

Further Development of Smart Energy Code (SEC)

The DCG SG3 has tasked a sub group to consider how the SEC can be developed: there is a need for an outline plan for delivery of the full SEC and a more detailed activity plan for the period between the start of February and when the Programme Design and responsibilities for the next phase of work has been confirmed by DECC..

The sub group is comprised of Code bodies (Electralink, ELEXON and Gemserv), the ERA and a representative for the UNC/iGT UNC arrangements. Ofgem will chair the sub group.

SG3 have developed the following products to date:

- A high level contents description for the SEC
- A list of potentially impacted Codes and agreements

Proposed Initial Activity for the Sub Group (Feb/Mar 2011)

A key interim deliverable for the sub group would be:

1. to draft a precis/plain English version of the SEC¹; and
2. An updated map/pictorial representation of the SEC, any associated SEC documents and interactions with existing Codes and agreements.

The SEC drafting can be achieved by allocating different sections to different authors within the sub group.

In order to populate the SEC it is suggested we include notes and comments on the following:

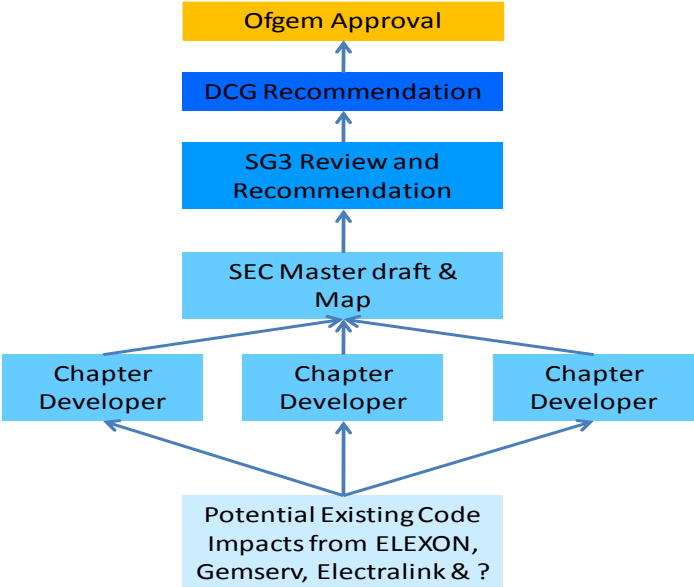
- a) The potential impacts on existing Codes and agreements (this would have to be completed by each Code Administrator/UNC expert for their Code(s) and documents based on the assumption of a thin DCC scope); and
- b) The options associated with particular sections (e.g. voting, assurance regimes); and
- c) Recommendations on inclusions/exclusions for scope for of SEC for particular sections (where possible), based on evidence agreed with DCG.

To ensure consistency and allow us to achieve this we need to agree the style, format and design of the product. A product description is contained in Annex A which seeks to capture this.

The process for further development of the SEC is therefore as follows:

¹ An example of what this may look like can be seen in the high level description of the contents of the Codes was provided by the NETA Programme alongside their implementation scheme. See attached document 'Neta_cons_high_level_code' particularly Appendix 4.

SEC drafting and approval process



Longer term Activity

We recognise that the SEC is intended to develop beyond the Day 1 scope to include registration and potentially additional activities. Additionally in the longer term the SEC will need to adapt to accommodate the smart grid solution that emerges. Recognising these future developments, and to support the initial drafting, it is suggested that we produce a 'SEC Principles document' that describes the principles for the design of the SEC to ensure it is readily accessible to its users and is flexible to further substantial development and amendment. This document (which is likely to be around 1-2 pages in length) will promote a consistent style and allows drafting to be undertaken by several individuals / groups in parallel.

Annex A – Product Description for SEC content drafters

Programme	SMIP Programme
Title	Draft SEC
Purpose	A draft of the SEC needs to be developed. The SEC will be used as the basis for further detailed development of the SEC, once critical Government policy decisions have been taken. The SEC is comprised of a series of sections, each section must contain the same type of information in the same style to allow for the individual sections to be easily incorporated into a combined draft version of the SEC.
Composition	The SEC will contain sections as listed in the agreed SEC Structure

	<ul style="list-style-type: none"> • <p>Additionally a SEC map/pictorial will be produced to demonstrate the interaction between the SEC, any subsidiary documents and existing Codes and agreements.</p>
Knowledge Required	<p>Drafters will need to be familiar with:</p> <ul style="list-style-type: none"> • The work of SG3 to date and the draft contents of the SEC • The potential impacts on the existing Codes and Agreements (this will need to be undertaken by each Code Admin separately and shared at an early stage with the drafters to allow for their incorporation into the draft sections).
Format & Presentation	<p>Each chapter should be produced as a Word document using the following structure:</p> <p>Section Title</p> <p>Plain english summary of Section content</p> <ul style="list-style-type: none"> • Where options exist those options separated out into separate bullets within summary <div style="border: 1px solid black; background-color: #e1f5fe; padding: 5px; margin-top: 10px;"> <p>Box at the end to identify potential interactions with existing Codes and Agreements</p> </div>
Quality Responsibilities	<p>Drafters – ELEXON, Electralink, Gemserv, ENA, ERA,</p> <p>Reviewers – (1) Initial Peer review by other Drafters, (2) DCG SG3 Members</p> <p>Product Approval - Ofgem</p>