FIVE MINUTE SETTLEMENT – METERING PROCEDURE CHANGES (PACKAGE 1)

PROCEDURE CONSULTATION

FIRST STAGE PARTICIPANT RESPONSE TEMPLATE

Participant: *CitiPower and Powercor*

Submission Date: *21/12/18*

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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.	
7	Removal of South Australia requirement (2) Removal of Tasmania requirement (2)	
12.2 (f)	Change to clause reference	
12.5 (a)	Clarification	
12.8.2 (b)	Change in section reference	

3. Metrology Procedure: Part B

Section	Description	Participant Comments
2.6	Update to page references	
4.3	Substitution and Estimate Types	CP/PAL seeks clarification on how to treat estimations and substitutions during the interval length change.
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 Change end dates from '23:30' to '23:55'	

Section	Description	Participant Comments
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	
13.2.4	Update to section references	

Section	Description	Participant Comments
	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	

Section	Description	Participant Comments
	General	CP/PAL seeks clarification on how to treat churn of interval length on a meter, for example, first part of day is in 30 minute, the remainder in 5 minute interval. Our preference would be to aggregate to 30 minute intervals for that day.

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	CP/PAL seeks clarification on field MDMDataStreamIdentifier as it still makes reference to N1 and N2 etc. We suggest this be updated to i.e. E1, B1, etc.
Appendix H	Section added to include five-minute meter data file example	H.9 5-Minute Interval Metering Data - Metering Installations with Remote Acquisition The example in the below line still includes N1, is this still applicable? '200,VABD000163,E1Q1,1,E1,N1,METSER123,kWh,5,'

5. Retail Electricity Market Glossary and Framework

Section	Description	Participant Comments
4.4.4	Removal of NEM12 & NEM13 File Clarifications	
5	Addition of various glossary items, including those from the 'Meter Data Provision Procedure'	
5	Glossary	CP/PAL recommends, for clarity, the term/s 'MRIM / MRIM RWD meter' be added with an explanation of 'A meter installed in Victoria as part of the Advanced Metering Infrastructure mandate in Victoria'. At least 3 of the 5 Distributors use this instead of 'VICAMI Meter'.
5	Glossary	CP/PAL recommends the Glossary be updated to include the new Life Support transactions and their definitions - 'Life Support Notification' and 'Life Support Request'.

6. Meter Data Provision Procedure

Section	Description	Participant Comments
1.1	Changes to NER clause references and	

Section	Description	Participant Comments
	minor administrative updates	
1.2.1	Glossary removed and now included in the Retail Electricity Market Procedures – Glossary and Framework document	
1.2.2	Interpretation section removed from the document	
1.3	Retail Electricity Market Procedures – Glossary and Framework added as a related document	

7. Other Issues Related to Consultation Subject Matter

Heading	Participant Comments
Profiling 15 and 30-minute meter reads to 5-minute trading intervals	
• What is your view on the proposed profiling approach for 15 and 30-minute non-controlled load meter reads and why?	

Heading	Participant Comments
• What is your view on the proposed profiling approach for 30-minute controlled load meter reads and why?	
• 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?	
Meter Data Delivery to AEMO	
• What are your views on AEMO transitioning to MDFF and why?	
• What are your views on AEMO supporting the reception of register level meter data and why?	
• What are your views on MDPs sending the same files to both market participants and AEMO, energy and non-energy, and why?	

Heading	Participant Comments
• What are the main challenges in adopting these proposed changes? How should these challenges be addressed?	