

Consultation

Error Handling Strategy changes

Consultation opens: 16 April 2020
Consultation closes: 7 May 2020

Date: 16 April 2020

Classification: DCC Public



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1 Introduction

The purpose of this consultation is to invite views on amendments to the Error Handling Strategy (EHS), which is a guidance document required under clause 4 of the SEC Appendix AG - Incident Management Policy (IMP).

The amendments focus on additions of EHS procedures for Smart Metering Equipment Technical Specification 1 (SMETS1) Response Codes.

2 Background

The EHS provides guidance regarding how DCC and DCC Users should behave when errors occur within the DCC Systems. It:

- outlines the classification of error instances within the DCC Systems (where a Service Request or the Commands or Responses related to it fail to provide the result expected from that type or category of Service Request); and
- sets out procedures to be followed and actions to be taken for the purposes of investigating and correcting such error instances.

Where an error occurs resulting from a Service Request or related Command, a Response Code is returned to the DCC User in a Service Response or DCC Alert. The Response Codes in the EHS are described in SEC Appendix AD – DCC User Interface Specification (DUIS).

DUIS v3.0 was designated on 28 July 2019 to support the enrolment and operation of SMETS1 Devices in the DCC Systems. This designation included additional Response Codes.

DUIS v3.1 was designated on 29 November 2019 to implement a number of SEC Modification Proposals. However, this designation did not include any changes or additions to Response Codes.

To ensure the EHS is aligned with the most recent DUIS version, DCC is seeking to amend the EHS to include the procedures for the additional Response Codes.

3 Amendments to EHS

DCC have added three additional EHS procedures for the following four Response Codes:

- E60 “Failed Validation – Invalid Service Request for SMETS1 Devices”;
- E61 “Failed Validation – Invalid Command Variant for SMETS1 Service Request”;
- E62 “SMETS1 Service Provider error or information”; and
- E63 “DCC Data Systems anti-Replay Intercept”.

These additional Response Codes and EHS procedures have been categorised in error category W “data validation failure”. The new procedures are W11, W12, and W13. Each procedure includes details of the actions to be taken by the DCC User for the purpose of investigating and correcting errors following the receipt of the relevant Response Code.

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Do you agree with the proposed changes to the EHS? Please provide your rationale.

4 How to respond

Please provide your views on the proposed amendments to the EHS by 17:00 on 7 May 2020 to DCC at consultations@smartdcc.co.uk. If you have any questions about the consultation documents, please contact Sasha Townsend at sasha.townsend@smartdcc.co.uk.

Consultation responses may be published on our website www.smartdcc.co.uk. Please state whether all, or any part, of your consultation response is confidential. Please note that responses in their entirety (including any text marked confidential) may be made available to the Department Business, Energy and Industrial Strategy (BEIS) and Ofgem (the Authority).

5 Next Steps

Following this consultation, DCC will consider the responses received and finalise the amended EHS and publish it on the DCC website and the Self-Service Interface (SSI).