

FIVE MINUTE SETTLEMENT –  
METERING PROCEDURE CHANGES  
(PACKAGE 2)

PROCEDURE CONSULTATION

DRAFT DETERMINATION STAGE  
PARTICIPANT RESPONSE TEMPLATE

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# 1. Context

This template is being provided to assist stakeholders in giving feedback about the changes specified in the 'First Stage Draft Procedures – Package 2' Draft Procedures.

**Please note**, the change marked versions of the Draft Procedures highlights the changes required between the first stage 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	<p>Non-contestable unmetered loads</p> <p>13.1.2 d) MCsLNSPs must ensure that at least the following information is maintained and kept up to date to facilitate the calculation of metering data create and maintain an Inventory Table, in accordance with 13.2.2, for each non-contestable unmetered load NMI.</p> <p>(i) the Unmetered Device type;</p> <p>(ii) the number of such Unmetered Devices installed;</p> <p>(iii) the form of on/off control – photoelectric cell control, timer control, ripple control or other control;</p> <p>(iv) if timer control or ripple control, the</p>	<p>Inventory tables, load table, on/off cycle (controlled by PV cell) is maintained for predictable loads (e.g. watchman lights)</p> <p>Inventory tables, load table is maintained for unpredictable loads (e.g. BBQs)</p> <p>13.1.2 (d) (iii to v) On off cycles are not maintained for non-contestable unpredictable loads (e.g. BBQs)</p> <p>Jemena recommends a flat line profile for unpredictable unmetered non contestable loads</p>

Section	Description	Participant Comments
	<p>on/off times for the timer control or the ripple control system; and</p> <p>(i)(v) if other control, the on/off times.</p> <p>(d)(e) The MCLNSP must ensure that provide details of the calculation methodologies and Agreed Loads Inventory Table are provided to relevant Registered Participants when requested.</p> <p>13.2.2 (c) Each MC must develop the initial Inventory Table for the NMIs for which it is responsible. The initial Inventory Table must be agreed by each affected Registered Participant, AEMO and the relevant End User.</p> <p>13.12.1 (c) The MC must ensure that other non-contestable unmetered load metering data calculations are approved by AEMO before implementation.</p>	
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	

#### 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	
4.10	NMI Classification Codes	
4.12.2	Datastream Status Codes	

4.13.1	Consequences of Allocating Certain Metering Installation Codes	
5	MSATS REPORTS	With the introduction of NCONUML, Jemena, would like to request that the C4 - NMI Master Report - master selection criteria be updated to allow for the input of new meter type
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	
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	Jemena supports one to one and one to many NMI device model

## 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	
3.7	Metering Data Processing Requirements	
3.10.2	Non-contestable Unmetered Load Calculation Methodologies and Agreed Loads	
3.12.4	Delivery of Settlements Ready Data	Jemena proposes that AEMO provide an exemption for MRIM NMI and Type 6 Basic meters that cannot be accessed due to customer refusal or have access issues from these delivery targets
3.12.5	Method of Delivery of Data	
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	