

Dated: 23 September 2013

Smart Energy Code

VERSION CONTROL

Version Number	Implementation Date	Reason for Change	Overview of Modifications incorporated
1.0	23 rd September 2013	Designation by The Secretary of State pursuant to section 88(1) of the Energy Act 2008	First Publication
2.0	31 st 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	6 th 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	27 th 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	31 st 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	14 th 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	26 th 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	18 th 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	1 st 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	14 th 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	28 th 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	21 st 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	9 th 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	10 th 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	9 th 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	18 th 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	6 th 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	15 th 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	6 th 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	13 th 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	18 th 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 17 th 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	20 th 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 th 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 th 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: <ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • 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) <p>Designation of new SEC Schedules:</p> <ul style="list-style-type: none"> • Schedule 8 GB Companion Specification • Schedule 9 Smart Metering Equipment Technical Specifications • Schedule 10 Communications Hub Technical Specifications <p>Designation of new SEC Appendices</p> <ul style="list-style-type: none"> • 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
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			<ul style="list-style-type: none"> • 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 <p>Re-designation of SEC Appendices:</p> <ul style="list-style-type: none"> • 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
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5.1	14 th December 2016	Implementation of two Modifications Proposals approved via Change Board vote on 23 rd November 2016.	Implementation of Modification Proposals: <ul style="list-style-type: none"> • 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	21 st 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	26 th 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	9 th 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	15 th March 2017	Implementation of a Modification Proposal approved via Change Board vote on 22 nd February 2017.	Amendment to Section G due to implementation of SECMP0026 “Changes to the Security Sub-Committee Nomination Process”.
5.6	1 st April 2017	Implementation of a Modification Proposal approved by the Authority on 17 th January 2017.	Amendments to Sections A and J due to implementation of SECMP0016 “Consideration of “maximum credit value” in credit cover calculation”.
5.7	11 th May 2017	Implementation of a Modification Proposal approved via Change Board vote on the 19 th April 2017.	Amendments to Section A and Appendix H due to implementation of SECMP0033 “CH Handover Support Materials”.
5.8	13 th July 2017	Implementation of a Modification Proposal approved via Change Board vote on the 21 st 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 DCC KI ARL”.
5.9	21 st 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	14 th September 2017	Implementation of a Modification Proposal approved via the Change Board on the 23 rd 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	6 th 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	22 nd November 2017	Implementation of a Modification Proposal approved via the Change Board on 25 th 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	1 st February 2018	Modifications to SEC version 5.12 as directed by the Secretary of State pursuant to section 89 of the Energy Act 2008.	<p>Amendments to Appendix H, Appendix I, Schedule 9 – SMETS1 v1.2, Schedule 9 – SMETS2 v2.0 and Schedule 11 – TS Applicability Tables.</p> <p>Designation of new SEC Schedules and Appendices to sit alongside existing versions:</p> <ul style="list-style-type: none"> • 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	22 nd February 2018	<p>Modifications to SEC version 5.13 as directed by the Secretary of State pursuant to Section 88(1) of the Energy Act 2008</p> <p>Modifications to SEC version 5.13 as directed by the Secretary of State pursuant to SEC Section X5</p>	<p>Amendments to SEC Section A</p> <p>Designation of Appendix AJ – SEC Variation Testing Approach Document</p>
5.15	25 th May 2018	Implementation of a Modification Proposal approved by the Authority on 1 st 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	31 st 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.
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