

MSATS Standing Data Review

- MSDR Second Draft Determination and Report
- MSATS Procedures – WIGS
- MSATS Procedures – CATS
- Standing Data for MSATS Guideline
- Retail Electricity Market Procedures Glossary & Framework
- Exemption Procedure Meter Installation Malfunctions
- Metrology Procedure Part A

CONSULTATION – Second Draft Stage

CONSULTATION PARTICIPANT RESPONSE TEMPLATE

Participant: Origin Energy

Completion Date: 27 July 2020

Table of Contents

- 1. Context 3
- 2. Questions raised in the MSATS Standing Data Review Second Draft Report 3
- 3. Proposed Changes in MSATS Procedures – CATS..... 4
- 4. Proposed Changes in MSATS Procedures - WIGS..... 6
- 5. Proposed Changes in Standing Data for MSATS Guideline 7
- 6. Proposed Changes in Metrology Procedure Part A..... 9
- 7. Proposed Changes in Exemption Procedure Meter Installation Malfunctions 9
- 8. Proposed Changes in Retail Electricity Market Procedures - Glossary and Framework 10
- 9. Other Issues Related to Consultation Subject Matter..... 10

1. Context

This template is to assist stakeholders in giving feedback to the questions raised in the Second Draft Report about the proposed changes to the MSATS Standing Data, and to the second draft changes highlighted in **YELLOW** in the change marked versions of the different procedures and guidelines released in the second draft stage of consultation.

2. Questions raised in the MSATS Standing Data Review Second Draft Report

2.1 Material Issues

Information Category	Question No.	Question	Participant Comments
Metering Installation Transformer Information	1.	The proposed CT/VT fields values and validations, as listed above, are provided as examples to stimulate feedback from participants. AEMO notes some feedback that options are missing for CT Types, to allow for HV CTs and LV Special CTs. What is the list of values and validations that you need or want for the enumerated list for the various CT/VT fields? (In the absence of any such feedback, the list proposed by AEMO would provide the initial values for the CT/VT fields)?	No comment.

3. Proposed Changes in MSATS Procedures – CATS

Please provide feedback to the the changes highlighted in **yellow** in the change marked version of the document

Section No/Field Name	Participant Comments
2.2 (r)	Origin Energy suggest as FRMP's may want to perform further analysis once becoming aware of a shared fuse site, the timeframe of "2 business days" would not be sufficient. This is to ensure that all relevant information is gathered before providing to the LNSP. Suggestion to remove the requirement of "2 business days" and replacing with ""as soon as practicable but no more than 5 business days".
2.2(s)	Origin Energy request industry to define what "changes" would be relevant to this clause. For example, once a NMI has a shared isolator the remaining sites will still need to be treated as a shared fuse. Participants will need to build their systems to support this change so important to understand what these changes entail.
2.3(r)	Noted.
2.3(s)	Noted.
2.3(t)	Origin Energy suggest that once all sites as part of a shared fuse become independently fused "I" and the shared fuse arrangement no longer exists the LNSP updates all sites to "N".
2.6(k)	See comments per 2.2(r).
2.6(l)	See comments per 2.2(s).
2.9(k)	Origin Energy seek clarification on how AEMO will define "where it is applicable"? How will AEMO identify where there is a mismatch?

Section No/Field Name	Participant Comments
9.3.4(c)	Noted.
9.3.4(e)	Noted.
9.4.4(c)	Noted.
9.4.4(d)	Noted.
10.1.4(c)	Noted.
10.1.4(e)	Noted.
10.2.4(g)	Noted.
10.3.4(h)	Noted.
10.4.4(g)	Both the MPB and the MC “may” populate the CR with the information listed where there are Mandatory Fields e.g MeterUse. Origin Energy suggest one participant needs to be obligated to populate the mandatory fields. If the MC ‘may’ populate the CR/field, then the MPB ‘must’ populate the field.
10.5.4(g)	See comments per 10.4.4(g).
15.1.4(f)	Noted.
Table 16-C	GPSCoordinatesLat and GPSCoordinatesLong description outlines 7 decimal places however AEMO proposed an accuracy of 5 decimal places per the Second Draft Report and Determination. Can AEMO confirm if this is correct?

4. Proposed Changes in MSATS Procedures - WIGS

Please provide feedback to the the changes highlighted in **yellow** in the change marked version of the document

Section No/Field Name	Participant Comments
4.3.4(c)	Noted.
4.3.4(h)	Noted.
5.2.4(c)	Noted.
5.2.4(d)	Noted.
5.3.4(f)	Noted.
5.4.4(f)	Noted.
9.1.4(b)(iii)	Noted.

5. Proposed Changes in Standing Data for MSATS Guideline

Please provide feedback to the the changes highlighted in yellow in the change marked version of the document.

Section No/Field Name	Participant Comments
<p>Table 3 CATS_METER_REGISTER</p>	<p>Origin Energy seek clarification whether Type 7 should be included in addition to NCONUML in the Standing Data Required field for CurrentTransformerLocation, CurrentTransformerType and CurrentTransformerRatio.</p> <p>GPSCoordinatesLat and GPSCoordinatesLong description outlines 7 decimal places however AEMO proposed an accuracy of 5 decimal places per the Second Draft Report and Determination. Can AEMO confirm if this is correct?</p>
<p>Table 6 CATS_NMI_DATA</p>	<p>Origin Energy seek clarification on how the LNSP will anticipate the identification and management of sites that are “I”. What is the process going to be as this is a mandatory field and how and when will this be moved to “I”?</p>
<p>Table 8 CATS_REGISTER_IDENTIFIER</p>	<p>Noted.</p>
<p>Table 15 Valid Meter Use Codes</p>	<p>Origin Energy seeks confirmation from AEMO why SOLAR/PV has been removed from the Meter Use field. Origin Energy’s preference is for this field to remain and be a “Required” field.</p> <p>In addition, is there a need to have the Meter Use code of “UNKNOWN” given there are 10+ codes to choose from?</p>
<p>Table 16 Valid Time of Day Codes</p>	<p>Noted.</p>
<p>Section 13</p>	<p>Noted.</p>
<p>Table 43 CATS_Meter_Register</p>	<p>Noted.</p>

Section No/Field Name	Participant Comments
Table 46 CATS_NMI_Data	Noted.
Table 49 CATS_Meter_Register	GPSCoordinatesLat and GPSCoordinatesLong description outlines 7 decimal places however AEMO proposed an accuracy of 5 decimal places per the Second Draft Report and Determination. Can AEMO confirm if this is correct?
Table 52 CATS_NMI_Data	Noted.

6. Proposed Changes in Metrology Procedure Part A

Please provide feedback to the the changes highlighted in **yellow** in the change marked version of the document

Section No/Field Name	Participant Comments
14. SHARED FUSE ARRANGEMENTS	See comments 2.2(s).

Proposed Changes in Exemption Procedure Meter Installation Malfunctions

Please provide feedback to the the changes highlighted in **yellow** in the change marked version of the document

Section No/Field Name	Participant Comments
1.1	Noted.

Section No/Field Name	Participant Comments
2.2	Noted.
Appendix A	Noted.
Appendix B	Noted.

7. Proposed Changes in Retail Electricity Market Procedures - Glossary and Framework

Please provide feedback to the the changes highlighted in **yellow** in the change marked version of the document

Section No/Field Name	Participant Comments
5. GLOSSARY Shared Fuse Arrangement	<p>The glossary definition of 'Shared Fuse Arrangement' does not define a Shared Fuse arrangement. Instead it states how it is recorded.</p> <p>The definition in the glossary should be updated to be more in line with the NER's description of the circumstances (7.8.10 (a)(2)(ii):</p> <p>"A Shared Fuse Arrangement occurs when interrupting supply to a connection point requires interrupting supply to one or more other connection point(s)"</p>

8. Other Issues Related to Consultation Subject Matter

Heading	Participant Comments
MSATS Standing Review - Issues Paper 2020	<p>General Question:</p> <p>In the original issues paper (Section 5.3 – Issue Prioritisation and Implementation Details), AEMO proposed the following timeframes for implementation:</p> <p><i>December 2020 MSATS Release with effective date of 1 July 2021 Two new fields and one modified field as identified in Section 3 to support the following rule changes:</i></p> <ul style="list-style-type: none"> <i>o National Electricity Amendment (Five Minute Settlement) Rule 2017 No.15;</i> <i>o National Electricity Amendment (Global settlement and market reconciliation) Rule 2018 No. 14</i> <i>o Draft National Electricity Amendment (Introduction of metering coordinator planned interruptions) Rule 2020</i> <i>o The proposed new fields are: Shared Isolation Points Flag which is outlined in Section 3.1.4; and TN12 which is outlined in Section 3.2.3.</i> <i>o The field to be amended is Meter Read Type Code, outlined in Section 3.1.1.</i> <p>With the change to implementation date to 5 Minute Settlements, can AEMO confirm whether these dates have changed or are still scheduled to go ahead in December 2020?</p>
MSATS Procedures – CATS 10.4.4(d) & 10.5.4(d)	<p>The Meter Manufacturer and Meter Model has been added as an obligation for the MC to populate within a CR 3080/81/90/91 . Origin Energy suggest as these meter details are not always available to the MC, the obligation would sit more appropriately with the MPB who would have the metering details.</p> <p>In addition, these are already an obligation on the MPB for CR 3000/01/04/05/50/51.</p>