

T1 DEVICE SELECTION METHODOLOGY

Overview

- T1.1 The Device Selection Methodology is the methodology for determining the Devices that are to be used by the DCC for the purposes of Systems Integration Testing, Interface Testing and User Entry Process Tests.

Use of Devices

- T1.2 Systems Integration Testing, Interface Testing and User Entry Process Tests are to be undertaken using (to the extent reasonably practicable) actual Devices (rather than Test Stubs or other alternative arrangements).

Device Selection Methodology

- T1.3 The DCC shall develop, publish (including on the DCC Website) and comply with a methodology (the “**Device Selection Methodology**”) concerning the selection and de-selection of Devices for the purposes of Systems Integration Testing, Interface Testing and User Entry Process Tests. The DCC shall consult with the other Parties and Manufacturers prior to finalising the Device Selection Methodology. The Device Selection Methodology shall include provision for the DCC to:
- (a) (save for Communications Hubs) select as many different Device Models as the DCC considers appropriate in order to demonstrate that the Testing Objectives have been achieved; provided that, when the DCC first selects Device Models, the DCC shall select at least the first two Gas Meter Device Models and at least the first two Electricity Meter Device Models offered in accordance with the Device Selection Methodology that meet the criteria set out in Sections T1.4 and T1.6 (as varied by Section T1.5);
 - (b) (save for Communications Hubs) select the Device Models in accordance with the selection criteria described in Sections T1.4 and T1.6 (as varied by Section T1.5);
 - (c) (save for Communications Hubs) publish an invitation to submit Device Models

for selection (such publication to be in a manner likely to bring it to the attention of Parties and Manufacturers, including publication on the DCC Website), such invitation to require Devices to be offered for use on reasonable terms specified by the DCC and from a certain date;

- (d) de-select a Device Model (for the purposes of the then current phase of testing and any future phases of testing pursuant to this Section T) if that Device Model is subsequently found to not comply with the criteria set out in Section T1.4(a), with respect to which the methodology shall describe the process to be followed by the DCC in such circumstances and provide for an appeal by a Party or a Manufacturer to the Panel. The Panel's decision on such matter may then be appealed to the Authority (or, where the Secretary of State so directs, to the Secretary of State or such other person as the Secretary of State directs) for final determination of disputes regarding whether or not a Device Model does comply with the requirements of Section T1.4(a); and
- (e) select Communications Hubs comprising Devices of the Device Models that the DCC first proposes to make available to Supplier Parties pursuant to the Communications Hub Services (which Device Models need not, at the start of Systems Integration Testing, have CPA Certificates or (where the Secretary of State so directs) a ZigBee Alliance Assurance Certificate).

T1.4 In selecting Devices (other than those comprising Communications Hubs), the DCC shall apply the following selection criteria:

- (a) that the Device Models selected are ~~SMETS~~-compliant with the Technical Specification that applies in respect of each such Device Model, provided that they need not (where the Secretary of State so directs) have a ZigBee Alliance Assurance Certificate or a DLMS Certificate and need not have a CPA Certificate until CPA Certificates are generally available for the relevant Physical Device Type (and the DCC need only switch to a Device Model with those Assurance Certificates where it is reasonably practicable for it to do so, having regard to the timely achievement of the Testing Objectives);

- (b) that Gas Meter Device Models and Electricity Meter Device Models are selected so that, in respect of each Communications Hub Device Model that the DCC first proposes to make available pursuant to the Communications Hub Services, there are at least two Gas Meter Device Models and at least two Electricity Meter Device Models of a Manufacturer which is not the Manufacturer (or an Affiliate of the Manufacturer) of that Communications Hub Device Model; and
- (c) that there will be sufficient Devices available for Systems Integration Testing, Interface Testing and User Entry Process Tests.

T1.5 Where the DCC is not able to select Devices that meet all the criteria set out in Section T1.4, it may relax the requirements in accordance with the Device Selection Methodology.

T1.6 The Device Selection Methodology must also include:

- (a) in addition to the selection criteria set out in Section T1.4, any other reasonable criteria that the DCC considers appropriate and that are consistent with those set out in Section T1.4;
- (b) an explanation of the level of assurance the DCC needs regarding the achievement of the Testing Objectives and of how the Device Selection Methodology will ensure that level of assurance; and
- (c) any amendments to the process referred to in Sections H14.37 to H14.45 (General: Testing Issue Resolution Process) for resolving Testing Issues which are to be applied by the DCC in respect of Testing Issues concerning Devices that arise during activities undertaken pursuant to this Section T.

Appeal of Methodology

T1.7 Within the 14 days after publication of the Device Selection Methodology under Section T1.3, any person that is a Party and/or a Manufacturer may refer the methodology to the Authority (or, where the Secretary of State so directs, to the Secretary of State or such other person as the Secretary of State directs) to determine

whether the methodology meets the requirements of this Section T1 (which determination shall be final and binding for the purposes of this Code).

- T1.8 Following a referral in accordance with Section T1.7, the DCC shall comply with any directions of the person making the determination thereunder to reconsider and/or amend the Device Selection Methodology. The DCC shall republish (including on the DCC Website) the methodology as so amended and the provisions of Section T1.7 and this Section T1.8 shall apply to any such amended methodology.

Compliance with Methodology

- T1.9 Following its decision on which Device Models (or alternative arrangements) to select pursuant to the Device Selection Methodology, the DCC shall publish its decision on the DCC Website. The DCC shall not publish details of the Device Models (if any) which were proposed for selection but not selected. The DCC shall notify the Secretary of State, the Authority and the person which proposed any Device Models which were not selected of the DCC's decision (together with its reasons for selecting the Device Models (or other arrangements) that were selected, and for not selecting that person's proposed Device Models).
- T1.10 Where any Party and/or Manufacturer believes that the DCC has not complied with the Device Selection Methodology as published from time to time in accordance with this Section T1, then such person may refer the matter to be determined by the Panel. The Panel's decision on such matter may be appealed to the Authority (or, where the Secretary of State so directs, to the Secretary of State or such other person as the Secretary of State directs), whose decision shall be final and binding for the purposes of this Code.