

FIVE MINUTE SETTLEMENT – METERING PROCEDURE CHANGES (PACKAGE 1)

PROCEDURE CONSULTATION

FIRST STAGE PARTICIPANT RESPONSE TEMPLATE

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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 ‘Five-Minute Settlement Metering Procedure Changes – Package 1’ consultation.

The changes being proposed are as a result of the Australian Energy Market Commission making a final rule to align operational dispatch and financial settlement at five minutes, starting 1 July 2021.

The Rule change requires the collection, storage and delivery of revenue metering data based on five-minute intervals for use in energy settlement, network and retail billing.

2. Metrology Procedure: Part A

Section	Description	Participant Comments
3.9	The end of each TI must be on the hour (EST) and each continuous period of 5 minutes thereafter.	No Issue
7	Removal of South Australia requirement (2) Removal of Tasmania requirement (2)	No Issue
12.2 (f)	Change to clause reference	No Issue
12.8.2 (b)	Change in section reference	No Issue

3. Metrology Procedure: Part B

Section	Description	Participant Comments
2.6	Update to page references	No Issue
11.2.1	Update to section reference to Metrology Procedure: Part A	No Issue
11.2.2	Update to section reference to Metrology Procedure: Part A	No Issue
11.2.3	Update to section reference to Metrology Procedure: Part A	No Issue
11.3.1	Update to section reference to Metrology Procedure: Part A 'Half hourly' reference updated to 'Interval'	No Issue
11.3.2	Update to section reference to Metrology Procedure: Part A Change end dates from '23:30' to '23:55'	No Issue
11.4	Update to section reference to Metrology Procedure: Part A 'Half hourly' reference in formulas updated to 'TI'	No Issue

Section	Description	Participant Comments
	'Half hourly' reference updated to 'Five minute' Updates made to formulas	
11.5	Update to section reference to Metrology Procedure: Part A Change end dates from '23:30' to '23:55'	No Issue
11.6	Change end dates from '23:30' to '23:55'	No Issue
12	New section added to detail the conversion of interval metering data, previous section 12, and following section numbering, have been changed due to this insertion	No Issue
13.1.4	Update to section references	No Issue
13.2.2	Update to section reference to Metrology Procedure: Part A	No Issue
13.2.4	Update to section references Update to formulas	No Issue
13.2.5	Update to formulas	No Issue
13.2.6	Update to section references	No Issue

Section	Description	Participant Comments
	Update to formulas	
13.3	Update to section references	No Issue
13.3.2	Update to section reference to Metrology Procedure: Part A	No Issue
13.4	Update to section reference	No Issue
13.5.2	Update to section reference to Metrology Procedure: Part A	No Issue
13.5.4	Update to section reference Update to formulas	No Issue
13.5.5	Update to formulas	No Issue
14.1	Update to section reference	No Issue
14.3	Update to section reference	No Issue

4. Meter Data File Format (MDFF) Specification NEM12 & NEM13

Section	Description	Participant Comments
3.3.3	Included references to five-minute interval metering data	No Issue
4.3	NMI data details record (200) - Added '5' to the Interval Length field Definition	No Issue
Appendix H	Section added to include five-minute meter data file example	No Issue

5. Retail Electricity Market Glossary and Framework

Section	Description	Participant Comments
4.4.4	Removal of NEM12 & NEM13 File Clarifications	No Issue
5	Addition of various glossary items, including those from the 'Meter Data Provision Procedure'	No Issue

6. Meter Data Provision Procedure

Section	Description	Participant Comments
1.1	Changes to NER clause references and minor administrative updates	No Issue
1.2.1	Glossary removed and now included in the Retail Electricity Market Procedures – Glossary and Framework document	No Issue
1.2.2	Interpretation section removed from the document	No Issue
1.3	Retail Electricity Market Procedures – Glossary and Framework added as a related document	No Issue

7. Other Issues Related to Consultation Subject Matter

Heading	Participant Comments
Metrology Part A – Section 3.2 (c)	Optical port performance requirement - Current standard of 35 seconds does not take into account 5 minute intervals or multi-element four quadrant metering.
Profiling 15 and 30-minute meter reads to 5-minute trading intervals	

Heading	Participant Comments
<ul style="list-style-type: none"> What is your view on the proposed profiling approach for 15 and 30-minute non-controlled load meter reads and why? 	No Issue
<ul style="list-style-type: none"> What is your view on the proposed profiling approach for 30-minute controlled load meter reads and why? 	No Issue
<ul style="list-style-type: none"> Are there better profiling options to accommodate 5MS, that better achieve the required objectives? What are the pros and cons of these options? How would they be implemented? 	No Issue
Meter Data Delivery to AEMO	
<ul style="list-style-type: none"> What are your views on AEMO transitioning to MDFF and why? 	No Issue
<ul style="list-style-type: none"> What are your views on AEMO supporting the reception of register level meter data and why? 	As long as not changes are required to data stream standing data as raised at the focus group, no issue.

Heading	Participant Comments
<ul style="list-style-type: none">• What are your views on MDPs sending the same files to both market participants and AEMO, energy and non-energy, and why?	As above
<ul style="list-style-type: none">• What are the main challenges in adopting these proposed changes? How should these challenges be addressed?	Minimal system changes to accomodate AEMO as a recipient of standard MDFF files instead of current MDFM files.