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MP078 ‘Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2’

Annex C

Legal text – version 0.2

About this document

This document contains the redlined changes to the SEC that would be required to deliver this Modification Proposal.

Schedule 8 ‘GB Companion Specifications’ version 4.x

These changes have been drafted against GBCS v4.0.

These changes will be applied to the next Sub-Version of the GBCS v4.x series at the time the modification is implemented. These will also be applied to the next Sub-Version of any subsequent GBCS series introduced on or before the modification is implemented.

Amend Section 20 ‘Mapping Table’ as follows:



GBCS Vn.n Table
20.xlsx

Schedule 9 'Smart Metering Equipment Technical Specifications 2 (SMETS2)'

These changes have been drafted against GSMETS v4.3 and ESMETS version 5.0

These changes will be applied to the next Sub-Version of the GSMETS v4.x series and ESMETS v5.x series at the time the modification is implemented. These will also be applied to the next Sub-Version of any subsequent GSMETS or ESMETS series introduced on or before the modification is implemented.

Amend Section 4.4.5 as follows:

GSME shall be capable of displaying the *Security Log(4.6.5.17)* on its User Interface only following physical access through the Secure Perimeter of GSME.

Amend Section 5.5.4 as follows:

ESME shall be capable of displaying the Security Log(5.7.5.31) on its User Interface only following physical access through the Secure Perimeter of ESME.

Amend Section 5.6.1 as follows:

5.6.1 Type 1 Devices and Type 2 Device information provision

ESME shall be capable, immediately upon establishment of a Communications Link with Type 1 Devices (as set out in Section 5.5.2.2) and Type 2 Devices (as set out in Section 5.5.2.3), of providing the data annotated [INFO] set out in Sections 5.7.1, 5.7.4 and 5.7.5 to Type 1 Devices and Type 2 Devices (with timely updates of any changes to all data).

ESME shall not provide any information from the *Security Log(5.7.5.31)* to Type 1 Devices or Type 2 Devices.

Amend Section 5.12.1 as follows:

5.12.1 HAN Interface information provision

Type 1 Devices and Type 2 Device information provision(5.6.1) in Part A shall not apply to ESME.

ESME shall be capable, immediately upon establishment of a Communications Link with Type 1 Devices (as set out in Section 5.5.2.2) and Type 2 Devices (as set out in Section 5.5.2.3), of providing the Data annotated [INFO] in Sections 5.7.1, 5.7.4, 5.7.5, 5.13.1 and 5.13.2 to Type 1 Devices and Type 2 Devices (with timely updates of any changes to all data).

ESME shall not provide any information from the *Security Log (5.7.5.31)* to Type 1 Devices or Type 2 Devices.

Schedule 10 'CH Technical Specifications' version 1.x

These changes have been drafted against CHTS v1.4.

These changes will be applied to the next Sub-Version of the CHTS v1.x series at the time the modification is implemented. These will also be applied to the next Sub-Version of any subsequent CHTS series introduced on or before the modification is implemented.

Amend Section 4.4.6.1 as follows:

4.4.6 Security

4.4.6.1 General

A CH shall be designed taking all reasonable steps so as to ensure that any failure or compromise of its integrity shall not compromise the Security Credentials or Personal Data stored on it or compromise the integrity of any other Device to which it is connected by means of a Communications Link.

The CH shall be capable of verifying Firmware at power-on and prior to activation of Firmware, to verify that the Firmware, at that time, is in the form originally received. On failure of verification at power-on the CH shall be capable of:

- i. generating an entry to that effect in the CHF Security Log(4.6.3.5); and
- ii. generating and sending an Alert to that effect via the WAN Interface.

A CHF shall be capable of logging in the CHF Security Log(4.6.3.5) the occurrence and type of any Sensitive Event.

A GPF shall be capable of logging in the GPF Security Log(4.6.3.11) the occurrence and type of any Sensitive Event.

A CHF shall be capable of securely disabling Critical Commands other than those Commands set out in Section 4.5.1 that are Critical Commands.

A GPF shall be capable of securely disabling Critical Commands other than those Commands set out in Section 4.5.4 that are Critical Commands.

Neither the GPF nor the CHF shall provide any information from the GSME Security Log, the GPF Security Log(4.6.3.11) or the CHF Security Log(4.6.3.5) to Type 1 Devices or Type 2 Devices.

Amend Section 5 'Glossary' as follows:

GSME Profile Data Log

The information held on GSME as described at section 4 in the Smart Metering Equipment Technical Specifications.

GSME Security Log

The information held on GSME as described at section 4 in the Smart Metering Equipment Technical Specifications.