FIVE MINUTE SETTLEMENT – METERING PROCEDURE CHANGES (PACKAGE 1)

PROCEDURE CONSULTATION

FIRST STAGE PARTICIPANT RESPONSE TEMPLATE

***Participant**: Endeavour Energy*

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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.	This clause should make it clear that 15 and 30 minute intervals are only allowed for existing metering installations. We suggest that the lead-in paragragh be updated to: Where a metering installation records interval energy data the interval periods must be based on a TI or sub-part of a TI. Existing type 5 and 4 metering installations installed prior to 1 December 2018, and existing type 4A metering installations installed prior to 1 December 2019 may continue to be 15-minute intervals or 30-minute interval periods:

3. Metrology Procedure: Part B

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	Type error in clause 11.4.b: The definition of the term Y has the word 'resentation' which should be 'representation'
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	Clause 12.1.c and 12.2.c: For consistency the title of clause 11.2 should be used. We suggest this clause be updated to: The TI *metering data* produced in (b) will be used in the Profile Preparation Service – Controlled Load Profile Process. Clause 12.3.c: For the avoidance of any doubt it should be made clear that this step is applicable for metering installations with accumulation metering data. We suggest this clause be updated to: The *energy* associated with non-sample Controlled Load *metering installations* with *accumulated metering data* is summed, both for First-Tier and Second-Tier Controlled Loads and then profiled by applying the controlled load profile (CLP) calculated in accordance

Section	Description	Participant Comments
		with section 11.3.
13.2.5	Update to formulas	Clause 13.2.5.b: The formula for the TI during which the off time occurs is incorrect. It should be: (Period load is switched on) = (Off time) – (Start time of TI)/5

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

Section	Description	Participant Comments

5. Retail Electricity Market Glossary and Framework

Section	Description	Participant Comments
5	Addition of various glossary items, including those from the 'Meter Data Provision Procedure'	General: for consistency all defined terms should have all words start with an upper case. Accumulated metering data - summary data: This term is not used in the any document. We suggest that this term be removed from the glossary. If there is any value in maintaining the definition then it should be moved to clause 4.2 of the Metering Data Provision

		Procedures. Interval metering data - summary data: This term is not used in the any document. We suggest that this term be removed from the glossary. If there is any value in maintaining the definition then it should be moved to clause 4.3 of the Metering Data Provision Procedures. Interval metering data – detailed data: This term is not used in the any document. We suggest that this term be removed from the glossary. If there is any value in maintaining the definition then it should be moved to clause 4.4 of the Metering Data Provision Procedures. Nature: Having a term reference another defined term adds complexities with little value. We suggest that this term not be defined in the glossary and replace this term with 'Energy Flow Type' where is used in the Procedure. UOM: This term is used in more than one procedure, however the definition provided is too restrictive and it references a clause in an unnamed procedure. We suggest that the definition for this term be more general and if there is a need to restrict the definition then this is done in the appropriate procedure

6. Meter Data Provision Procedure

Section	Description	Participant Comments

7. Other Issues Related to Consultation Subject Matter

Heading	Participant Comments
Meter Data Delivery to AEMO	
• What are your views on AEMO transitioning to MDFF and why?	We in-principle support AEMO's proposal to receive metering data using the MDFF format and via the B2B channel. This will reduce the number of meter data formats that is required to be supported and can help to simplify business processes for the delivery and management of exceptions. However more detail is required from AEMO, especially with regards to the technical design, to ensure that the changes on MDPs are minimised and the benefits highlighted above are realised. We request AEMO organise a focus group workshop on this matter with impacted stakeholders.
• What are your views on AEMO supporting the reception of register level meter data and why?	We support AEMO's proposal to accept register level metering data. This would simplify and reduce on-going support cost by having the one format and in addition would provide more transparency of the metering data.
• What are your views on MDPs sending the same files to both market participants	We support AEMO's proposal to accept energy and non-energy metering data. This would simplify and reduce on-going support cost by having the one format and in addition

Heading	Participant Comments
and AEMO, energy and non-energy, and why?	would provide more transparency of the metering data.
• What are the main challenges in adopting these proposed changes? How should these challenges be addressed?	Changes to MDP's systems are required for providing MDFF, register level metering data and non-energy metering data. More technical information is required to determine the required changes and how the process will be managed. AEMO should organise focus group workshops with impacted stakeholders to design and document in more detail the proposed solution. Initial setup of datastreams is required for providing register level metering data and non-energy metering data. This could be aided by the use of the Bulk Change Tool.