RETAIL ELECTRICITY MARKET PROCEDURES OCTOBER 2021 CONSULTATION

PROCEDURE CONSULTATION

FIRST STAGE PARTICIPANT RESPONSE TEMPLATE

***Participant**: Vector Metering*

***Submission Date**: 15/11/2021*

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1. Context

This template is to assist stakeholders in giving feedback about the changes detailed in the initial draft procedures associated with the Retail Electricity Market Procedures October 2021 consultation.

The changes being proposed are because of NER rule changes which have occurred requiring changes to AEMO's Retail Electricity Market Procedures and the following proposed changes by proponents and AEMO to implement recommended process improvements.

2. Questions on proposed changes

Heading	Participant Comments
Does your organisation support the proposals contained in the Issues Paper? If not, please specify areas in which your organisation disputes AEMO's assessment (include ICF reference number) of the proposal and include information that supports your rationale why you do not support AEMO's assessment.	Yes
Are there better options to accommodate the change proposals that better achieve the required objectives? What are the pros and cons of these options? How would they be implemented?	-
What are the main challenges in adopting these proposed changes? How should these challenges be addressed?	Changes to MET A. 12.5 require MP's to implement new processes to run a sample program for remotely read meters. The high volumes of remotely meters will result in large family sizes and corresponding sample sizes, therefore the current manual processes in place for manually read meters will need to be automated for remotely read meters so adequate time is required to allow these to be put in place.

Heading	Participant Comments
Do you have any further questions or comments in relation to the proposals described above?	
Does your organisation have any feedback / suggestions that closely relates to the scope or impacts this consultation, but the nature of the feedback / suggestion warrant further investigations / discussion? If so, please include your feedback / suggestions. Please note that this feedback will be reviewed by AEMO at a later date, therefore will not be used for this consultation. AEMO will complete a preliminary assessment of the feedback assess the feedback and it may then form part of another consultation or the annual prioritisation process.	No.

3. Feedback on proposed amendments

Document	Participant Comments
B2B E-Hub Participant Accreditation and Revocation Process (CIP_045 B2B E-Hub Participant Accreditation Procedure Clarification)	-
Consumer Administration and Transfer Solution (CATS) Procedure Principles and Obligation (MSATS Procedures: CATS) (CIP_050 NREG and GENERATR NMI Classifications)	-
Meter Data File Format Specification (MDFF) NEM12 & NEM13 (CIP_042 Reason Code)	-

Document	Participant Comments
Metrology Part A (CIP_046 Clarification of Clause 12.5, CIP_048 Reference to AS60044)	See below.
Standing Data for MSATS (Standing Data document) (CIP_049 Controlled Load Enumerations, CIP_053 GPS Coordinates Minimum Standard)	-

4. Feedback on consolidations

Document	Clause	Participant Comments
CATS		Support
WIGS		Support
Metrology Part A		Support
Metrology Part B		Support
MSATS Procedures: MDM Procedures		Support
NEM RoLR Processes Part A and Part B		Support
Retail Electricity Market Procedures – Glossary and Framework (Glossary and Framework)		Support
Standing Data document		Support

5. MDFF NEM12 & NEM13

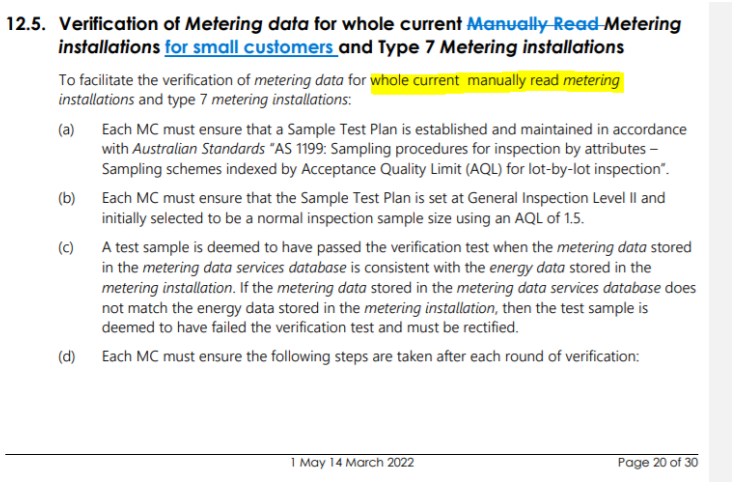
Section	Description	Participant Comments
-	-	-

6. B2B E-Hub Participant Accreditation and Revocation Process

Section	Description	Participant Comments
-	-	-

7. Metrology Procedure: Part A - National Electricity Market (Metrology Procedure: Part A)

Section	Description	Participant Comments
12.5	Section title	While 12.5 section header has changed the first paragraph still refers to whole current manually read metering installations. It is still unclear if these obligations apply to all small customer metering or only manually read. Can AEMO please clarify if this requirement is for both remotely *and* manually read meters, or only manually read?

Section	Description	Participant Comments
		

12.5. Verification of *Metering data* for whole current ~~Manually Read~~ *Metering installations* for small customers and Type 7 *Metering installations*

To facilitate the verification of *metering data* for whole current manually read *metering installations* and type 7 *metering installations*:

(a) Each MC must ensure that a Sample Test Plan is established and maintained in accordance with *Australian Standards* "AS 1199: Sampling procedures for inspection by attributes – Sampling schemes indexed by Acceptance Quality Limit (AQL) for lot-by-lot inspection".

(b) Each MC must ensure that the Sample Test Plan is set at General Inspection Level II and initially selected to be a normal inspection sample size using an AQL of 1.5.

(c) A test sample is deemed to have passed the verification test when the *metering data* stored in the *metering data services database* is consistent with the *energy data* stored in the *metering installation*. If the *metering data* stored in the *metering data services database* does not match the energy data stored in the *metering installation*, then the test sample is deemed to have failed the verification test and must be rectified.

(d) Each MC must ensure the following steps are taken after each round of verification:

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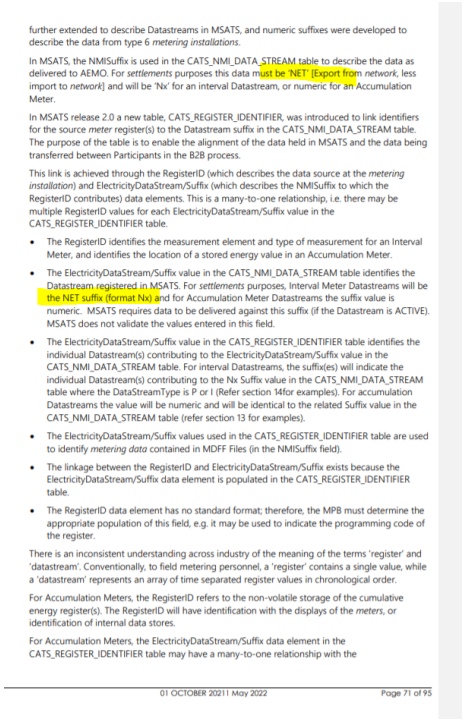
8. Standing Data document

Section	Description	Participant Comments
Table 6	Connection configuration	The consultation issues paper reports that changes to clarify Connection Configuration were made to the Standing Data for MSATS document. This appears to be missing from the draft document. Table 6 refers to DLFs.

<table>
<tr><th>Section</th><th>Description</th><th>Participant Comments</th></tr>
<tr><td></td><td></td><td>Proposal
The ERCF also agreed to propose that:
• A note should be included to provide guidance to the field, which states that 'Information registered with a Greenfield NMI may be subject to change during the connection process', reflecting the fact that the phases available may change over time.
• The 'Phase' value will refer to 'Phases to the NMI', rather than to the meter.
This Change will improve clarity within the market and operational efficiency.
<table><tr><th>Document</th><th>Section</th><th>Description</th></tr><tr><td>Standing Data for MSATS</td><td>Table 6</td><td>Statements added as set out above</td></tr></table></td></tr>
<tr><td>12</td><td>USE OF NMI SUFFIX TO POPULATE CATS_REGISTER_IDENTIFIER</td><td>This passage on page 71 appears to be out of date as it refers to Nett Datastreams for Interval data. Recommend a review.</td></tr>
</table>

Section	Description	Participant Comments
		

9. MSATS Procedures: MSATS Procedures: CATS

Section	Description	Participant Comments
4.4	NMI Classification	Table from MSATS 4.94 appears to be missing in this version

Section	Description	Participant Comments
		4.4. NMI Classification (a) The NMI Classification Codes 'LARGE' and 'SMALL' are used in these Procedures. They are parameters for defining Change Reason Codes, application timeframes and Objection Rules. (b) The NMI Classification Codes 'LARGE' and 'SMALL' are based on the total annual load of the NMI as per Table 4-D.

Table 4-D – NMI Classification Codes

Code Information		Description [2]	Jurisdiction
EPROFILE		External *profile* shape	All
GENERATR		Generator	All
INTERCON		Interconnector	All
LARGE [1]	Business Customer	>=100 MWh	Australian Capital Territory New South Wales Queensland
		>=150 MWh	Tasmania
		>=160 MWh	South Australia Victoria
SAMPLE		Sample Meter	All
SMALL [1]	Business Customer	<100 MWh	Australian Capital Territory New South Wales Queensland
		<150MWh	Tasmania
		<160MWh	South Australia Victoria
	Residential Customer	Any MWh	All
WHOLESAL		Wholesale Transmission Node Identifier	All

Note (1): These NMI Classification Codes: are used in the CATS Procedures; describe the customer consumption thresholds in the relevant Jurisdictions, for the purposes of metering in the NEM; are complemented by the Customer Classification Codes 'BUSINESS' and 'RESIDENTIAL', as noted in Table 4-E. This approach is consistent with the relevant definitions in the National Energy Retail Law.

Note (2): See relevant Jurisdictional regulation for full details.

10. MSATS Procedures: Procedure for the Management of Wholesale, Interconnector, Generator and Sample (WIGS) NMIS (MSATS Procedures: WIGS)

Section	Description	Participant Comments
-	-	No comments

11. Metrology Procedure: Part B - National Electricity Market (Metrology Procedure: Part B)

Section	Description	Participant Comments
-	-	No comments

12. MSATS Procedures: (Meter Data Management) MDM Procedures

Section	Description	Participant Comments
-	-	No comments

13. NEM RoLR Processes Part A and Part B

Section	Description	Participant Comments
-	-	No comments

14. Retail Electricity Market Procedures – Glossary and Framework (Glossary/Framework)

Section	Description	Participant Comments
-	-	No comments