FIVE MINUTE SETTLEMENT – METERING PROCEDURE CHANGES (PACKAGE 2)

PROCEDURE CONSULTATION

DRAFT DETERMINATION STAGE PARTICIPANT RESPONSE TEMPLATE

Participant: PlusES

Submission Date: 30/08/2019

Table of Contents

1. Context

This template is being provided to assist stakeholders in giving feedback about the changes specified in the 'Five-Minute Settlement Metering Procedure Changes – Package 2' Draft Procedures.

Please note, the change marked versions of the Draft Procedures highlights the changes required between the first stage Initial Draft Procedures and the second stage Draft Procedures.

The changes being proposed seek to enable the implementation of:

- The Five-Minute Settlement (5MS) Rule

- The Global Settlement (GS) Rule

- Changes to the delivery, format and content contained in the meter data files sent to AEMO.

2. Metrology Procedure: Part A

Section	Description	Participant Comments
3.1	Requirements under National Measurement Act and Use of Standards	
3.4	"x" values – Calculation and Use	
12.3, 12.7	Provisions for non-contestable unmetered loads	

3. Metrology Procedure: Part B

Section	Description	Participant Comments
12.3	Profile Area five-minute load profile calculation	
12.4	Applying the five-minute profile to 15-minute and 30-minute metering data for a Profile Area	
13	Non-contestable unmetered loads	
Various	Inclusion of the word "affected"	

4. MSATS Procedures: MDM Procedures

Section	Description	Participant Comments
3.2.15, 3.2.17	Unaccounted for energy (UFE)	
5.2	MDP Obligations	
6	LOAD DATA – INTERVAL NMI	

	DATASTREAM	
9.11- 9.14	MDM RM Reports	PlusES is of the understanding from working groups and communications that AEMO was to remove the requirement to include the Last Sequence Number in RM Report Requests. PlusES proposes the Last Sequence Number to be removed as required information for the RM Report Requests. The reports are as follows: • RM 9 • RM 11 • RM 13 • RM 16 • RM 17 • RM 20 • RM 21 • RM 27 • RM 22 • RM 37

		• RM 38 • RM 39

5. MSATS Procedures: CATS Procedure Principles and Obligations

Section	Description	Participant Comments
2.3	Local Network Service Provider	
Various	Reference to NMI Procedures Appendix E	
4.4	Use of LR/ENLR within this Procedure	PlusES note in what circumstances will the LR be relevant if not meaning ENLR in future? What is the value-add of populating a default mandatory field in the Market?
4.10	NMI Classification Codes	
4.12.2	Datastream Status Codes	Typo: Table 4-I Code A: Description of code :"**Datastreamm**"; Table 4-I Code I: Description of code :" "calculation *fo* UFE"

4.13.1	Consequences of Allocating Certain Metering Installation Codes	
5	MSATS REPORTS	
Various	References to LR and ENLR	
11, 13, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 30, 31, 32, 39, 40	Inclusion of NCONUML	
Various	Updated table references	

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

Section	Description	Participant Comments
1.4	WIGS Codes and Rules for a Change Request	
Various	Inclusion of "NREG" NMI Classification Code	
Various	Inclusion of "BULK" NMI Classification Code	

Various	Inclusion of "XBOUNDRY" NMI Classification Code	
Various	Inclusion of "DWHOLSAL" NMI Classification Code	
Various	Provisions for embedded network local retailers (ENLR)	
Various	Removal of Local Retailer (LR) references	

7. National Metering Identifier

Section	Description	Participant Comments
VRH	Effective date updated to 1 July 2021	
Appendix E	Inclusion of appendix to better communicate NMI Classification and Role requirements	Typo: Table 5 WHOLESALE to WHOLESAL

Embedded Network (within Transmission Network)		
Parent	**On market Child**	**Off market Child**
Retail Customer N/A Spot Market Cust. NCC: WHOLESALE FRMP: CustID% LR: POOL%	Retail Customer N/A Spot Market Cust. NCC: WHOLESAL FRMP: CustID% LR: ParentFRMPID%	Retail Customer N/A Spot Market Cust. NCC: WHOLESAL FRMP: ParentFRMPID% LR: ParentFRMPID%

&

Contestable UML – should the FRMP=RetailerID% instead of LR%? If not, why does it change post 6th Feb to RetailerID%?

Contestable Unmetered Load	N/A	Retail Customer NCC: SMALL or LARGE FRMP: LR% LR: LR%

2.4	Allocation of NMIs for non-contestable unmetered loads	
6	Changes to DATASTREAM SUFFIX	

A.19, A.20	Non Contestable Unmetered Load – One NMI With Multiple Devices	Typo: Section A.19 – dot point one "**mulitle** market connection points"

8. NEM RoLR Processes – Part A

Section	Description	Participant Comments
Various	Removal of first and/or second tier references	
Various	Provisions for ENLR	

9. Service Level Procedure: Metering Data Provider Services

Section	Description	Participant Comments
2.4	Specific obligations for MDP - Category D	Clause 2.4.1 (a) (xiii)(C): • An MDP should be enabled to use tools available to them to determine a site status without requiring to visit a site in every instance. • MDP's ability to identify unaccounted usage on a NMI for a disconnected site is supported by active datastreams. • MDP will provide advice to the FRMP and MSATS of energy

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detected irrespective of the status.

• NMI status in MSATS does not necessarily reflect the actual status of the NMI.

PlusES proposes the following for the reasons mentioned above :

Remove subclause (C) from the above and create it as a new clause:

The MDP may deactivate datastreams in MSATS, where the supply of electricity has been disconnected at the service fuse;

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<td>3.7</td>
<td>Metering Data Processing Requirements</td>
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<td>3.10.2</td>
<td>Non-contestable Unmetered Load Calculation Methodologies and Agreed Loads</td>
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Typo:

(b) (iii) "Mertology Procedure: Part B."

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<td>3.12.4</td>
<td>Delivery of Settlements Ready Data</td>
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PlusES notes in relation to AEMO's response on the 1st stage feedback, this consultation will be final prior to AEMO considering transitional and cutover activities with the 5MS RWG (see below).

Concern is that the MDP SLP 3.12.4 obligations may require modification to enable the transitional state.

AEMO Response:

Transitional and cutover activities will be considered by AEMO in

consultation with the 5MS Readiness Work Group (RWG). Required

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		activities will then be detailed in specific Transition and Cutover plans.
3.12.5	Method of Delivery of Data	Possible Typo: Currently Reads: "(including **an** IntervalRead dates prior to 1/7/21)"; should an be replaced by any? "(including **any** IntervalRead dates prior to 1/7/21)";
5	METER CHURN DATA MANAGEMENT	

10. Exemption Procedure: Metering Installation Data Storage Requirements

Section	Description	Participant Comments
1.1	Purpose and scope	
1.2	Definitions and interpretation	
2	APPLICATION PROCESS	

11.   Retail Electricity Market Glossary and Framework

Section	Description	Participant Comments
2.7.7	Exemptions	
5	GLOSSARY	