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MP270 ‘Enabling DCC to provide SMDA Test House services’

Annex A

Legal text – version 1.0

About this document

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

This document contains the changes required to deliver the Proposed Solution.

Section A ‘Definitions and Interpretations’

These changes have been redlined against Section A version 38.0.

Add new definitions to Section A1 as follows:

<u>SMDA DCC Testing</u>	<u>means the Testing Service described in Section H14.59 (SMDA DCC Testing).</u>
<u>SMDA Test House</u>	<u>means one of the providers of interoperability and interchangeability testing appointed by the SMDA Sub-Committee under Section F12 (Smart Meter Device Assurance Sub-Committee).</u>

Section F ‘Smart Metering System Requirements’

These changes have been redlined against Section F version 20.0.

Amend Section F12 ‘Smart Meter Device Assurance Sub-Committee’ as follows:

Approach to Service Provision

- F12.8 Each ~~SMDA Test House~~testing organisation appointed pursuant to Section F12.5 shall be appointed under a framework agreement entered into by SECCo which enables Supplier Parties, Manufacturers, meter asset providers, and such other entities as the SMDA Sub-Committee may determine from time to time to contract for the testing services available under the framework. Where the DCC is appointed as an SMDA Test House, this Code shall constitute the contract under which such services are provided (or, if the service recipient is not a Party, an Enabling Service Agreement will be entered into).

Approach to Cost Recovery

- F12.9 Each framework agreement entered into by SECCo pursuant to Section F12.8 shall provide for:
- (a) a reasonable amount of fixed costs to be paid by SECCo, which amounts paid by SECCo shall be treated as Recoverable Costs in accordance with Section C8 (Panel Costs and Budgets); and
 - (b) the incremental costs of providing testing services to a particular Supplier Party, Manufacturer, meter asset provider, or other entity to be charged to that Supplier Party, Manufacturer, meter asset provider, or other entity (and on the basis that SECCo shall not be liable for those incremental costs).

F12.10 Where the DCC is appointed as an SMDA Test House, the incremental costs referred to in Section F12.9(b) shall be charged under this Code as further described in Section K7 (Determining Explicit Charges).

Section H ‘DCC Services’

These changes have been redlined against Section H version 24.0.

Amend Section H14.1 as follows:

H14.1 **TESTING SERVICES**

General Testing Requirements

H14.1 The DCC shall provide the following testing services (the “**Testing Services**”):

- (a) User Entry Process Tests;
- (b) SMKI and Repository Entry Process Tests;
- (c) Device and User System Tests;
- (d) Modification Proposal implementation testing (as described in Section H14.34);
- (e) DCC Internal Systems change testing (as described in Section H14.36);
- (f) RDP Entry Process Tests;
- (g) SMETS1 Pending Product Combinations Tests;
- (h) RF Noise Testing;
- (i) Interoperability and Innovation Events;
- (j) GFI Testing;
- (k) Wired Instrumented Test Communications Hubs; ~~and~~
- (l) DCC Boxed; ~~and~~
- (m) SMDA DCC Testing (as described in Section H14.59).

Add a new Section H14.59 as follows:

SMDA DCC Testing

H14.59 The DCC shall provide SMDA DCC Testing as follows:

- (a) the DCC shall only provide SMDA DCC Testing where (and for so long as) the DCC is appointed as an SMDA Test House;
- (b) the testing shall be conducted to assure:
 - (i) SMETS2+ Device interoperability, requiring that SMETS2+ Devices interact with the DCC Systems and can successfully receive, interpret, act on and respond to messages; and
 - (ii) SMETS2+ Device interchangeability, to assure that all SMETS2+ Devices on the Home Area Network can communicate with one another and interpret and act on commands;

- (c) the testing shall be provided in accordance with the requirements of the framework agreement under which the DCC is appointed as an SMDA Test House;
- (d) subject to such persons agreeing to pay the applicable Charges, the following persons shall be Testing Participants eligible to use the SMDA DCC Testing:-(i) Manufacturers, and (ii) such other entities as the SMDA Sub-Committee may determine from time to time;
- (e) in respect of any such persons which are not Parties, such persons shall be required to enter into an agreement in accordance with Section H14.7 based on the Specimen Enabling Services Agreement;
- (f) the Testing Issue Resolution Process in Section H14.37 to H14.45 shall not apply to SMDA DCC Testing, however the DCC (in its capacity as the SMDA Test House) shall run the test as normal to observe any failure referencing an issue, and (if the issue is not clear) the DCC shall rerun the test using a Test Communications Hub to capture the logs and raise a testing issue following the outcome of triage, which will be submitted to the Testing Participant; and
- (g) the DCC and the relevant Testing Participant in respect of SMDA DCC Testing only shall comply with any and all additional obligations concerning SMDA DCC Testing set out by the SMDA Schema Operator and in the SMDA Test House Policy.

Section K 'Charging Methodology'

These changes have been redlined against Section K version 16.0.

Amend Section K7.5 as follows:

Explicit Charging Metrics

K7.5 The Explicit Charging Metrics for each Party and the Charging Period for each month are as follows:

[...]

- (x) ('DCC Boxed') the number of each of the types of DCC Boxed which have been delivered to that Party during that Charging Period under Section H14 (Testing Services) and in accordance with Clause 18 of the Enduring Testing Approach Document; ~~and~~
- (y) ('MAP/Manufacturer Reports') the number of MAP/Manufacturer reports provided to the Meter Asset Provider or Manufacturer during that Charging Period; ~~and~~
- (z) ('SMDA DCC Testing') the quantity of SMDA Testing Services utilised by the Testing Participant based on the charging metrics described in the framework agreement under which the DCC is appointed as an SMDA Test House.

Amend Section K7.6 as follows:

Explicit Charges

K7.6 The DCC will determine the Explicit Charges for each Explicit Charging Metric and each Regulatory Year:

[...]

- (i) in the case of the Explicit Charging Metric referred to in Sections K7.5(r) ('test comms hubs'), on the basis that there can be different charges for different types of Test Communications Hubs (including by reference to the HAN Variant to which they correspond); ~~and~~
- (j) in the case of the Explicit Charging Metrics referred to in Section K7.5(t), (u) and (v) ('shared solution Alt HAN Equipment', 'point-to-point Alt HAN Equipment' and 'stock level point-to-point Alt HAN Equipment'), so as to pass-through to each Party the relevant costs of AlthANCo in respect of the Explicit Charging Metric as notified by AlthANCo to the DCC for the purpose of establishing such Charges; ~~and~~
- (k) in the case of the Explicit Charging Metric referred to in Sections K7.5(z) (SMDA DCC Testing"), in accordance with the charges described in the framework agreement under which the DCC is appointed as an SMDA Test House.

Schedule 7 'Specimen Enabling Services Agreement'

These changes have been redlined against Schedule 7 version 10.0.

Amend Schedule 1 as follows:

Schedule 1 – Enabling Services

[The Enabling Services shall comprise the provision of Test Communications Hubs in accordance with Section F10 (Test Communications Hubs). The DCC and the Participant shall each comply with their respective obligations set out or referred to in that Section F10 (the Participant complying with those obligations assigned to TCH Participants).]

[The Enabling Services shall comprise the provision of either or both those Device and User System Tests described in Section H14.31(a) and (b) (Device and User System Tests) in accordance with Section H14 (Testing Services). The DCC and the Participant shall each comply with their respective obligations set out or referred to in that Section H14 (the Participant complying with those obligations assigned to Testing Participants).]

[The Enabling Services shall comprise the provision of SMETS1 Pending Product Combinations Tests in accordance with Section H14 (Testing Services). The DCC and the Participant shall each comply with their respective obligations set out or referred to in that Section H14 (the Participant complying with those obligations assigned to Testing Participants).]

[The Enabling Services shall comprise the provision of RF Noise Testing in accordance with Section H14 (Testing Services). The DCC and the Participant shall each comply with their respective obligations set out or referred to in that Section H14 (the Participant complying with those obligations assigned to Testing Participants).]

[The Enabling Services shall comprise the provision of Interoperability and Innovation Events in accordance with Section H14 (Testing Services). The DCC and the Participant shall each comply with their respective obligations

set out or referred to in that Section H14 (the Participant complying with those obligations assigned to Testing Participants).]

[The Enabling Services shall comprise the provision of GFI Testing in accordance with Section H14 (Testing Services). The DCC and the Participant shall each comply with their respective obligations set out or referred to in that Section H14 (the Participant complying with those obligations assigned to Testing Participants).]

[The Enabling Services shall comprise the provision of DCC Boxed in accordance with Section H14 (Testing Services). The DCC and the Participant shall each comply with their respective obligations set out or referred to in that Section H14 (the Participant complying with those obligations assigned to Testing Participants).]

[The Enabling Services shall comprise the provision of MAP/Manufacturer Reports in accordance with Section H17 (MAP/Manufacturer Reports). The DCC and the Participant shall each comply with their respective obligations set out or referred to in that Section H17.]

[The Enabling Services shall comprise the provision of SMDA DCC Testing in accordance with Section H14 (Testing Services). The DCC and the Testing Participant in respect of SMDA DCC Testing shall each comply with their respective obligations set out or referred to in that Section H14.]

Appendix J ‘Enduring Testing Approach Document’

These changes have been redlined against Appendix J version 7.0.

Add Clause 19 as follows:

19 SMDA DCC Testing

19.1 Subject to the DCC being appointed as an SMDA Test House, the DCC and the SMDA Sub-Committee shall together develop (and may periodically update) a policy describing the activities to be undertaken by the DCC and/or Testing Participants in respect of SMDA DCC Testing when providing SMDA DCC Testing, which policy shall be consistent with the requirements of this Code and the framework agreement under which the DCC is appointed as an SMDA Test House.

19.2 The DCC shall make this policy available via the DCC Website.

19.3 The Testing Participants in respect of SMDA DCC Testing shall request SMDA DCC Testing in accordance with such policy, and the DCC shall comply with such policy.