
  </xsd:restriction>
</xsd:simpleType>

```

```
    </xsd:restriction>  
</xsd:simpleType>
```

5.10 Events_r48.xsd

- Replace Events_r47.xsd with Events_r48.xsd

```
<xsd:simpleType name="r48">  
  <xsd:annotation>  
    <xsd:documentation>Purpose - Release r48 identifier.</xsd:documentation>  
  </xsd:annotation>  
  <xsd:restriction base="ReleaseIdentifier">  
    <xsd:enumeration value="r48"/>  
  </xsd:restriction>  
</xsd:simpleType>
```

6 FAQs

6.1 When are you expecting this to release the draft technical specification?

The initial draft of the technical specification is now published in the Technical Specification Portal.

6.2 Does the standard ASWG consultation with industry still run for the full seven weeks, including ASWG approval or can that process be shortened given the recent delays?

The consultation follows the aseXML Working Group (ASWG) process. Industry always receives four weeks to review and submit feedback, and that period does not change. After consultation closes, ASWG reviews submissions, conducts schema testing, and completes approval. That approval timeline has limited flexibility, even when earlier delays occur.

6.3 When does the consultation period for the MSATS ASXML B2B r48 schema start and when do submissions close?

The consultation schema is published immediately after ASWG approval. The published consultation submission closing date is 4 May 2026. Consultation dates are set and managed by ASWG.

6.4 Can AEMO confirm when MSATS aseXML B2B r48 schema is available?

AEMO does not commit to specific dates managed by ASWG. Participants should contact ASWG directly to confirm expected timelines for consultation close, approval, and publication. You can email asexml.workinggroup@aemo.com.au

7 Implementation

7.1 Transition

See Participant Impact.

7.2 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.
- Change their systems prior to the implementation of this Release.
- Schedule staff and resources to upgrade their market systems for the production implementation of this Release.

7.3 Risks

- Participants cannot receive the new B2B aseXML schema fields unless they upgrade to r48.
- Participants on B2B aseXML schemas **Error! Unknown document property name.** and below are impacted if they do not upgrade to at least r48.

8 Terms

8.1 Rules Terms

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

Term	Term	Term
AEMO	AEMO Website	Market Participants
AEMO Markets Portal	Auction Rules	NEM

8.2 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
FTA	Flexible Trading Arrangements
MSATS	Market Settlement and Transfer Solution for retail electricity
NER	National Electricity Rules
MW	Megawatt
Release	MSATS - B2B aseXML schema r48 - November 2026
Release Dates	Pre-production: 1 September 2026 Production: 1 November 2026
TBC	To be confirmed

A1. Version history

V0.01

Initial version