Smart Energy Code
Introduction

(A) This Code has been designated by the Secretary of State pursuant to the DCC Licence, and is subject to modification in accordance with the Secretary of State's statutory powers and the DCC Licence.

(B) The Parties comprise the DCC, Users (or prospective Users) of DCC’s Services, and persons holding certain Energy Licences that are obliged by those licences to accede to this Code (some of whom are Users of DCC’s Services).

(C) The Original Parties have agreed to give effect to, and to be bound by, this Code in accordance with the Framework Agreement.

(D) The other Parties have agreed to give effect to, and to be bound by, this Code in accordance with an Accession Agreement.

(E) SECCo is a company established to facilitate the operation of this Code. SECCo is not a Party (as defined), and only has rights and obligations under this Code where specified.
## Version Control

<table>
<thead>
<tr>
<th>Consolidated Version Number</th>
<th>Effective Date</th>
<th>Reason for Change</th>
<th>Overview of Modifications incorporated</th>
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<tbody>
<tr>
<td>1.0</td>
<td>23 September 2013</td>
<td>Designation by The Secretary of State pursuant to section 88(1) of the Energy Act 2008</td>
<td>First Publication</td>
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<td>2.0</td>
<td>31 March 2014</td>
<td>Modifications to SEC version 1.0 as directed by the Secretary of State pursuant to section 88(1) of the Energy Act 2008</td>
<td>Communications Hub Financing Provisions</td>
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<td>2.1</td>
<td>6 April 2014</td>
<td>Modifications to SEC version 2.0 as directed by the Secretary of State pursuant to section 88(1) of the Energy Act 2008</td>
<td>SEC2 amendments to sections of SEC already in force</td>
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<td>2.2</td>
<td>27 May 2014</td>
<td>Modification to SEC version 2.1 as directed by the SEC Panel pursuant to SECMP 0001</td>
<td>Updating the SEC to reflect abolition of the National Consumer Council</td>
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<td>3.0</td>
<td>31 July 2014</td>
<td>Modifications to SEC version 2.2 as directed by the Secretary of State pursuant to section 88(1) of the Energy Act 2008</td>
<td>Smart Metering System Requirements, Testing Service, Smart Metering Key Infrastructure and Appendices, Testing During Transition and SEC3 amendments to sections already in force</td>
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<td>4.0</td>
<td>14 January 2015</td>
<td>Modifications to SEC version 3.0 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008</td>
<td>Security Governance, Assurance and Privacy, Communications Hubs, Enrolment and Adoption of SMETS1 meters and SEC4.0 amendments to sections already in force</td>
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<td>4.1</td>
<td>26 January 2015</td>
<td>Modifications to SEC version 4.0 as directed by the Secretary of State in accordance with SEC Section X3.1, SEC Section X5.4 and Condition 22 of the DCC Licence</td>
<td>Activation of Section H15, designation of the DCC Gateway Connection Code of Connection as a Subsidiary Document and consequential changes to sections already in force</td>
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<td>4.2</td>
<td>18 March 2015</td>
<td>Modifications to SEC version 4.1 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008</td>
<td>Party and RDP Signifiers, Party, User and RDP Identifiers and SEC4.2 amendments to sections already in force</td>
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<td>4.3</td>
<td>1 July 2015</td>
<td>Modifications to SEC version 4.2 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008</td>
<td>SEC Schedule 7 providing a Specimen Enabling Agreement, DCC Services and SEC4.3 amendments to sections already in force</td>
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<td>4.4</td>
<td>14 September 2015</td>
<td>Modifications to SEC version 4.3 as directed by the Secretary of State</td>
<td>Designation of the CH Handover Support Materials as a Subsidiary Document and</td>
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<td>4.5</td>
<td>28 September 2015</td>
<td>Modifications to SEC version 4.4 as directed by the Secretary of State in accordance with SEC Section X5.4 and Condition 22 of the DCC Licence</td>
<td>Designation of the Enduring Testing Approach Document as a Subsidiary Document and consequential changes to sections already in force.</td>
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<td>21 October 2015</td>
<td>Modifications to SEC version 4.5 as directed by the Secretary of State in accordance with SEC Section X5.4 and Condition 22 of the DCC Licence</td>
<td>Designation of the SMKI and Repository Test Scenarios Document and Subsidiary Document and consequential changes to sections already in force.</td>
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<td>9 February 2016</td>
<td>Modifications to SEC version 4.6 as directed by the Secretary of State in accordance with SEC Section X5.4 and Condition 22 of the DCC Licence</td>
<td>Designation of the SMKI Registration Authority Policies and Procedure (SMKI RAPP) and SMKI Recovery Procedure and consequential changes to sections already in force.</td>
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<td>4.8</td>
<td>10 February 2016</td>
<td>Modifications to SEC version 4.7 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008. Modifications to SEC version 4.6 as directed by the Secretary of State in accordance with SEC Section X5.4 and Condition 22 of the DCC Licence</td>
<td>Designation of further Communications Hub provisions. Designation of SMKI and DCC Key Infrastructure provisions. Designation of the CH Installation and Maintenance Support Materials (CHIMSM) and consequential changes to sections already in force.</td>
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<td>4.10</td>
<td>18 April 2016</td>
<td>Modifications to SEC version 4.9 as directed by the Secretary of State in accordance with SEC Section X6</td>
<td>Designation of provisions for Interim Device and User Testing (Section X9).</td>
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<td>4.11</td>
<td>6 June 2016</td>
<td>Modifications to SEC version 4.10 as directed by the Secretary of State pursuant to SEC Section X3.1, X5 and Condition 22.27 of the DCC Licence</td>
<td>Activation of Sections H1, H2 and H3.22. Designation of the DCCKI Certificate Policy and DCCKI Registration Authority Policies and Procedures.</td>
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<td>Modifications to SEC version 4.11 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008</td>
<td>Amendments to sections of SEC already in force</td>
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| 4.13    | 6 July 2016  | Modifications to SEC version 4.12 as directed by the Secretary of State pursuant to SEC Section X3.1, X5, X6 and Condition 22 of the DCC Licence | Designation of Registration Data Interface Specification and Registration Data Interface Code of Connection.  
| 4.14    | 13 July 2016 | Modifications to SEC version 4.13 as directed by the Secretary of State pursuant to Section 88 (1) and 89 of the Energy Act 2008, and pursuant to SEC Sections X3.1, X5, and X6 | Designation of SEC Section Z - Alt HAN Arrangements.  
SEC Appendices A, B and C deleted and re-designated. Amendments to SEC sections already in force. |
| 4.15    | 18 August 2016 | Modifications to SEC version 4.14 as directed by the Secretary of State pursuant to Section 88 (1) and 89 of the Energy Act 2008, and pursuant to SEC Appendix J.  
Amendments to SEC Section D6.3 to D6.4. |
| 4.16    | 20 October 2016 | Modification to SEC version 4.15 as directed by the Secretary of State pursuant to Section X5 and Condition 22 of the DCC Licence. | Re-designation of SEC Appendix R: Common Test Scenarios Document. |
| 4.17    | 27 October 2016 | Modification to SEC version 4.16 as directed by the Secretary of State pursuant to Section 88 (1) and 89 of the Energy Act 2008, and pursuant to SEC Appendix Z. | Designation of SEC Appendix Z: CPL Requirement Document.  
Activation of SEC Section F2. |
| 5.0     | 8 November 2016 | Modification to SEC version 4.17 as directed by the Secretary of State pursuant to Section 88 (1) and 89 of the Energy Act 2008. | Activation of SEC Sections:  
• F3 (Panel Dispute Resolution Role)  
• F4.9 (Power Outage Alerts)  
• H3 (DCC User Interface), but |
Activation of multiple SEC Sections, re-designation, and incorporation of new Subsidiary Documents necessary for DCC Live.

- H4 (Processing Service Requests)
- H5 (Smart Metering Inventory & Enrolment Services)
- H6 (Decommissioning, Withdrawal & Suspension of Devices)
- H8 (Service Management, SSI & Service Desk);
- H9 (Incident Management Policy)
- H10.9-H10.13 (Business Continuity)
- H11 (Parse and Correlate)
- H14.36 (DCC Internal System Change Testing)

**Designation of new SEC Schedules:**
- Schedule 8 GB Companion Specification
- Schedule 9 Smart Metering Equipment Technical Specifications
- Schedule 10 Communications Hub Technical Specifications

**Designation of new SEC Appendices**
- Appendix AA - Threshold Anomaly Detection Procedures
- Appendix AB - Service Request Processing Document
- Appendix AC - Inventory, Enrolment and Withdrawal Procedures
- Appendix AD - DCC User Interface Specification
- Appendix AE - DCC User Interface Code of Connection
- Appendix AF - Message Mapping Catalogue
- Appendix AG - Incident Management Policy
- Appendix AH - Self-Service Interface Design Specification
- Appendix AI - Self-Service Interface Code of Connection

**Re-designation of SEC Appendices:**
- Appendix E - DCC User Interface Services Schedule
- Appendix H - CH Handover
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<td>22 November 2017</td>
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| 5.14 | 22 February 2018 | Modifications to SEC version 5.13 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008 | Amendments to SEC Section A | Designation of new SEC Schedules and Appendices to sit alongside existing versions:  
- Schedule 8 – GBCS v2.0  
- Schedule 8 – GBCS v3.0  
- Schedule 9 – SMETS2 v3.0  
- Schedule 9 – SMETS2 v4.0  
- Schedule 10 – CHTS v1.1  
- Schedule 10 – CHTS v1.2  
- Appendix AD – DUIS v2.0  
- Appendix AF – MMC v2.0 |
<p>| 5.15 | 25 May 2018 | Modifications to SEC version 5.13 as directed by the Secretary of State pursuant to SEC Section X5 | Amendments to Section A, Section I, Section M and Appendix AG due to implementation of SECMP0045 “Incorporation of the requirements of the General Data Protection Regulations”. |
| 5.16 | 31 May 2018 | Modifications to SEC version 5.15 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008 | Amendments to Schedule 8 – GBCS v3.0, Schedule 11 – TS Applicability Tables and Appendix AD – DUIS v2.0 | Designation of new SEC Schedule 8 – GBCS v2.1 and SEC Schedule 8 – GBCS v3.1 to sit alongside existing versions. |
| 5.17 | 5 June 2018 | Modifications to SEC version 5.16 as directed by the Secretary of State pursuant to SEC Section X5 | Amendments to Appendix J – Enduring Test Approach Document and Appendix R – Common Test Scenarios Document. |
| 5.18 | 8 June 2018 | Modifications to SEC version 5.17 as directed by the Secretary of State pursuant to SEC Section X5. | Amendments to Appendix B – Organisation Certificate Policy and Appendix M – SMKI Interface Design Specification. |
| 5.19 | 25 June 2018 | Modifications to SEC version 5.18 as directed by the Secretary of State pursuant to SEC Section X5. | Amendments to Appendix AJ – SEC Variation Testing Approach Document. |</p>
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<td>18 July 2018</td>
<td>Modifications to SEC version 5.19 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008.</td>
<td>Amendments to Section A, Section B, Section C, Section F, Section G, Section H, Section I, Section L, Section N, Section T, Section X, Section Z and Schedule 7</td>
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<tr>
<td>18 September 2018</td>
<td>Modifications to SEC version 5.21 as directed by the Secretary of State pursuant to SEC Section X5.</td>
<td>Amendments to Section A and designation of Appendix AK – SEC Variation Testing Approach Document for SMETS1 Services.</td>
</tr>
<tr>
<td>4 October 2018</td>
<td>Modifications to SEC version 5.22 as directed by the Secretary of State pursuant to SEC Section X5.</td>
<td>Amendments to TS Applicability Tables.</td>
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<tr>
<td>28 October 2018</td>
<td>Modifications to SEC version 5.23 as directed by the Secretary of State pursuant to SEC Section X5.</td>
<td>Amendments to SEC Appendix AB – Service Request Processing Document and SEC Appendix E – DCC User Interface Services Schedule and consequential changes to SEC Section A – Definitions and Interpretation and SEC Schedule 11 – TS Applicability Tables.</td>
</tr>
<tr>
<td>1 November 2018</td>
<td>Implementation of Modification Proposals approved by the Authority or by Change Board vote.</td>
<td>Amendments to SEC Section A, Section D, Section F, Section G, Section H, Section J, Section M, Section X, Appendix E, Appendix S, Appendix W, Appendix AA, Appendix AD and Appendix AH, due to the implementation of Modification Proposals SECMP0008, SECMP0019, SECMP0027, SECMP0029, SECMP0034, SECMP0047, SECMP0050, SECMP0051 and SECMP0052</td>
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<td>8 November 2018</td>
<td>Implementation of Modification Proposals approved by the Authority or by Change Board vote.</td>
<td>Amendments to Section G, Schedule 9 and Schedule 11 due to the implementation of Modification Proposals SECMP0006, SECMP0048 and SECMP0065.</td>
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<tr>
<td>5 December 2018</td>
<td>Modifications to SEC version 6.2 as directed by the Secretary of State pursuant to SEC Section X5.</td>
<td>Amendments to SEC Schedule 11 – TS Applicability Tables.</td>
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<td>21 January 2019</td>
<td>Re-designation of an amended version of the Inventory Enrolment and Decommissioning Procedures Document (IEDP) as directed by the Secretary of State pursuant to SEC Section X5.</td>
<td>Amendments and re-designation of Appendix AC.</td>
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<td>4 March 2019</td>
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<td>15 April 2019</td>
<td>Re-designation of an amended version of the Common Test Scenarios Document (CTSD) as directed by the Secretary of State pursuant to SEC Section X5.</td>
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<td>23 April 2019</td>
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<td>26 April 2019</td>
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<td>6.13</td>
<td>14 June 2019</td>
<td>Re-designation of an amended version of the SEC Variation Testing Approach Document for SMETS1 Services (SVTAD) as directed by the Secretary of State pursuant to SEC Section X5.</td>
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<td>21 June 2019</td>
<td>Re-designation of an amended version of the SMETS1 Transition and Migration Approach Document as directed by the Secretary of State pursuant to SEC Section X5.</td>
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<td>Implementation of Modification Proposal approved by the Change Board.</td>
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<td>Re-designation of an amended version of the SEC Technical Specification Applicability Tables (TSAT) as directed by the Secretary of State pursuant to SEC Section X5.</td>
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<td>25 October 2019</td>
<td>Modification to SEC Appendix AK as directed by the DCC pursuant to Clause 4.2 of the SEC Variation Testing Approach Document for SMETS1 Services (SMETS1 SVTAD).</td>
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<td>6 May 2020</td>
<td>June 2020 SEC Release. Implementation of Modification Proposals approved by the Change Board. Modification to the SEC as directed by the Secretary of State pursuant to Section X5 and Condition 22 of the DCC Licence.</td>
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<td>• ‘Smart Metering Equipment Technical Specifications 1’ 1 Feb 2018</td>
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| 26.0 | 24 November 2020 | Modification to the SEC as directed by the Secretary of State pursuant to Section X5 and Condition 22 of the DCC Licence. | Amendments to:  
  • SEC Appendix AB 'Service Request Processing Document'  
  • SEC Appendix AD 'DCC User Interface Specification' v3.0  
  • SEC Appendix AD 'DCC User Interface Specification' v3.1  
  • SEC Appendix AM 'SMETS1 Supporting Requirements' |
| 27.0 | 29 November 2020 | November 2020 SEC Release  
Modification to the SEC as directed by the Secretary of State pursuant to SEC Section X3.1, X5 and Condition 22 of the DCC Licence.  
Implementation of Modification Proposals approved by the Change Board and the Authority. | Amendments to:  
  • Section A  
  • Section G  
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<p>| 28.0 | 4 December 2020 | Modification to the SEC as directed by the Secretary of State pursuant | Amendments to SEC Appendix AM 'SMETS1 Supporting Requirements'. |</p>
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<td>Modification to the SEC as directed by the Secretary of State pursuant to Section X5 and Condition 22 of the DCC Licence.</td>
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<td>13 January 2021</td>
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<td>Amendments to SEC Schedule 11 'TS Applicability Tables' due to the implementation of Modification Proposal MP139.</td>
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<td>Amendments to SEC Section A 'Definitions and Interpretation' and to Section F 'Smart Metering System Requirements' due to the implementation of MP111.</td>
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<td>25 February 2021</td>
<td>February 2021 SEC Release. Implementation of Modification Proposals approved by the Change Board and the Authority.</td>
<td>Amendments to SEC Section A, Section H and Appendix AL. These are due to the implementation of Modification Proposals MP092 and MP122A.</td>
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<td>Amendments to SEC Appendix AL and Appendix AM. Designation of SEC Appendix AP 'FOC S1SPKI Certificate Policy'.</td>
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<td>Amendments to SEC Appendix AL and Appendix AM.</td>
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<td>Amendments to SEC Appendix AL 'SMETS1 Transition and Migration Approach Document'.</td>
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<td>Amendments to SEC Section H, Section I, Section J, Appendix I, and Appendix O. These are due to the implementation of Modification Proposals MP106, MP144, MP146, MP147 and MP153. Amendments to SEC Appendix R due to the phased implementation of SECMP0007.</td>
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