

METERING ICF PACKAGE CHANGES

PROCEDURE CONSULTATION

FIRST STAGE PARTICIPANT RESPONSE TEMPLATE

Participant: Vector Metering

Submission Date: 11/09/2020

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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 Metering ICF Package Changes 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. MSATS Procedures: CATS

Section	Description	Participant Comments
2.4.(s)	Updated to include a new sub clause(s) for obligation on MDP to provide relationship mapping between Register ID and Data stream Suffix	<p>Unclear why this is necessary.</p> <ul style="list-style-type: none"> • Meter Data provided in NEM12 format provides this information in the 200 row. Recipients of meter data routinely use this to establish the components of a 'N'ett DataStream. • By Dec 2022 or shortly after most interval Meters will be established in NDS table at a register level and the link between the register and the data stream will be explicitly described in the Register_Identifier table.
2.4 (p)	(p) Recalculate the ADL for each active DataStream at least annually and enter this value in MSATS where the calculated value differs by more than 20% from the ADL recorded in MSATS. Where the current ADL is under 5 kilowatt hours (kWh) and the newly calculated ADL is found to be still less than	<p>This clause refers to kWh which suggests that it is assuming that the DataStream is related to <i>active energy</i> only. i.e. E, B. Under 5MS this is no longer the case (see below in section 9 for comments on ADL). Suggest this wording be revised to only apply to active energy DataStream as a ADL for other units has no practical use (see below).</p>

Section	Description	Participant Comments
	5KWh there is no requirement for the MDP to update the ADL record within MSATS.	

3. MSATS Procedures: WIGS

Section	Description	Participant Comments
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4. Metrology Procedure: Part A

Section	Description	Participant Comments
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5. Metrology Procedure: Part B

Section	Description	Participant Comments
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6. Service Level Procedure Meter Provider Services

Section	Description	Participant Comments
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7. NEM RoLR Processes Part A and Part B

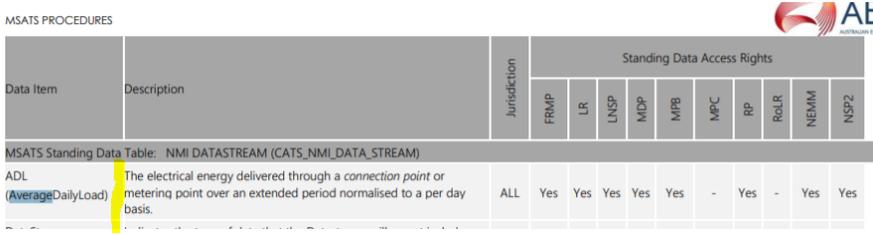
Section	Description	Participant Comments
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8. Meter Data File Format Specification

Section	Description	Participant Comments
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9. Standing Data for MSATS

Section	Description	Participant Comments
8.1	Amend the description of Average Daily Load in Table 15	<p>As the ADL on NDS is a mandatory field and 5MS requires a DataStream to be created for reactive energy registers (Q,K) this description should provide guidance on what is required for ADL on these DataStreams.</p> <p>Vector cannot see a Use case for an average ADL for a reactive DataStream and recommend that this should be set to either 0 or 1.</p> <p>Suggested wording:</p> <p>The active energy delivered or generated measured by the DataStream over an extended period normalised to a "per day" basis (kWh). Where the DataStream represents non active energy e.g. reactive energy, Volts, Power Factor etc the value shall be 1.</p> <p>Note: Table 16C of the CATS procedures also need to change to reflect new wording.</p>

Section	Description	Participant Comments																																				
		 <p>MSATS PROCEDURES</p> <table border="1"> <thead> <tr> <th rowspan="2">Data Item</th> <th rowspan="2">Description</th> <th rowspan="2">Jurisdiction</th> <th colspan="10">Standing Data Access Rights</th> </tr> <tr> <th>FRMP</th> <th>LR</th> <th>LNSP</th> <th>MDP</th> <th>MFB</th> <th>MFC</th> <th>RP</th> <th>RCLR</th> <th>NEMM</th> <th>NSPZ</th> </tr> </thead> <tbody> <tr> <td>ADL (Average Daily Load)</td> <td>The electrical energy delivered through a connection point or metering point over an extended period normalised to a per day basis.</td> <td>ALL</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>-</td> <td>Yes</td> <td>-</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>	Data Item	Description	Jurisdiction	Standing Data Access Rights										FRMP	LR	LNSP	MDP	MFB	MFC	RP	RCLR	NEMM	NSPZ	ADL (Average Daily Load)	The electrical energy delivered through a connection point or metering point over an extended period normalised to a per day basis.	ALL	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes
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9.1	<p>Description of Suffix</p> <p>Suffix</p> <p>The Suffix field in the CATS_REGISTER_IDENTIFIER table is used to identify a physical data source that is obtained from the meter. The Suffix in the CATS_REGISTER_IDENTIFIER table must be a valid as per Datastream suffix details specified in the NMI Procedure. The value must match the NMI/Suffix value provided in an MDFF File.</p> <ul style="list-style-type: none"> For Basic Meters, the Suffix in the CATS_REGISTER_IDENTIFIER table need not match the RegisterID in the CATS_REGISTER_IDENTIFIER table. For Interval Meters, the Suffix in the CATS_REGISTER_IDENTIFIER table must match the RegisterID in the CATS_REGISTER_IDENTIFIER table. E.g. 'E1', 'B1'. <p>MANDATORY MPB</p>	<p>Should the consultation determine that the current requirement for the register ID and suffix in the register_identifier table must match, is no longer required then these two dot points should be removed. i.e. Basic meters and interval meters are treated the same...</p>																																				

10. Retail Electricity Market Procedures – Glossary and Framework

Section	Description	Participant Comments
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11. Other Issues Related to Consultation Subject Matter

Heading	Participant Comments
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