

STANDALONE POWER SYSTEMS

PROCEDURE CONSULTATION

PARTICIPANT RESPONSE TEMPLATE

Participant: Origin Energy

Submission Date: 02/06/2022

Table of Contents

- 1. Context 3
- 2. Questions..... 3
- 3. Other Issues Related to Consultation Subject Matter..... 5

1. Context

This template is to assist stakeholders in giving feedback about the options detailed in the issues paper associated with the Standalone Power Systems consultation.

The changes being proposed are because of NER rule changes which have occurred requiring changes to AEMO's Retail Electricity Market Procedures.

2. Questions

Section	Description	Participant Comments
4.1.3	Do participants agree with AEMO's assessment that MDPs for accumulation meters should provide interval data to the generator MDP and AEMO in a NEM12 file as outlined in option 2(a)?	<p>Origin is keen to understand whether there has been consideration of the scalability of the below options to include the third-party SAPS Unit in the future.</p> <p>These options were:</p> <ol style="list-style-type: none"> 1. Use 5 min meters – no data conversion required. 2a. Type 6-meter MDP to convert Data to interval data. The consumer load meter may also be a Type 5 meter (30 min intervals) which would also be required to be profiled. 2b. Generator MDP to undertake conversion of Data; <p>Further Origin Suggests AEMO should continue to profile the data consistent with the standard connection points. Given the suggested options, all of these</p>

Section	Description	Participant Comments
		<p>will require reaccreditation of MDPs which adds to the risk in our contractual arrangements, should an MDP fail to obtain accreditation.</p> <p>Has AEMO considered the capability of MDP for any type 6 metering to send data in NEM12, generating SAPS MDP not having visibility to customer profiles/movements in customers etc. Has AEMO considered how the MDP's will profile the data and the system and process changes which would be required for the networks to implement the profiling systems</p> <p>All the above options are adding additional complexities to the process and Origin believes there will be a lot of intricacies and details that are yet to be considered along with the scalability and cost efficiency for each of the options.</p>
	<p>Are there other advantages and disadvantages of the various options that AEMO should consider?</p>	<p>As per above</p>
<p>4.1.3</p>	<p>Are there other options that AEMO should consider to resolve this matter?</p>	<p>As per above Origin suggests AEMO should consider profiling the data in 5 min interval which will be consistent across different SAPS.</p>
<p>4.2.2</p>	<p>Do participants agree that this convention is to be captured in a procedure?</p>	<p>Origin agrees the Application of the TNI Convention should be captured in the procedures.</p>
<p>4.2.2</p>	<p>In which procedure or supporting document should it be included?</p>	<p>Origin suggests adding the TNI Convention is the processes / procedures which assign TNIs and NMIs.</p>

Section	Description	Participant Comments
		<p>Suggestions by Origin:</p> <ul style="list-style-type: none"> • NMI procedure • STANDING DATA FOR MSATS • Table similar to the NMI ALLOCATION LIST
5	Has AEMO captured all the changes?	No comments
5	In making the changes to the SLP and Metrology procedures, what are the issues that AEMO should keep in mind/consider?	At this stage Origin has no further comments however Origin believes once a solution is narrowed down/decided upon Origin will do a more through impact assessment and may have further issues to consider/add and to make an informed decision.

3. Other Issues Related to Consultation Subject Matter

Participant Comments
<p>Origin reiterates that AEMO should consider scalability of the solution options, as the industry will be required to implement Phase 2 (third party SAPS) after this phase (DB SAPS). Hence investing in a longer-term solution would be Origin’s preference.</p> <p>Origin suggests that whichever solution is implemented it should be fit for purpose for priority 2.</p> <p>Origin also believes that a SAPS customer should not be disadvantaged for being on SAPS and feed in tariff payments need to be considered.</p>