



Department
of Energy &
Climate Change

**Department of Energy &
Climate Change**
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8 February 2016

To: The Authority (Ofgem), the SEC Panel, SEC Parties and other interested parties

DIRECTION INCORPORATING THE SMKI REGISTRATION AUTHORITY POLICIES AND PROCEDURES (SMKI RAPP), THE SMKI RECOVERY PROCEDURE, AND THE CH INSTALLATION AND MAINTENANCE SUPPORT MATERIALS (CHIMSM) INTO THE SMART ENERGY CODE, AND BRINGING SECTIONS F6-F9 OF THE SMART ENERGY CODE INTO LEGAL EFFECT.

Dear Colleague,

Response to consultation of 11 January 2016

1. My letter of 11 January 2016 sought views on incorporating the SMKI Registration Authority Policies and Procedures (SMKI RAPP) and the SMKI Recovery Procedure into the Smart Energy Code (SEC) on **9 February 2016** to facilitate the appointment of Key Custodians one month in advance of the “SMKI Live Certificates Available” milestone (9 March on the DCC Plan¹). My letter also sought views on bringing the remaining Communications Hubs related sections of the SEC (Sections F6-F9) into legal effect and incorporating the CH Installation and Maintenance Support Materials (CHIMSM) into SEC on 9 February 2016 (or as soon as possible thereafter pending the incorporation of Sections F6-F9 into the SEC), to facilitate the first possible delivery date of Communications Hubs in March 2016. Nine

¹ https://www.smartdcc.co.uk/media/346498/dcc_contingency_request_-_sofs_direction_v1.0.pdf

consultation responses were received on bringing the above provisions into legal effect, all of which were supportive, albeit with some reservations which are addressed below.

SMKI Recovery Procedure

2. Two respondents requested that we clarify or expand our legal drafting to more fully reflect the staged implementation of the SMKI Recovery Procedure as set out in the consultation (i.e. that Sections 1, 2 and Paragraph 3.4 will initially be in effect from 9 February 2016, with a phased activation of further provisions at later milestones as appropriate). We agree and, therefore, have consequently expanded the legal drafting in the direction below varying the SMKI Recovery Procedure (note: we have used one variation to facilitate automatic activation of these provisions in a staged way given this is more straightforward than issuing a new direction or re-designation at each subsequent milestone).
3. One respondent raised a further concern that the delayed arrival of full smart metering key infrastructure (SMKI recovery functionality until the “Release 1.3” milestone exposed a residual risk to suppliers’ recovery capabilities around SMETS2 meters deployed between Releases 1.2 and 1.3. We acknowledge the risk raised by this respondent, but note that it is a consequence of the decisions on the Data and Communication Company (DCC)’s contingency request and not a direct consequence of the proposals in this consultation.
4. Another respondent considered that the SMI Statuses of “recovery” and “recovered” had not yet fully been defined and that it was therefore not appropriate to introduce them at this stage. We are aware that the DCC is continuing to develop its proposals for setting the status of devices to ‘recovered’ which will be subject to further DCC consultation and will not be implemented until Release 1.3. The arrangements dealing with these Device SMI Statuses in the SMKI Recovery Procedures will be switched off until Release 1.3 by the transitional variation set out in the direction below. Where necessary (following appropriate consultation) further changes will be made to the SMKI Recovery Procedure prior to bringing these provisions into effect.

Communications Hub provisions (Sections F6-F9 of the SEC and the CHIMSM)

5. One respondent raised a concern that the drafting of Clause 7.1 of the CHIMSM required amendment as it allows the DCC to approach either supplier when requesting permission to attend a premises where a Comms Hub is installed (e.g. in the circumstances that there are separate gas and electricity Suppliers for the premises), leading to a risk that both Suppliers

contact the same customer on behalf of the DCC. However, the CHIMSM drafting is consistent with Section F7.13 of the SEC which does explicitly grant the DCC the right to contact both Suppliers. We propose to designate Sections F6-F9 of the SEC and the CHIMSM given that we consider the risk of this being an issue is extremely low. We will, however, consider such business process matters with the DCC to explore whether there would be merit in considering further amendment to either Clause 7.1 of the CHIMSM and/ or Section F7.13, or whether this is a concern best addressed in a different forum. Another respondent raised a concern regarding the lack of information currently available from the DCC relating to installer training. DECC understands that the DCC will be providing further information in the next few weeks intended to address such concerns and to allow time for training in advance of the Release 1.2 milestone.

6. We are now designating **10 February 2016** (or such later date as the legal instrument formally incorporates Sections F6-F9 into the SEC) as the date for bringing Sections F6-F9 and the CHIMSM into legal effect.²

Inventory, Enrolment and Withdrawal Procedures (IEWP)

7. The 11 January letter additionally consulted on some proposed new content for the Inventory, Enrolment and Withdrawal Procedures (IEWP), specifically an obligation on suppliers to configure Devices in line with Network Operator requirements. This proposal received a mixed consultation response and as a result we have decided to discuss this matter further with stakeholders in the Technical Business Design Group's (TBDG) End-to-End Design Issues Sub-Group (EEDIS) meeting to be held during the week commencing 22 February before concluding on it. We would invite those respondents with strong views on this proposal to brief their representatives for that meeting.

Testing Baseline Requirements Document (TBRD)

8. Attached to this letter at Annex D is an updated version of the Testing Baseline Requirements Document (TBRD) reflecting the movement of references to the SMKI RAPP, SMKI Recovery Procedure and CHIMSM from draft versions to the versions now forming part the SEC.

² Sections F6-F9 were laid before Parliament as a legal instrument on 17 December 2015. Subject to no objection being raised in Parliament during the 40 day Parliamentary laying period, and to subsequent signature by a Minister, we initially expected Sections F6-F9 to be incorporated by 9 February 2016. We currently anticipate 10 February 2016 to be the date these provisions will be formally incorporated, which will be confirmed by the publication of an updated version of the SEC on the SEC website:

<https://www.smartenergycodecompany.co.uk/home>

Direction and Designation

This direction is made for the purposes of the smart meter communication licences granted under the Electricity Act 1989 and the Gas Act 1986 (such licences being the "**DCC Licence**") and the Smart Energy Code designated by the Secretary of State pursuant to the DCC Licence (such code being the "**SEC**").

Words and expressions used in this direction shall be interpreted in accordance with Section A (Definitions and Interpretation) of the SEC.

Pursuant to Condition 22.27 of the DCC Licence and Section X5.4 of the SEC, the Secretary of State directs that:

- a) the document set out at **Annex A** in this direction is hereby designated as the SMKI Registration Authority Policies and Procedures (or SMKI RAPP), and shall be incorporated into the SEC as Appendix D with effect from **9 February 2016**;
- b) the document set out at **Annex B** in this direction is hereby designated as the SMKI Recovery Procedure, and shall be incorporated into the SEC as Appendix L with effect from **9 February 2016**;
- c) the document set out at **Annex C** in this direction is hereby designated as the CH Installation and Maintenance Support Materials, and shall be incorporated into the SEC as Appendix I with effect from **10 February 2016** (or such later date as the legal instrument formally incorporates Sections F6-F9 into the SEC)

In accordance with Section X3.1(b) of the SEC, the Secretary of State hereby designates **9 February 2016** as the date from which the SMKI Registration Authority Policies and Procedures (SMKI RAPP) and the SMKI Recovery Procedure will have legal effect.

In accordance with Section X3.1 (b) of the SEC, the Secretary of State hereby designates **10 February 2016** (or such later date as the legal instrument formally incorporates Sections F6-F9 into the SEC) as the date from which Sections F6 (Delivery and Acceptance of Communications Hubs), F7 (Installation and Maintenance of Communications Hubs), F8 (Removal and Return of Communications Hubs) and F9 (Categories of Communication Hub Responsibility) of the SEC will have legal effect.

In accordance with Section X3.1(b) of the SEC, the Secretary of State hereby designates **10 February 2016** (or such later date as the legal instrument formally incorporates Sections F6-F9 into the SEC) as the date the CH Installation and Maintenance Support Materials will have legal effect.

Pursuant to Section X3.6 of the SEC, the Secretary of State directs that following variations shall apply:

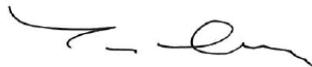
- a) in respect of the **SMKI Registration Policies and Procedures**, no person other than the DCC is entitled to submit a Certificate Signing Request in respect of the issue of any Certificate (and the DCC is accordingly not required to issue any Certificate to any such person) until the date on which the provisions in relation to the Issue of Device Certificates and Organisation Certificates under Section L3 (SMKI Services) take effect; and
- b) In respect of the **SMKI Recovery Procedure**, the following two variations shall apply:
 - (i) all of its provisions other than Sections 1 and 2 and Paragraph 3.4 shall be deemed not to apply until the date on which the provisions relating to the Issue of Device Certificates and Organisation Certificates under Section L3 (SMKI Services) take effect; and
 - (ii) the DCC shall not be required to take any step that requires the use of the Recovery Private Key or the Contingency Private Key (including the use of the Symmetric Key), and nor shall DCC be required to set the SMI Status of any Device to 'recovery' or 'recovered', until Service Release 1.3 (being, in respect of the variations that are to be made by the Secretary of State on the DCC User Interface Services Schedule first being effective so that there are Services listed in the schedule for which there is no Eligible User Role, the date on which one or more of those variations are cancelled such that there is one or more Eligible User Roles for one or more of those Services).

In accordance with Condition 22.29 of the DCC Licence and Section X5.6 of the SEC:

- i. Section A1 of the SEC is hereby amended by replacing the words "Appendix [TBC]" in the definition of SMKI Recovery Procedure with the words "Appendix L";
- ii. Section A1 of the SEC is hereby amended by replacing the words "Appendix [TBC]" in the definition of CH Installation and Maintenance Support Materials with the words "Appendix I";
- iii. Section A1 of the SEC is hereby amended by deleting the word "or" at the end of paragraph (f), and by adding the following words after paragraph (g) in the definition of SMI Status:
 - "(h) 'recovery', indicating that communications to the Device have been disabled in accordance with the SMKI Recovery Procedures; or
 - (i) 'recovered', indicating that communications to the Device have been restored in accordance with the SMKI Recovery Procedures."

This direction is also being notified to the SEC Administrator and an updated version of the SEC to reflect these changes will be available on the SECAS website in due course.³

Yours faithfully



T J Guy

DECC Delivery

DECC Smart Metering Implementation Programme (SMIP)

(an official of the Department of Energy & Climate Change authorised to act on behalf of the Secretary of State)

Annexes:

- Annex A SMKI Registration Authority Policies and Procedures (SMKI RAPP)
- Annex B SMKI Recovery Procedure
- Annex C CH Installation and Maintenance Support Materials
- Annex D Testing Baseline Requirements Document (TBRD)

³ <https://www.smartenergycodecompany.co.uk/sec/sec-and-guidance-documents>