**SECMP0007 ‘Firmware updates to IHDs and PPMIDs’**

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**Request for Information**

Responding to this Request for Information

This is a Request for Information (RFI) for [SECMP0007 ‘Firmware updates to IHDs and PPMIDs’](https://smartenergycodecompany.co.uk/modifications/firmware-updates-to-ihds-and-ppmids/).

We invite you to respond to this RFI and welcome your responses to the questions set out in this form. To help us better understand your views on this Modification Proposal, please provide rationale to support your responses.

To help us process your response efficiently, please email your completed response form to [sec.change@gemserv.com](mailto:sec.change@gemserv.com) with the subject line ‘SECMP0007 Request for Information response’.

If you have any questions or you wish to respond verbally, please contact Joe Hehir on 020 7770 6874 or email [sec.change@gemserv.com](mailto:sec.change@gemserv.com).

Deadline for responses

This consultation will close at **17:00** on **Thursday 6 August 2020**.

We may not be able to consider late responses.

Summary of the proposal

## What is the issue?

Suppliers are responsible for the procurement, installation and maintenance of Smart Metering Equipment Technical Specifications (SMETS) 2 Devices in customers’ premises. Firmware updates are used to keep Devices up to date.

Currently Over-The-Air (OTA) firmware updates via the Data Communications Company (DCC) can only be made to the Communications Hub (CH), Electricity Smart Metering Equipment (ESME) and Gas Smart Metering Equipment (GSME). The Proposer of this modification seeks to address the lack of capability to update firmware for other mandated Home Area Network (HAN) Devices.

OTA firmware updates to mandated HAN devices such as In-Home Displays (IHDs), Prepayment Meter Interface Devices (PPMIDs) and HAN Connected Auxiliary Load Control Switches (HCALCSs) are not currently specified by the SEC.

## Why are we issuing this RFI?

SECMP0007 is currently undergoing the Refinement Process and the Data Communications Company (DCC) has provided its draft of the Impact Assessment. Subsequently, the Working Group agreed that a Request for Information would be helpful to answer the last remaining questions before we present the final Modification Report to the Panel. One of the key discussions points was the volumes of firmware updates to Prepayment Metering interface Devices (PPMIDs) and how this would impact the DCC’s network capacity.

Those questions are documented in this RFI and we welcome your feedback.

## SECMP0007 legal text

We have published the draft legal text for SECMP0007; this is available to download from the SECMP0007 webpage [here](https://smartenergycodecompany.co.uk/modifications/firmware-updates-to-ihds-and-ppmids/), along with the Modification Report.

We note that the DCC User Interface Specification (DUIS) and Message Mapping Catalogue (MMC) legal text is subject to change following the outcomes of the Working Group meeting held on Tuesday 28 July 2020.

We welcome any comments you have on this before this is finalised. If you have any comments, please email them to us at [sec.change@gemserv.com](mailto:sec.change@gemserv.com) by Thursday 6 August 2020.

## Will I be impacted?

SECMP0007 is expected to impact the following SEC Parties:

* Large Suppliers
* Small Suppliers
* Other SEC Parties
* DCC

Respondent details

| Respondent details | |
| --- | --- |
| **Name** | Click and insert your name |
| **Organisation** | Click and insert the name of the organisation you are responding for |
| **Phone number** | Click and insert a phone number we can call you on with any queries |

| Parties represented | |
| --- | --- |
| **Party Category** | Click and select your Party Category |
| **Parties represented** | Click and insert the name(s) of any SEC Parties you are responding for |

| Confidential information | |
| --- | --- |
| Does your response contain any confidential information? | |
| **Response** | Click and select your response |
| If ‘yes’, please clearly mark all confidential information (e.g. in red font).  Any confidential responses will be shared with the Change Board and the Authority under a **Red** classification in accordance with the SEC Panel Information Policy. | |

Questions

| Question 1 | |
| --- | --- |
| How many times would you expect to update the PPMIDs in your estate each year?  *Please advise how many times per year you would expect to update your PPMIDs and whether you would update a given model in a single batch or if you would spread these out across the year.*  *Please provide your rationale.* | |
| **Response** | Click and insert your response and any supporting rationale |

| Question 2 | |
| --- | --- |
| From your experience, how long do the PPMIDs you roll-out remain successfully connected to the Home Area Network (HAN)?  *Please provide your rationale.* | |
| **Response** | Click and insert your response and any supporting rationale |

| Question 3 | |
| --- | --- |
| Will your organisation incur any costs and/or realise any cost savings in implementing SECMP0007?  *If ‘yes’, please provide an estimate of your costs, including both implementation effort and any on-going costs; please exclude your share of the central costs. Please also provide any cost-savings you may achieve as a result of this modification and any costs you may incur as a result of the identified issue continuing if this modification is not implemented.* | |
| **Response** | Click and select your response |
| **Rationale** | Click and insert the rationale for your response |

| Question 4 | |
| --- | --- |
| Please provide any further comments you may have. | |
| **Comments** | Click and insert any further comments |

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