



Consultation

November 2022 DCC Testing Approach Document

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1. Introduction

Under SEC Section D10.18, DCC has an obligation to produce a SEC Release Testing Approach Document which defines the approach to testing changes to DCC Systems which arise as a result of a SEC Release. The draft November 2022 DCC Testing Approach Document published alongside this document has been produced to satisfy the requirements set out in SEC Sections D10.18 – D10.20.

This consultation is seeking views on the draft November 2022 DCC Testing Approach Document. The draft November 2022 Testing Approach Document published alongside this consultation document defines the approach to testing to be undertaken by both DCC and Testing Participants.

The draft November 2022 Testing Approach Document sets out:

- the testing objectives for that release, including the assurance to be achieved;
- the testing strategy that will be followed;
- the consequences of the testing strategy, including costs and risk in business terms; and
- any requirements to undertake DCC User testing, along with how DCC shall support Users to undertake testing.

The closing date for this consultation is Friday 4 March 2022.

2. Scope of Release

2.1. SEC Modifications

2.1.1. Approved Modification Proposals (DCC Systems impacting)

The following modifications have been approved for inclusion in this Release:

- SECMP0007 'Firmware Updates to IHDs and PPMIDs'.
- SECMP0015 'GPF timestamp for reading instantaneous Gas values'.
- SECMP0056 IHD / PPMID Zigbee Attributes Available on the HAN.
- MP099 Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4
- MP141 'SRV Visibility for Devices on SSI'
- MP193 Incorporation of Category 3 Issue Resolution Proposals into the SEC – Batch 6

2.1.2. Targeted Modification Proposals (DCC System impacting)

- MP078 Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2
- MP140 'CH Stock Transfer'
- MP143 'Incorporating IRPs into GBCS v3 series'
- MP192 'Extend Scheduled Services for SMETS1 Devices'

2.1.3. Non-System Impacting Modifications

- MP129 Allowing the use of CNSA variant for ECDSA

3. Overall Approach

The approach to testing of the November 2022 SEC Release will include several defined Test Phases which will be conducted sequentially. Test Phases will be undertaken in appropriate test environments. Any testing which can be reasonably and cost-effectively undertaken prior to SIT should be undertaken during PIT. The SIT Phase will include Solution Testing by DCC Service Providers.

DCC will provide a UIT service that allows each User to test the interoperability of its User Systems with the Modified DCC Total Systems and to simultaneously test the interoperability of User Systems and Devices with the Modified DCC Total Systems. The UIT environment shall be made available in accordance with the Enduring Test Approach Document (ETAD) – Appendix J of the SEC.

Each Test Phase will be subject to defined test scenarios where appropriate, with business scenarios to be used as the basis of testing. The documentation supporting each test phase will specify the detailed testing to be employed during that test phase. Test scenarios may, within the context of the individual Test Phases, be represented by defined sequences of Service Requests or other relevant activities.

4. Consultation Questions for Respondents

Number	Consultation Questions
Q1	Do you support the overall approach and scope of the draft November 2022 DCC Testing Approach Document? Please provide rationale for your views.
Q2	Do you have any other comments on the draft November 2022 DCC Testing Approach Document? Please provide details and rationale for your views.

Table 1 – Summary of Consultation Questions

5. Consultation Process

This consultation closes at **17:00 on Friday 4 March 2022**. Please email your response to consultations@smartdcc.co.uk.

Consultation responses may be published on our website www.smartdcc.co.uk. Please state clearly in writing whether you want all or any part, of your consultation to be treated as confidential. It would be helpful if you could explain to us why you regard the information you have provided as confidential. Please note that responses in their entirety (including any text marked confidential) may be made available to the Department for Business, Energy and Industrial Strategy (BEIS) and the Gas and Electricity Markets Authority (the Authority). Information

provided to BEIS or the Authority, including personal information, may be subject to publication or disclosure in accordance with the access to information legislation (primarily the Freedom of Information Act 2000, the Data Protection Act 2018 and the Environmental Information Regulations 2004). If BEIS or the Authority receive a request for disclosure of the information we/they will take full account of your explanation (to the extent provided to them), but we/they cannot give an assurance that confidentiality can be maintained in all circumstances. An automatic confidentiality disclaimer generated by your IT system will not, of itself, be regarded by us as a confidentiality request.

If you have any questions in relation to this consultation, please contact regulation@smartdcc.co.uk.

6. Next Steps

For elements relating to SEC Modification changes, the SEC requires that the Panel (now delegated to the Change Sub-Committee (CSC)) review this document, along with any subsequent amendments. DCC considers that it will require implicit CSC approval as part of that document in accordance with D10.15.

The expected go-live date is 3 November 2022. However, this date may change with the support of the CSC and approval of Ofgem.

DCC will discuss the draft November 2022 DCC Testing Approach Document with the TAG and will seek feedback from members of that group.

DCC notes that consultation periods are usually 3 to 4 weeks, however, in order to support the SECMODs, which have already been approved, and to support the implementation timelines, DCC considers it necessary to undertake a two-week consultation period.

Once this consultation closes on 4 March 2022, DCC will consider all responses received and make any amendments to the November 2022 DCC Testing Approach Document which are required. We will return to the TAG to discuss any amendments made to the November 2022 DCC Testing Approach Document and seek the group's explicit approval of the entire document.

DCC expects that the November 2022 DCC Testing Approach Document will be incorporated into the SEC Release Implementation Document for the November 2022 SEC Release.