Dated: 23 September 2013

Smart Energy Code

VERSION CONTROL

Version Number	Implementation Date	Reason for Change	Overview of Modifications incorporated
1.0	23rd September 2013	Designation by The Secretary of State pursuant to section 88(1) of the Energy Act 2008	First Publication
2.0	31st March 2014	Modifications to SEC version 1.0 as directed by the Secretary of State pursuant to section 88(1) of the Energy Act 2008	Communications Hub Financing Provisions
2.1	6th April 2014	Modifications to SEC version 2.0 as directed by the Secretary of State pursuant to section 88(1) of the Energy Act 2008	SEC2 amendments to sections of SEC already in force
2.2	27th May 2014	Modification to SEC version 2.1 as directed by the SEC Panel pursuant to SECMP 0001	Updating the SEC to reflect abolition of the National Consumer Council
3.0	31st July 2014	Modifications to SEC version 2.2 as directed by the Secretary of State pursuant to section 88(1) of the Energy Act 2008	Smart Metering System Requirements, Testing Service, Smart Metering Key Infrastructure and Appendices, Testing During Transition and SEC3 amendments to sections already in force
4.0	14th January 2015	Modifications to SEC version 3.0 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008	Security Governance, Assurance and Privacy, Communications Hubs, Enrolment and Adoption of SMETS1 meters and SEC4.0 amendments to sections already in force
4.1	26th January 2015	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	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

4.2	18th March 2015	Modifications to SEC version 4.1 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008	Party and RDP Signifiers, Party, User and RDP Identifiers and SEC4.2 amendments to sections already in force
4.3	1st July 2015	Modifications to SEC version 4.2 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008	SEC Schedule 7 providing a Specimen Enabling Agreement, DCC Services and SEC4.3 amendments to sections already in force
4.4	14th September 2015	Modifications to SEC version 4.3 as directed by the Secretary of State in accordance with SEC Section X5.4 and Condition 22 of the DCC Licence	Designation of the CH Handover Support Materials as a Subsidiary Document and consequential changes to sections already in force.
4.5	28th September 2015	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	Designation of the Enduring Testing Approach Document as a Subsidiary Document and consequential changes to sections already in force.
4.6	21st October 2015	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	Designation of the SMKI and Repository Test Scenarios Document and Subsidiary Document and consequential changes to sections already in force.
4.7	9th February 2016	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	Designation of the SMKI Registration Authority Policies and Procedure (SMKI RAPP) and SMKI Recovery Procedure and consequential changes to sections already in force.
4.8	10th February 2016	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	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.

		State in accordance with SEC Section X5.4 and Condition 22 of the DCC Licence	
4.9	9th March 2016	Modifications to SEC version 4.8 as directed by the Secretary of State in accordance with SEC Section X5.4 and Condition 22 of the DCC Licence	Designation of SMKI Interface Design Specification, SMKI Code of Connection, SMKI Repository Interface Design Specification, SMKI Repository Code of Connection, IKI Certificate Policy and the Common Test Scenarios Document. Re-Designation of the DCC Gateway Connection Code of Connection and consequential changes to sections already in force.
4.10	18th April 2016	Modifications to SEC version 4.9 as directed by the Secretary of State in accordance with SEC Section X6	Designation of provisions for Interim Device and User Testing (Section X9).
4.11	6th June 2016	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	Activation of Sections H1, H2 and H3.22 Designation of the DCCKI Certificate Policy and DCCKI Registration Authority Policies and Procedures
4.12	15th June 2016	Modifications to SEC version 4.11 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008	Amendments to sections of SEC already in force
4.13	6th 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. Re-designation of the SMKI Registration Authority Policies and Procedures, and the IKI Certificate Policy.
4.14	13th 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	Designation of SEC Section Z - Alt HAN Arrangements. Designation of Appendix T - DCCKI Interface Design Specification, Appendix U- DCCKI Repository Interface

		Sections X3.1, X5, and X6	Design Specification, and Appendix V - DCCKI CoCo and DCCKI Repository CoCo. SEC Appendices A, B and C deleted and re-designated. Amendments to SEC sections already in force.
4.15	18th 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. Modification to SEC version 4.14 as directed by the SEC Panel pursuant to SECMP0017 with effect 17th August 2016.	Re-designation of an updated version of SEC Appendix J – Enduring Testing Approach Document. Amendments to SEC Section D6.3 to D6.4.
4.16	20th 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	27th 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	8th 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 multiple SEC Sections, re-designation, and incorporation of new Subsidiary Documents	Activation of SEC Sections: • F3 (Panel Dispute Resolution Role) • F4.9 (Power Outage Alerts) • H3 (DCC User Interface), but excluding H3.27 • H4 (Processing Service Requests)

		necessary for DCC Live.	• 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 Support Materials; • Appendix I - CH Installation and Maintenance Support Materials; • Appendix L - SMKI Recovery Procedure; • Appendix O - SMKI Repository Interface Design Specification; • Appendix G - DCC Gateway Connection Code of Connection; • Appendix K - SMKI and Repository Test Scenarios Document; • Appendix M - SMKI Interface Design Specification; • Appendix N - SMKI Code of Connection

5.1	14th December 2016	Implementation of two Modifications Proposals approved via Change Board vote on 23rd November 2016.	Implementation of Modification Proposals: • Amendment to Section L due to SECMP0022 "Expanding SMKI PMA membership and removing Alternate restrictions" • Amendments to Schedule 5 due to SECMP0020 "Removal of the confidential classification of the unique identifiers listed in SEC Schedule 5"
5.2	21st December 2016	Modification to SEC version 5.1 as directed by the Secretary of State pursuant to Section 88 (1) and 89 of the Energy Act 2008.	Redesignation of Appendix AC – Inventory, Enrolment and Withdrawal Procedures
5.3	26th January 2017	Modification to SEC version 5.2 as directed by the Secretary of State pursuant to section 88(1) of the Energy Act 2008.	Amendments to Section N: SMETS1 Meters, including the designation of a new Section N4A
5.4	9th February 2017	Modifications to SEC version 5.3 as directed by the Secretary of State pursuant to section 89 of the Energy Act 2008. Modifications as directed by the Secretary of State pursuant to SEC Section X5.	Amendments in relation to testing including: testing required to implement changes to the SEC; Enduring Registration Data Provider Entry Process Testing; changes to the Enduring Testing Approach Document (ETAD); provision of variant Communications Hubs for testing. Other Changes include amendments to the Ofgem Significant Code Review process; Privacy requirements; making certain transitional variations enduring; the definition of RDP Systems; changes to accommodate multiple versions of Technical Specifications and multiple versions of DUIS and other minor miscellaneous changes.

			The Secretary of State direction designates Schedule 11 and Smart Metering Equipment Technical Specifications Version 1.2.
5.5	15th March 2017	Implementation of a Modification Proposal approved via Change Board vote on 22nd February 2017.	Amendment to Section G due to implementation of SECMP0026 "Changes to the Security Sub-Committee Nomination Process".
5.6	1st April 2017	Implementation of a Modification Proposal approved by the Authority on 17th January 2017.	Amendments to Sections A and J due to implementation of SECMP0016 "Consideration of "maximum credit value" in credit cover calculation".
5.7	11th May 2017	Implementation of a Modification Proposal approved via Change Board vote on the 19th April 2017.	Amendments to Section A and Appendix H due to implementation of SECMP0033 "CH Handover Support Materials".
5.8	13th July 2017	Implementation of a Modification Proposal approved via Change Board vote on the 21st June 2017.	Amendments to Appendix B and Appendix S due to implementation of SECMP0035 "Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL".
5.9	21st July 2017	Modifications to SEC version 5.8 as directed by the Secretary of State pursuant to section 89 of the Energy Act 2008.	Re-designation of Appendix AC – Inventory Enrolment and Withdrawal Procedures (version 1.2); and Appendix AD – DCC User Interface Specification (version 1.1).
5.10	14th September 2017	Implementation of a Modification Proposal approved via the Change Board on the 23rd August 2017.	Amendments to Section H due to implementation of SECMP0036 "Single User ID for Users acting in one or more User Roles".
5.11	6th November 2017	Modifications to SEC version 5.10 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008	Amendments to Appendix AH, Schedule 8 and Schedule 11 as directed by the Secretary of State.

5.12	22nd November 2017	Implementation of a Modification Proposal approved via the Change Board on 25th October 2017.	Amendments to Section G due to implementation of SECMP0040 "Changes to how DCC Users schedule and carry out User Security Assessments after completion of the User Entry Process".
5.13	1st February 2018	Modifications to SEC version 5.12 as directed by the Secretary of State pursuant to section 89 of the Energy Act 2008.	Amendments to Appendix H, Appendix I, Schedule 9 – SMETS1 v1.2, Schedule 9 – SMETS2 v2.0 and Schedule 11 – TS Applicability Tables. 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
5.14	22nd 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 Modifications to SEC version 5.13 as directed by the Secretary of State pursuant to SEC Section X5	Amendments to SEC Section A Designation of Appendix AJ – SEC Variation Testing Approach Document
5.15	25th May 2018	Implementation of a Modification Proposal approved by the Authority on 1st May 2018.	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	31st May 2018	Modifications to SEC version 5.15 as directed by the Secretary of State pursuant to	Designation of Section P – Production Proving; and amendments to Section A, Section C, Section E, Section F, Section H, Section J, Section K, Section L and

		Section 88(1) of the Energy Act 2008	Section X as directed by the Secretary of State.
5.17	5th June 2018	Modifications to SEC version 5.16 as directed by the Secretary of State pursuant to SEC Section X5	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.
5.18	8th June 2018	Modifications to SEC version 5.17 as directed by the Secretary of State pursuant to SEC Section X5 Modifications to SEC version 5.17 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. Amendments to Appendix B – Organisation Certificate Policy and Appendix M – SMKI Interface Design Specification.
5.19	25th 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.
5.20	18th July 2018	Modifications to SEC version 5.19 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008	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

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