

# Annex C: Development of SEC Content

The table below shows the content of SEC1 together with anticipated future SEC Content

## Key

Text in black: SEC1 content (as set out in Annex A)

Text in red: Anticipated future SEC content

Section	Content
<b>A: Definitions and Interpretation</b>	A1: Definitions
	A2: Interpretation
<b>B: Accession</b>	B1: Accession
	Schedules: Framework Agreement, Specimen Accession Agreement, Accession Information
<b>C: Governance</b>	C1: SEC Objectives
	C2: Panel
	C3: Panel Members
	C4: Elected Members
	C5: Proceedings of the Panel
	C6: Sub-Committees
	C7: Code Administrator, Secretariat and SECCo
	<b>C8: Technical Sub Committee</b>
	<ul style="list-style-type: none"> <li>• Objectives, composition, Powers, Proceedings, Costs and Budget</li> </ul>
<b>C9: Security Governance</b>	
<ul style="list-style-type: none"> <li>• Security Sub Committee: <ul style="list-style-type: none"> <li>○ Objectives, composition, Powers, Proceedings, Costs and Budget</li> </ul> </li> </ul>	

	<ul style="list-style-type: none"> <li>• Policy Management Authority <ul style="list-style-type: none"> <li>○ Objectives, composition, Powers, Proceedings, Costs and Budget</li> </ul> </li>   <li>• SMKI Services Authority <ul style="list-style-type: none"> <li>○ SMKI Root Authority (x2)</li> <li>○ SEC Issuing Authority (x2)</li> <li>○ Certificate Librarian</li> </ul> </li> </ul> <p>Role of SECAS in supporting various bodies</p>
	<p>Schedule: SECCo</p> <p>Subsidiary Documents:</p>
<b>D: Modifications</b>	D1: Raising Modification Proposals: Role of Security Sub Committee
	D2: Modification Paths
	D3: Initial Consideration of Modification Proposals Role of Technical Sub Committee and Security Sub Committee
	D5: Withdrawal by Proposer
	D6: Refinement Process
	D7: Report Phase Role of Technical Sub Committee and Security Sub Committee
	D8: Change Board and Change Board Decisions
	D9: Modification Proposal Decision
	D10: Implementation
<b>E: Registration Data</b>	E1: Reliance on Registration Data
	E2: Provision of Registration Data to the DCC
	E3: Further details supporting the process and procedure for exchanging data
	Subsidiary Document: <ul style="list-style-type: none"> <li>• Registration Interface Specification and Registration Interface Code of Connection</li> </ul>
<b>F: Smart Metering System</b>	F1: Compliance with SMETS and interoperability with DCC
	F2: Certified Devices List

<b>Requirements</b>	F3: Deployed Devices List
	F4: Operational Functionality and Access for DCC
	F5: DCC Requirement to provide testing facilities
	Schedules: SMETS (including GB Companion Spec)
<b>G: Security</b>	G1: Security Assurance (DCC and DCC Users)
	G2 Certificate Policy (management and storage of keys)
	G3 Security: general <ul style="list-style-type: none"> <li>• Establishment of keys by SEC parties</li> <li>• Requirement to provide parse and correlate functionality</li> <li>• Physical security</li> <li>• Compliance with security standards</li> <li>• Security of DCC's WAN/systems</li> <li>• Security controls for DCC User Gateway ("Mutual Authentication")</li> <li>• Security controls for Registration Data exchange</li> <li>• Security controls for Self Service Interface</li> <li>• DCC service to support change of supplier <ul style="list-style-type: none"> <li>○ WAN coverage</li> <li>○ No WAN coverage</li> </ul> </li> <li>• Audit &amp; Provenance</li> </ul>
	G4 (or H) Processes applying to service requests <ul style="list-style-type: none"> <li>• Specification of security controls to be used by the DCC: <ul style="list-style-type: none"> <li>○ Verification &amp; Authentication</li> <li>○ Access control</li> <li>○ Anomaly detection</li> </ul> </li> <li>• Executing service requests: standard processes</li> <li>• Executing of service requests: exceptions to generic process</li> </ul>
	Subsidiary Document: <ul style="list-style-type: none"> <li>• Format, protocol requirements for service requests</li> </ul>
<b>H: DCC Services</b>	H1: User Entry Processes
	Subsidiary documents: <ul style="list-style-type: none"> <li>• User testing requirements.</li> </ul>
	H2: Supplier Nominated Agents
	Subsidiary Document: <ul style="list-style-type: none"> <li>• Services that can be accessed by Supplier Nominated Agents</li> </ul>

	<p><b>H3: DCC User Gateway</b></p> <ul style="list-style-type: none"> <li>• Requirement to comply with User Gateway Code of Connection and Interface Specification</li> <li>• Error handling strategy (to apply to all service requests across the user gateway).</li> </ul>
	<p>Subsidiary documents:</p> <ul style="list-style-type: none"> <li>• User Gateway Interface Specification</li> <li>• User Gateway Code of Connection</li> </ul>
	<p><b>H4: Communications Hub Service:</b></p> <ul style="list-style-type: none"> <li>• Reference to Certified Products List</li> <li>• DCC obligation to provide ICHIS, process for change</li> <li>• Obligation to provide coverage checker (ref to Self Service Interface)</li> <li>• Forecasting, Ordering, Delivery</li> <li>• Installation (and training)</li> <li>• Remote and local maintenance</li> <li>• Removal and returns</li> <li>• Fault identification, dispute resolution</li> <li>• DCC faults exceeding specified threshold, Liquidated Damages</li> <li>• Batch faults, Liquidated Damages</li> <li>• Product Recalls</li> </ul>
	<p>Schedules: CHTS (including GB Companion Specification)</p>
	<p>Subsidiary Documents:</p> <ul style="list-style-type: none"> <li>• CH Support Materials (handover, installation, maintenance)</li> </ul>
	<p><b>H5: Enrolment of Smart Metering Systems</b></p> <ul style="list-style-type: none"> <li>• Criteria for enrolment</li> <li>• Rights to enrol</li> <li>• Procedure for enrolment</li> </ul>
	<p>Subsidiary document:</p> <ul style="list-style-type: none"> <li>• Enrolment procedure</li> </ul>
	<p><b>H6: Core Communication Services:</b></p> <p>Supplementary detail</p> <ul style="list-style-type: none"> <li>• Fair use policy</li> <li>• Forecasting service usage</li> <li>• Sequencing, scheduling, prioritisation</li> </ul>
	<p>Schedule: Core Communication Services Schedule</p> <ul style="list-style-type: none"> <li>• Performance standards</li> <li>• Identification of critical messages</li> <li>• Identification of sensitive messages</li> <li>• Alerts</li> </ul>

	<p>Subsidiary Document:</p> <ul style="list-style-type: none"> <li>Managing core communication service requests</li> </ul>
	<p>H7: Elective Communication Services:</p> <p>Additional content (if required)</p>
	<p>Schedule: Specimen Bilateral Agreements</p>
	<p>H8: Withdrawal of Enrolled Metering Systems</p> <ul style="list-style-type: none"> <li>Rights to withdraw smart metering systems.</li> <li>Obligations relating to disposal of devices (cleansing of data).</li> <li>Procedure for withdrawal</li> </ul>
	<p>Subsidiary document:</p> <ul style="list-style-type: none"> <li>Detailed withdrawal procedure</li> </ul>
	<p>H9: Replacement of Devices</p>
	<p>Subsidiary document:</p> <ul style="list-style-type: none"> <li>Detailed replacement procedure</li> </ul>
	<p>H10: Incident Management</p>
	<p>Subsidiary Document:</p> <ul style="list-style-type: none"> <li>Incident Management Policy</li> </ul>
	<p>H11: Other Services:</p> <ul style="list-style-type: none"> <li>Self Service Interface</li> <li>Helpdesk</li> <li>CAD pairing</li> </ul>
	<p>Subsidiary Document:</p> <ul style="list-style-type: none"> <li>Self-service Interface Specification and Code of Connection</li> </ul>
	<p>H12: Business Continuity and Disaster Recovery</p>
	<p>Subsidiary Document:</p> <ul style="list-style-type: none"> <li>BCDR plan</li> </ul>
	<p>H13: Performance Standards and Reporting</p>
	<p>Performance Assurance:</p>
<b>I: Data Privacy and Access to Data</b>	<p>I1: Data Privacy and Access to Data</p>
	<p>I2: Privacy Audits</p>
<b>J: Charges</b>	<p>J1: Payment of Charges</p>
	<p>J2: Payment Default and Disputes</p>

	J3: Credit Cover
	J4: Review and Forecasting of Charges
<b>K: Charging Methodology</b>	K1: Introduction
	K2: Estimated Revenues
	K3: Matters Relevant to Fixed Charge Calculation
	K4: Determining Fixed Charges Before the UITMR Period
	K5: Determining Fixed Charges During the UITMR Period
	K6: Determining Fixed Charges After the UITMR Period
	K7: Determining Explicit Charges
	K8: Determining Elective Charges
	K9: Within-Year Adjustments
	K10: Calculating Monthly Payments
	K11: Definitions
	Communications Hub Charging
	Charging for costs of security bodies
	Other Explicit Charges:
	Allocation of service credits
	Allocation of Liquidated Damages for WAN coverage at the end of rollout
	Charging arrangements relating to adoption of SMETS1 meters and adopted communications contracts
<b>Section L</b>	Intentionally blank
<b>Section M: General</b>	M1: Commencement and Duration
	M2: Limitations on Liability <ul style="list-style-type: none"> <li>- Additional provisions for security – if required</li> <li>- Additional provision for communications hubs – if required</li> </ul>
	M3: Services FM and Force Majeure
	M4: Confidentiality
	M5: Intellectual Property Rights
	M6: Party Details

	<p>M7: Dispute Resolution:</p> <ul style="list-style-type: none"> <li>- Additional provisions for security – if required</li> <li>- Additional provision for communications hubs – if required</li> </ul>
	M8: Suspension, Expulsion and Withdrawal of SEC parties
	M9: Transfer of DCC Licence
	M10: Notices
	M11: Dispute Resolution
<b>X: Transition</b>	X1: General Provisions Regarding Transition
	X2: Effective Provisions at Designation
	X3: Provisions to Become Effective Following Designation
	X4: Governance Set-up Arrangements
	X5: Incorporation of Certain Documents into this Code
	X6: Transitional Variations
	Additional obligations to support system integration testing/user integration testing
	Security assurance of DCC design, build and test
	Commencement of CH ordering process
	Provision of first installation support materials/installer training
	Steps that have to be taken (other than completion of User Integration Testing) prior to designation of Completion of Implementation
<b>Section Y</b>	<p>Enrolment and Adoption of Foundation Meters</p> <ul style="list-style-type: none"> <li>• Enrolment of Foundation SMETS compliant meters</li> <li>• Adoption of Foundation communications contracts</li> <li>• Operational service for Foundation SMETS compliant meters</li> </ul>