STANDALONE POWER SYSTEMS

PROCEDURE CONSULTATION

PARTICIPANT RESPONSE TEMPLATE

Participant: *Origin Energy*

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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
3.3.2	Are there other advantages/disadvantages of any of the options that AEMO should have considered?	- Origin's understanding is the TNI field is limited to 4 characters. While there are no examples provided in the issues paper, the AEMO pack has examples of TNI with 4 characters with potentially 'S' being the last character to denote an SAPs NMI. Origin seeks confirmations whether there will be a different naming convention that will be implemented for Option 2 or would the length of TNI characters be increased. If the length of TNI is to be increased, this might require a schema change and as such, Origin will require further details/clarification on Option 2/TNI code to perform a detailed impact assessment. - Furthermore, for Option 3, the issues paper mentions that the SAPS ID field is a new field that will be added to the MDM files. Due to the limited information available in the paper, Origin would like to confirm whether: - This field is proposed to be added only to the AEMO MDM files?

Section	Description	Participant Comments
		○ From a retailer perspective, the updates will only be in the standing data tables? - Can AEMO please confirm for Option 3 that the implementation is to have a similar set up as Embedded Network where it is easy to identify the generation NMI, and all the SAPs NMI's attached to that NMI will be identified via the SAPS ID. - Given the issues paper is high level Origin would like to get further details to complete detailed impact assessment.
3.3.2	Is there another option for identifying a SAPS NMI that AEMO should consider? Why?	No comments
3.3.2	Which of the three options for identifying a SAPS NMI do you prefer and why?	- Based on the limited details and information in the issues paper, at a high level, Origin's preferred option is Option 3. - Reason for option 3 is: ○ Given the information is at NMI level it significantly aligns with the way retailers use market data to retail products and services. However, for Option 1 & 2 since the information will be at a TNI level, this is inconsistent with servicing at NMI level, and likely require complex training requirements, especially with the naming convention and looking into the TNI details. ○ Theoretically, Option 3 would be easier to identify a SAPS NMI while servicing the customer, as information will be easily accessible via NMI Discovery

Section	Description	Participant Comments
		○ Origin notes that if there are other changes that are being implemented at the same time that require a schema change, it will add value is assessing the cost-benefit analysis for Option 3. - Due to the limited information and constraints on details provided in the issues paper, Origin has only performed a high-level impact assessment. To make an informed decision, Origin requires further detail and thorough information, with worked examples, for each option.

3. Other Issues Related to Consultation Subject Matter

Participant Comments
- Origin seeks confirmation on the order of magnitude and volume of SAPs NMI's in order to perform the cost/benefit analysis for the given solution options. E.g., if the current volumes are (say) 1000-2000 NMIs, the solution that would be more feasible and preferable would be different to if the volumes were in 10,000's. The volumes will help make a more informed decision and assist with the impact assessment.   - Origin recommends 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.