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Action:	For Decision

Requests to Host Information on SEC Website

1. Purpose

SECAS has received two separate requests to host information useful to the market on the SEC website. This paper explains the requests, which we anticipate will have a small administrative impact, and seeks the Panel's agreement to support this activity.

2. Details of the Requests

2.1 ICHIS Host RF Noise Emissions Information

The Intimate Communications Hub Interface Specification (ICHIS) defines a common interface between DCC Communications Hubs and Smart Meters which will be deployed for the GB Smart Metering Implementation Programme. ICHIS, amongst other things, sets out RF emissions limits which are designed to prevent WAN performance from being adversely affected.

The DCC, with the support of transitional governance, has provided guidance, and established a testing regime and temporary derogations from the limits, to facilitate the deployment of smart meters.

BEIS and DCC have requested that meter test result information can be hosted on the SEC website to allow:

- Suppliers (especially on Change of Supplier gain) to check the Noise Limit status of a Device Model; and
- Suppliers and Meter Asset Providers (MAP) to share the Noise Limit status of Device Model for which they are responsible.

This supports the requirement that a registered Supplier is responsible for the SMETS compliance of Devices, regardless of whether they installed the Device.

2.2 SMETS1 PPMID Information

Enrolment of SMETS1 Devices onto the DCC Systems will facilitate continuing provision of smart services to consumers after Change of Supplier.

SMETS2 defines a Prepayment Interface Device (PPMID) and sets out minimum capabilities, which include the ability for a consumer to apply prepayment top-ups and activate emergency credit locally. Although SMETS1 does not have a similar definition of a PPMID, the market has evolved such that some Devices do provide this capability.

The DCC has requested, on behalf of Suppliers, that SMETS1 PPMID capabilities can be hosted on the SEC website.

This supports the requirement that a Supplier must ensure that prepayment installations are safe and practicable.

3. Generic Process

SECAS has held brief discussions with BEIS and the DCC regarding these two requests. In each case, the intention is to provide a lightweight process.

Information will be submitted to SECAS by manufacturers (for RF noise emissions) or DCC initially, and then from manufacturers (for SMETS1 PPMID information), and we expect a template to be created for each.

SECAS will perform limited validation of the data as we have no independent information available to us against which we could perform any validation.

New submissions will be appended to the appropriate spreadsheet. Removed entries are likely to be indicated by strike through rather than deletion.

3.1 Disputes and Queries

Effort could be greatly impacted if disputes and queries are raised and, as set out above, SECAS will have no access to information to resolve these. For this reason, the following approach to disputes and queries is being proposed:

RF Noise Emissions Disputes & Queries

We have agreed with BEIS and the DCC that we would set out that disputes or queries should be raised with the DCC's ICHIS Working Group. If any queries remain, they will be forwarded directly to the DCC for their determination. SECAS would then make any necessary amendments, on the basis of a revised submission from the DCC.

PPMID Capability Disputes & Queries

The discussions regarding disputes regarding PPMID capabilities are less advanced than they are for RF noise emissions. We anticipate that, in the event of a Supplier disputing stated capabilities, there will simply be a flag included to state that the information is disputed. There will be no investigation or other attempt to resolve any dispute.

4. Volumes & Effort Required

Limited discussions have taken place so far, but we would anticipate the following effort to be required.

4.1 Set Up (total for BOTH information sets)

- Agree process, develop work instruction manuals & train staff: 10 – 20 days
- Develop communications, website and templates: 5 days

4.2 Operation (total for BOTH information sets)

We have very limited information regarding the volume of requests that we will need to support. Our best estimates are:

RF Noise Emissions estimates

We anticipate an entry for each ESME entry on the CPL – i.e. one entry for each ESME hardware / firmware combination.

We anticipate this being an enduring requirement for SECAS to support.

PPMID Capability estimates

We understand that this information may need to be captured at a Device Model Combination level (i.e. one entry for each combination of ESME and PPMID and one entry for each combination of GSME and PPMID). However, it is possible that this information may only be captured per PPMID (and not ESME/GSME and PPMID combination).

We would anticipate on this basis that the number of entries will be between 50 and 200. We do not anticipate this being an enduring requirement for SECAS to support.

Estimated administrative effort

We initially estimate approximately one day of effort per week, although we have a wide margin of error in the estimate.

5. Risks of Hosting this Information

The following risks and mitigations of hosting this information have been identified.

Information	Risk	Mitigation
RF Noise & PPMID	Excessive volumes of queries and disputes	1) Dispute handling limited as set out above. 2) Improve process with BEIS, the DCC and/or TABASC, as appropriate. 3) Discontinue services, if necessary.
PPMID	Excessive effort (unknown quantity of device combinations)	1) Refine estimates. 2) Return to Panel if estimates are found to be unrealistic.
RF Noise & PPMID	Queries direct from public	1) Clear explanation of the purpose of the information. 2) Agree communications with BEIS or the DCC. 3) Discontinue services, if necessary.
RF Noise & PPMID	SECAS seen as an authority for this information	1) Appropriate disclaimers alongside the data highlighting responsibilities. 2) Highlight queries and disputes process.

6. Recommendations

The Panel is requested to **AGREE** that SECAS publish this information on behalf of industry.

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SECAS Team

5 July 2019