

FIVE MINUTE SETTLEMENT – METERING PROCEDURE CHANGES (PACKAGE 1)

PROCEDURE CONSULTATION

SECOND STAGE PARTICIPANT RESPONSE TEMPLATE

Participant: CitiPower Powercor

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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
3.2	A type 4A or 5 metering installation must have an optical port that meets the AS 1284.10.2 or AS 62056.21 or a computer serial port to facilitate downloading of 90 days of interval energy data for each Datastream associated with the metering installation in 90 seconds or less.	
3.5	Jurisdictional Update	
3.9	The end of each TI must be on the hour (EST) and each continuous period of 5 minutes thereafter.	

Section	Description	Participant Comments
6	Jurisdictional Update	
7	Jurisdictional Update	
9.3	Jurisdictional Update	
12.2	Jurisdictional Update	
12.4	Jurisdictional Update	
12.5	To validate that all metering data stored in the metering data services database is consistent with the energy data stored in the metering installation or the Physical Inventory (as applicable),	

3. Metrology Procedure: Part B

Section	Description	Participant Comments
2.3	Jurisdictional Update	
2.4	Change to 'F' Metering Data Quality Flag	

Section	Description	Participant Comments
2.6	Page number links replaced with section links	
3.3.8	Change to Type 18 – Alternative wording	
3.3.11	Addition of Type 21 - Five-minute Conversion No Historical Data	
4.3.3	Chnages to Type 53 - Revision of Substituted Metering Data	
4.3.9	Addition of Type 59 – Five-minute Conversion No Historical Data	
11.2.1	Update to section reference to Metrology Procedure: Part A	
11.2.2	Update to section reference to Metrology Procedure: Part A	
11.2.3	Update to section reference to Metrology Procedure: Part A	
11.3.1	Update to section reference to Metrology Procedure: Part A 'Half hourly' reference updated to 'Interval'	
11.3.2	Update to section reference to Metrology Procedure: Part A	

Section	Description	Participant Comments
	Change end dates from '23:30' to '23:55'	
11.4	Update to section reference to Metrology Procedure: Part A 'Half hourly' reference in formulas updated to 'TI' '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'	
11.6	Change end dates from '23:30' to '23:55'	
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	
13.1.4	Update to section references	
13.2.2	Update to section reference to Metrology Procedure: Part A	

Section	Description	Participant Comments
13.2.4	Update to section references Update to formulas	
13.2.5	Update to formulas	
13.2.6	Update to section references Update to formulas	
13.3	Update to section references	
13.3.2	Update to section reference to Metrology Procedure: Part A	
13.4	Update to section reference	
13.5.2	Update to section reference to Metrology Procedure: Part A	
13.5.4	Update to section reference Update to formulas	
13.5.5	Update to formulas	
14.1	Update to section reference	
14.3	Update to section reference	

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

Section	Description	Participant Comments
3.3.3	Included references to five-minute interval metering data	
4.3	NMI data details record (200) - Added '5' to the Interval Length field Definition	
Appendix H	Section added to include five-minute meter data file example	

5. Retail Electricity Market Glossary and Framework

Section	Description	Participant Comments
2.6.3	Update to TI	
4.4.4	Removal of NEM12 & NEM13 File Clarifications	CitiPower Powercor seeks clarification why the NEM12 & NEM13 references have been removed from the Glossary? Will these be added to the MDFF Specification procedure?
5	Updates to various Glossary items	

6. Meter Data Provision Procedure

Section	Description	Participant Comments
1.1	Changes to NER clause references and minor administrative updates	
1.2.1	Various updates	
1.2.2	Interpretation section removed from the document	
1.3	Retail Electricity Market Procedures – Glossary and Framework added as a related document	
2.3	Update to section (d)	
3.4	Removal of 'single'	
4.1	Change to character length	

7. Other Issues Related to Consultation Subject Matter

Heading	Participant Comments
Profiling 15 and 30-minute meter reads to 5-minute trading intervals	
Meter Data Delivery to AEMO	
Draft Report and Determination	<p>Page 12 of the Draft Report and Determination under section <i>Meter Data Frequency</i> states ‘MDPs must put in place processes to ensure meter data version alignment between AEMO and other market participants’. CitiPower Powercor seeks clarification re what is meant by version alignment? Does it mean if an MDFF file is rejected by AEMO & not the retailer (or vice versa)?</p>
Draft Report and Determination	<p>Page 12 of the Draft Report and Determination under section <i>Meter Data Granularity</i> states ‘Net data stream records to be progressively replaced by Register level data stream records in the CATS NMI Data Stream (CNDS) table, with the aim of having a sunset period for this transition to occur’</p> <p>CitiPower Powercor seeks clarification re the above statement whether it is intended to imply both:</p> <ul style="list-style-type: none"> • New interval meters (from 01/07/2021) will only have E1, B1, Q1, K1 or similar datastreams in the CNDS table, and • Existing interval meters will have their N1, N2,... datastreams in this table replaced by E1, E2 etc. datastreams progressively replaced from 01/07/2021