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<b>Paper Reference:</b>	<b>TABASC_76_0704_04</b>
<b>Action:</b>	<b>For Decision</b>

## ALCS/HCALCS Labels List: New Entry

### 1. Purpose

A SEC Party has requested that SECAS adds a new entry to the Auxiliary Load Control Switch (ALCS) / Home Area Network (HAN) Connected Auxiliary Load Control Switch (HCALCS) Labels list. This paper sets out the proposed new labels, along with the reason they are being requested for approval.

The TABASC is also invited to consider some suggestions made by the proposer to enhance the clarity of the current labels list.

### 2. Proposed ALCS/HCALCS Labels Additions

The proposed new labels are intended to describe equipment which has been installed for the purposes of either energy storage or energy generation. The proposer believes that these are not accommodated by the current list and that these equipment types are likely to be managed via the DCC, either by means of ALCS/HCALCS or by APC/SAPC.

The proposed labels have passed the prerequisite checks by SECAS and are all under the 22-character limit. The labels proposed are:

- A single additional label that identifies energy storage equipment: **"Energy Storage"** (i.e. meaning a battery equipment which may be import-only or also be capable of export, etc); or
- Two new labels which differentiate between two key types on energy storage:  
**"Battery Import Only"**;  
**"Battery Import/Export"**;
- **"Energy Generation"** (i.e. meaning micro generation equipment, PV, etc).

### 3. Enhancements to the ALCS/HCALCS Labels List

The proposer has also put forward some suggestions on the current labels list for TABASC considerations, these are:

- Include a label to identify export capable equipment, for example “**EVSE-V2G**” to supplement the existing “Electric Vehicle” label.
- Now that the APC has since been added into SMETS2 as an additional type of Auxiliary Controller, it might be appropriate to consider renaming the list for clarity to “ALCS-APC-Labels-List”.

### 4. Recommendations

The TABASC is requested to:

- **AGREE** that the proposed labels are suitable for entry into the current ALCS/HCALCS list; and
- **CONSIDER** the suggestions put forward by the proposer regarding enhancements to the current list.

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SECAS Team

31 March 2022