

F2. CENTRAL PRODUCTS LIST

Central Products List

- F2.1 The Panel shall establish and maintain a list (the "Central Products List") of:
- (a) the SMETS2+ Device Models for which the Panel has received all the Assurance Certificates required for the Physical Device Type relevant to that Device Model (known as the Certified Products List); and
 - (b) in the case of SMETS1 Device Models, those Device Models for which the Panel has received all the information required in accordance with the CPL Requirements Document (which does not require any certification of SMETS1 Devices under the CPA or any other assurance scheme).
- F2.2 The Panel shall ensure that the Central Products List identifies the Data required in accordance with the CPL Requirements Document, and that the Central Products List is updated to add and remove Device Models in accordance with the CPL Requirements Document (including as described in Section F2.7A).
- F2.2A Where a Party disagrees with any decision of the Panel to add, remove, not remove, reinstate, or not reinstate a SMETS1 Device Model to or from the Central Products List, that Party may refer the matter to the Authority for its determination, which shall be final and binding for the purposes of this Code.

Background to Assurance Certificates

- F2.2B For SMETS1 Device Models, there are no required Assurance Certificates for any of the Physical Device Types.
- F2.3 The Technical Specification relevant to the Physical Device Type sets out which Physical Device Types require Assurance Certificates from one or more of the following persons (each being an "Assurance Certification Body"):
- (a) the ZigBee Alliance;
 - (b) the DLMS User Association; and
 - (c) [NCSGthe CPA Scheme Operator](#).

F2.4 The following Assurance Certification Bodies issue the following certificates in respect of Device Models of the relevant Physical Device Types (each being, as further described in the applicable Technical Specification, an “Assurance Certificate”):

- (a) the ZigBee Alliance issues certificates which contain the ZigBee certified logo and interoperability icons;
- (b) the DLMS User Association issues certificates which include the conformance tested service mark (“DLMS Certificates”); and
- (c) ~~NCSC~~[the CPA Scheme Operator](#) issues commercial product assurance scheme certificates (“CPA Certificates”).

F2.5 An Assurance Certificate will not be valid unless it expressly identifies the Device Model(s) and the relevant Physical Device Type to which it applies. With the exception of a CPA Certificate, an Assurance Certificate will not be valid if it specifies an expiry date that falls more than 6 years after its issue.

Expiry and renewal of CPA Certificates

F2.6 As CPA Certificates that have not been withdrawn or cancelled will require periodic renewal at their expiry or renewal date, the following Parties shall ensure that action is taken to ensure that a CPA Certificate can be considered for renewal in respect of Device Models for the following Physical Device Types before the expiry or renewal date of such CPA Certificate (to the extent Device Models of the relevant Physical Device Type require CPA Certificates in accordance with the applicable Technical Specification):

- (a) the DCC for Communications Hubs; and
- (b) the Import Supplier and/or Gas Supplier (as applicable) for Device Models of all other Physical Device Types.

F2.7 The Panel shall notify the Parties on or around the dates occurring 12 and 6 months prior to the date on which the CPA Certificate for any Device Model is due to expire. The Panel shall also provide to the Parties any notice concerning CPA Certificates which the ~~NCSC~~[Security Sub-Committee](#) asks the Panel to provide to the Parties.

Consequence of Expiry, Withdrawal or Cancellation of Assurance Certificates

F2.7A Where:

- (a) a CPA Certificate for a Device Model expires or is not renewed or is withdrawn or cancelled by the [NGSCCPA Scheme Operator](#), then the Security Sub-Committee shall determine whether to remove that Device Model from the Central Products List in accordance with the CPL Requirements Document, which may provide for a CPA Certificate Remedial Plan to be imposed;
- (b) any other type of Assurance Certificate for a Device Model is withdrawn or cancelled by the Assurance Certification Body that issued the certificate, then the Panel shall remove that Device Model from the Central Products List.

F2.7B Where a Party disagrees with any decision of the Security Sub-Committee made in accordance with the CPL Requirements Document:

- (a) to remove or not remove a Device Model from the Central Products List;
- (b) to not approve the Party's CPA Certificate Remedial Plan (where the Security Sub-Committee has determined that a CPA Certificate Remedial Plan is to be imposed on the Party), that Party may refer the matter to the Authority for its determination, which shall be final and binding for the purposes of this Code.

Publication and Use by the DCC

F2.8 Subject to the requirements of the CPL Requirements Document, the Panel shall (within one Working Day after being required to add or remove Device Models to or from the Central Products List in accordance with the CPL Requirements Document):

- (a) provide the updated Central Products List to the DCC (by way of an extract containing such subset of the information contained within the Central Products List as the DCC reasonably requires from time to time);
- (b) publish a copy of the updated Central Products List on the Website; and
- (c) notify the Parties that the Central Products List has been updated.

- F2.9 Subject to the requirements of the CPL Requirements Document, the DCC shall, from time to time, use and rely upon the Central Products List most recently received by the DCC from the Panel at that time, provided that the DCC shall be allowed up to 24 hours from receipt to make any modifications to the Smart Metering Inventory that are necessary to reflect the updated Central Products List.

Deployed Products List

- F2.10 The DCC shall create, keep reasonably up-to-date and provide to the Panel (and the Panel shall publish on the Website) a list (the "Deployed Products List") of all the combinations of different Device Models that comprise a Smart Metering System (together with Associated Type 2 Devices) that exist from time to time (to the extent recorded by the Smart Metering Inventory).

SMETS1 Lists

- F2.10A The DCC shall create, keep up-to-date and provide to the Panel (and the Panel shall publish on the Website) lists of:

- (a) each combination of SMETS1 Device Models and communication services provider in relation to which the DCC has demonstrated through testing (which may include testing of a different combination that the DCC considers to be substantively equivalent) that it is able to successfully process SMETS1 Service Requests and relevant SMETS1 Alerts (the "SMETS1 Eligible Product Combinations"), including the date on which each entry was first added to the list; and
- (b) each combination of SMETS1 Device Models and communication services provider) in relation to which the DCC is at that time:
 - (i) considering whether testing or development is required to demonstrate the capability; or
 - (ii) developing and/or testing the capability,

to successfully process SMETS1 Service Requests and relevant SMETS1 Alerts (the "SMETS1 Pending Product Combinations"), provided that the DCC shall

not add a Device Model combination to the SMETS1 Pending Product Combinations where the relevant Testing Participant has indicated pursuant to clause 9 (SMETS1 Pending Product Combinations Tests) of the Enduring Testing Approach Document that such information should be treated as confidential.

F2.10B The obligation of the DCC under Section F2.10A(a) shall only apply once the DCC is first permitted under the Transition and Migration Approach Document to add a combination of Device Models to the SMETS1 Eligible Product Combinations.

Technical Specification Incompatibility

F2.11 The Panel shall create, keep reasonably up-to-date and publish on the Website a matrix specifying:

- (a) which Versions of each Technical Specification are incompatible with which Versions of each other Technical Specification; and
- (b) where applicable, those areas in respect of which the Version of the Technical Specification is not incompatible with the Version of the other Technical Specification but may be subject to the application of particular constraints as identified.

F2.12 For the purposes of Section F2.11:

- (a) 'incompatible' means in respect of a Version of any Technical Specification, that Devices or apparatus which comply with that Version are known to have been designed in a manner that does not enable them to inter-operate fully with Devices or apparatus that comply with the specified Version of each other Technical Specification;
- (b) each reference to a Version of a Technical Specification shall be read as being to that Version taken together with any relevant Version of the GB Companion Specification (as identified in the TS Applicability Tables), so that if there is more than one relevant Version of the GB Companion Specification for any Version of a Technical Specification, the matrix shall make separate provision for each of them; and

- (c) the matrix need not specify:
 - (i) which Versions of the ESMETS are incompatible with Versions of the GSMETS;
 - (ii) which Versions of the GSMETS are incompatible with which Versions of:
 - (A) the ESMETS;
 - (B) the HCALCSTS; or
 - (C) the SAPCTS.

F2.13 The Panel shall, as soon as reasonably practicable after it makes a change to such matrix, notify all the Parties that a change has been made.

Firmware Information Repository

F2.14 The Panel shall establish and maintain a list of firmware releases, updates, and corresponding Manufacturer contact details (the “Firmware Information Repository”).

F2.15 The Panel shall ensure that the Firmware Information Repository contains a minimum of three fields:

- (a) a number which uniquely identifies a record on the Central Products List, which is a mandatory field;
- (b) Manufacturer contact details, which is a mandatory field, to include email address, telephone number and business address; and
- (c) a free text field for release notes that Manufacturers can record against, which is a mandatory field for completion but the content is at the discretion of the Manufacturers.

F2.16 The Firmware Information Repository will be updated alongside the Central Products List, with the number which uniquely identifies a record on the Central Products List providing a cross reference.

- F2.17 The Party or any other person submitting Device details for addition to the Central Products List shall also supply the details listed in F2.15 for the same Device.

Device Trials

- F2.18 The Security Sub-Committee shall consider applications from Manufacturers for SMETS2+ Device Models to be added to the Central Products List, on a limited trial basis, without a CPA Certificate needing to be issued by the [NCSGCPA Scheme Operator](#). If approved by the Security Sub-Committee, the relevant SMETS2+ Device Model will be known as a "Trial Device Model" for the duration set out in the approval (the "Trial Device Approval"). The Security Sub-Committee shall have sole discretion in deciding whether to grant a Trial Device Approval.
- F2.19 In its application for Trial Device Approval, the applicant Manufacturer must evidence that the SMETS2+ Device Model for which it is seeking approval has all Assurance Certificates other than a CPA Certificate issued by the [NCSGCPA Scheme Operator](#).
- F2.20 The Security Sub-Committee shall require a business rationale to support the application, a security risk assessment, and assurance that Energy Consumers of Trial Device Models shall be required to opt into trial participation and informed of the implications of doing so, and may (at its sole discretion) set additional requirements that must be evidenced in an application.
- F2.21 Where a Trial Device Approval is granted, the Security Sub-Committee shall set out in a written notice to the Manufacturer and the Panel:
- (a) a detailed description of the Trial Device Model;
 - (b) a summary of why the Trial Device Approval is being granted and the assessment undertaken by the Security Sub-Committee in considering the application;
 - (c) the start date and expiry date of the Trial Device Approval;
 - (d) the maximum number of Devices of the Trial Device Model that may be deployed; and

(e) any other conditions applied to the Trial Device Approval.

- F2.22 The Security Sub-Committee shall determine the appropriate level of detail to be provided in the Trial Device Approval notice and shall not be required to disclose any information it considers sensitive.
- F2.23 If one or more of the conditions applicable to the Trial Device Model are breached, then the Trial Device Approval may be withdrawn or cancelled by the Security Sub-Committee.
- F2.24 Where an application is not approved, the Security Sub-Committee shall set out in a written notice to the Manufacturer and the Panel a summary of why approval has not been granted and the assessment undertaken in considering the application. The Security Sub-Committee shall determine the appropriate level of detail to be provided in the summary and shall not be required to disclose any information it considers sensitive.
- F2.25 A Trial Device Model will be deemed to have a valid CPA Certificate for the duration of the Trial Device Approval. The Security Sub-Committee shall issue a trial certificate (the "Trial Device Certificate") for the duration of the trial in lieu of the CPA Certificate that would ordinarily be issued by the [NCSC CPA Scheme Operator](#). The Trial Device Certificate will include an identifier code which is unique to the Trial Device Model and the Trial Device Approval as well as an expiry date which matches the expiry date of the Trial Device Approval. The Trial Device Certificate will be provided to the Manufacturer and the Panel.
- F2.26 In respect of a Trial Device Model, this Code will be construed such that any requirement for a SMETS2+ Device Model to have a CPA Certificate shall be deemed satisfied by a valid Trial Device Certificate. Where necessary, the requirements of this Code applicable to a CPA Certificate will be construed so as to not inhibit the use of a Trial Device Model in accordance with a Trial Device Approval and Sections F2.18 to F2.32.
- F2.27 With effect from the start date set out in the Trial Device Approval, the Panel shall add the Trial Device Model to the Central Products List. The Central Products List must show that the relevant SMETS2+ Device Model is a Trial Device Model, identify

the specific Trial Device Approval that applies to the Trial Device Model, and include the expiry date for such approval.

- F2.28 On a monthly basis, the DCC shall provide the Security Sub-Committee with a copy of the Smart Metering Inventory so that the Security Sub-Committee can extract details of Trial Device Models.
- F2.29 The Manufacturer of a Trial Device Model may apply to the Security Sub-Committee to request an amendment to its Trial Device Approval. The Security Sub-Committee may amend a Trial Device Approval at any time and at its sole discretion, irrespective of whether an amendment application has been made by the Manufacturer. If the Security Sub-Committee amends a Trial Device Approval, it shall notify the Manufacturer and the Panel. The notice will include a summary of why the Trial Device Approval has been amended. The Security Sub-Committee shall determine the appropriate level of detail to be provided and shall not be required to disclose any information it considers sensitive. Where necessary, the Panel shall update the Central Products List to reflect such amendment.
- F2.30 The Security Sub-Committee may withdraw or cancel a Trial Device Approval at any time and at its sole discretion. Upon such withdrawal or cancellation, the Security Sub-Committee shall notify the Manufacturer and the Panel. The notice will include a summary of why the Trial Device Approval has been withdrawn or cancelled. The Security Sub-Committee shall determine the appropriate level of detail to be provided and shall not be required to disclose any information it considers sensitive.
- F2.31 If a Trial Device Approval expires, or is withdrawn or cancelled, the Trial Device Certificate will expire, be withdrawn or be cancelled (as applicable) by the Security Sub-Committee and the provisions of Clause 6 (Removal of Device Models from the List) of Appendix Z shall apply in determining whether or not to remove the Trial Device Model from the Central Products List and whether a Trial Device Remedial Plan is to be imposed. If it is determined that the Trial Device Model shall be removed from the Central Products List, the Manufacturer may either apply for a new Trial Device Approval or apply for a CPA Certificate.

F2.32 Where a Trial Device Model is removed from the Central Products List, all Devices of the relevant SMETS2+ Device Model must be promptly Decommissioned by the Responsible Supplier, unless:

- (a) the relevant SMETS2+ Device Model has since gained a CPA Certificate (or a new Trial Device Certificate) and has been updated accordingly on the Central Products List; or
- (b) the relevant Device can be (and is) updated via firmware to become a SMETS2+ Device Model which is listed on the Central Products List.