METERING ICF PACKAGE CHANGES

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 Metering ICF Package Changes consultation.

The changes being proposed are because of NER rule changes which have occurred requiring changes to AEMO's Retail Electricity Market Procedures and the following proposed changes by proponents and AEMO to implement recommended process improvements.

2. MSATS Procedures: CATS

Section	Description	Participant Comments
2.1.(l)	New section added to clarify the communication of the identification of incorrect NMI	
2.4.(c)	Updated to define timeframes for updating datastreams in MSATS	If the MDP changed the datastream status code to 'I' and detects energy consumption, the must change the datastream status code to'A'. If they do not when the sites NMI status is changed to A, then this will cause an ADWNAN_INTERVAL error for the LNSP.
2.4.(d)	Updated to define timeframes for updating datastreams in MSATS	
2.4.(e)	Updated to define timeframes for updating datastreams in MSATS	
2.4.(f)	Updated to define timeframes for updating datastreams in MSATS	

Section	Description	Participant Comments
2.4.(h)	Updated to define timeframes for updating datastreams in MSATS	
2.5.(a)	New section added to define the dates MPs must use when updating MSATS about remote de-energisations	
2.5.(b)	New section added to define the dates MPs must use when updating MSATS about remote re- energisations	Interval Meter Status Code should be changed to 'C' not 'A'.
4.18	Updated to clarify the LNSP's obligations in relation to creating Embedded Network Codes and ENM's obligations in relation to application of the Embedded Network Code and data provided to AEMO upon appointment.	

3. MSATS Procedures: WIGS

Section	Description	Participant Comments
Version	Updated to align version numbering with MSATS: CATS procedures	

4. Metrology Procedure: Part A

Section	Description	Participant Comments
3.1.(a)	Update to remove the word 'relevant'	Support Change
3.1.(b)	Update to remove the word 'relevant'; add requirements of AS60044.3 or IEC61869.1 and IEC61869.2; and detail what each topic the part of the standard covers	Support Change
3.1.(c)	Update to remove the word 'relevant'; add requirements of IEC61869.1 and IEC61869.3; and detail what each topic the part of the standard covers	Support Change
3.1.(d)	Update to include International Standards covered in 3.1.(b) and 3.1.(c).	Support Change
12.5.(a)	Removal of obsolete standard AS2490	Support Change
12.5.(b)	New section added to detail Sample Test Plan settings	Can AEMO please outline their expectation how verification of Type 6 metering installations is to be conducted? The energy data stored in the Type 6 meter changes (assuming there is load on the meter) as soon as the meter is read, therefore it would never align with what is in the metering data services database. Is AEMO expecting the MC to send out a meter reader to a site, collect another read and use the DAL to determine if the prior meter read was correct? These meters are read every 3 months, so the data is verified every

Section	Description	Participant Comments
		quarter.
12.5.(c)	New section added to specify when a test sample is deemed to have passes the verification test	
12.5.(d)	New section added to specify when the steps to be followed after each round of verification	
12.5.(e)	Update to specify that verification tests must be conducted at least one every 12 months	

5. Metrology Procedure: Part B

Section	Description	Participant Comments
2.6	Update to include additional substitution type 69	
5.3.9	Addition of substitution type 69: Linear Interpolation	Support change.

6. Service Level Procedure Meter Data Provider Services

Section	Description	Participant Comments
2.4.1.(ix)	New section added to define an obligation to activate datastreams when energy is recorded from a metering installation while the NMI status is not Active	Support Change –This requirement should be that the MDP must continue to read and validate (but not deliver to participants) metering data from sites where the datastreams are 'I'. At the moment its just states that once they are aware, if they only validate one a month for example then this will cause an ADWNAN_INTERVAL error for the LNSP. Even if it is read weekly, it has the potential to could cause either ADWNAN_INTERVAL or NMIST1 errors on the LNSP.

The data must also be sent to the LNSP. If they do not when the sites NMI status is changed to A, then this will cause an ADWNAN_INTERVAL error for the LNSP. |
2.4.1.(x)	New section added to define an obligation to deliver validated metering data to market participants when datastreams are active	Support Change
4.2.(g)	Amend outdated rule reference	
6.4.1.(c)	Amend outdated rule reference	
7.3.(b)	Amend outdated rule reference	

7. Service Level Procedure Meter Provider Services

Section	Description	Participant Comments
4.2.(a)(iii)	Amend outdated rule reference	
5.2.(a)	Updated to incorporate additional clause reference for timeframes for metering installation malfunction identification and rectification.	

8. Service Level Procedure Embedded Network Manager

Section	Description	Participant Comments
2.1.2.(d)	New section added to define an obligation that the EN for which the ENM has been appointed has an exemption by the AER.	
4.2.1.	Updated to clarify ENM's obligations with respect to DLFs.	
4.2.2.	Updated to clarify ENM's obligations with respect to DLFs.	

Section	Description	Participant Comments
4.3.3.(a)	Updated to clarify ENM's obligations with respect to Network Tariff Codes.	

9. Exemption Procedure Meter Installation Malfunctions

Section	Description	Participant Comments
1.1.	Updated to incorporate additional clause reference for timeframes for metering installation malfunction identification and rectification.	
2.2.	Updated to incorporate additional clause reference for timeframes for metering installation malfunction identification and rectification.	
Appendix A	Updated to incorporate additional clause reference for timeframes for metering installation malfunction identification and rectification.	
Appendix B	Updated to incorporate additional clause reference for timeframes for metering installation malfunction identification and rectification.	

10. Other Issues Related to Consultation Subject Matter

Heading	Participant Comments
Are there better options to accommodate the change proposals, that better achieve the required objectives? What are the pros and cons of these options? How would they be implemented?	Clause 12.5 of the Metrology Procedure Part A. What is AEMO attempting to validate here? Is it that the energy data collected from the meter is not corrupted between collection and validation and storage in the metering data services database? Is that not what the purpose of validation of metering data is for once its collected? For Type 5 metering installations, data is downloaded via probe reading directly into a handheld device, there isn't any opportunity for transcription error even if multiple meters onsite, as the data that is collected automatically is linked to the meters serial number.
What are the main challenges in adopting these proposed changes? How should these challenges be addressed?	