**S****EC** **Change Sub-Committee Meeting 10\_0201**

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**2 January 2020, 10:00 – 11:30**

**Gemserv, 8 Fenchurch Place, London, EC3M 4AJ**

 **Final Minutes**

**Attendees:**

|  |  |
| --- | --- |
| **Category**  | **Change Sub-Committee Members** |
| Change Sub-Committee Chair | David Kemp  |
| Large Suppliers | Emslie Law *(alternate) (teleconference)* |
| Simon Trivella *(teleconference)* |
| Small Suppliers | Chris Brown *(teleconference)* |
| Andrew Margan *(teleconference)* |
| Electricity Network Parties | Gemma Slaney *(teleconference)* |

|  |  |
| --- | --- |
| **Representing** | **Other Participants** |
| DCC | Remi Oluwabamise *(alternate) (teleconference)* |
| Del Kang *(teleconference) (part meeting)* |
| Clive Hallam *(teleconference) (part meeting)* |
| BEIS | Andy Clay *(teleconference) (part meeting)* |
| SECAS | Rebecca Jones *(Meeting Secretary)* |
| Bradley Baker  |
| Jordan Crase |
| Alison Beard |
| Joe Hehir |
| Harry Jones |

**Apologies:**

|  |  |
| --- | --- |
| **Representing** | **Name** |
| Other SEC Parties | Jonathan Lishawa |
| Elias Hanna |
| Consumers | Ed Rees |
| DCC | Mari Toda |

## Welcome and introductions

The Chair welcomed Members to the Change Sub-Committee (CSC) meeting and noted the two members who have recently joined the group: Andrew Margan and Gemma Slaney.

## DP096 ‘DNO Power Outage Alerts’ Draft Proposal decision

The CSC considered the problem statement for [DP096 ‘DNO Power Outage Alerts’](https://smartenergycodecompany.co.uk/modifications/dno-power-outage-alerts/) which was raised by Del Kang at the DCC. The Smart Metering Implementation Program aims to deliver the advantage of timely and automated notifications of Power Outage Alerts (POAs) and Power Restoration Alerts (PRAs) generated in the event of an outage. These alerts are sent to Distribution Network Operators (DNOs). For events affecting high voltage networks it is normal practice for automation schemes to attempt power restoration to some or all customers affected within three minutes. On low voltage networks there is little or no automation, and power can only be restored by personnel attending site and carrying out a repair or by manual switching. In the case of a power outage lasting more than three minutes, the DCC is obliged under the SEC to provide POAs to DNOs within a given timeframe. The SEC states that the timeframe POAs must be sent within is 60 seconds after the initial three minutes of the outage. The DCC is currently unable to meet this SEC obligation.

A CSC Member (GS) advised that questions were raised previously by another Network Operator (PA) and questioned whether they had been answered yet. They had also made it clear that they had expected the DCC to provide the current capabilities before raising a Draft Proposal. They were frustrated that the DCC has still not provided suitable explanations.

Del Kang from the DCC advised that the DCC is proposing to change the SEC so that it reflects what the current Communications Service Provider (CSP) capabilities are. The legal text in the SEC needs to be written in a way that allows flexibility from the CSPs, the Data Service Provider (DSP) and DNOs, and should not be written in a binary way. The member asked whether the DCC has some ideas of what the wording in the SEC should be, to which the DCC was unable to provide any wording at this time.

A BEIS representative (AC) raised that he understood the point regarding aligning the SEC to the architecture but advised that any solution needs to ensure the architecture is what is needed from a DNO perspective and from BEIS’ perspective and the architecture needs to be sufficient in order for DNOs to be able to use it effectively.

The DCC representative (RO) asked the CSC what they need and what questions need to be answered in order to process this proposal. A member (GS) advised that they are expecting some draft legal text from the DCC for the approach of aligning the SEC to the current architecture, and a breakdown of the previous cost analysis performed on amending the DCC Systems to align with the current obligations, including any detail behind the costs. They noted they would be unhappy if all the previous work, including the estimated cost of changing the DCC Systems, would need to be performed again via a Preliminary Assessment and Impact Assessment, which would cost SEC parties money and take additional time. They stated that this had already been performed as this issue has been discussed for a substantial amount of time already.

A member (EL) stated that Parties should not incur costs for the DCC to align its systems to the obligations that have been in place from inception. Another member (ST) noted the DCC needed to ensure it was aligned to the documented approach.

The CSC agreed that the DCC needed to provide this information before the Draft Proposal proceeds to the next stage, in order to inform solution development under the Refinement Process. Without this information, the questions will only be raised again.

**ACTION CSC 10/01**: DCC to provide the CSC with draft legal text for their proposed solution, and a breakdown of the previous cost analysis for amending the DCC Systems with detail behind the cost for DP096.

The CSC AGREED to keep DP096 in development for further work and review again at the next meeting with additional information.

## DP099 ‘Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4’ Draft Proposal decision

The CSC considered the problem statement for [DP099 ‘Incorporation of multiple Issue Resolution Proposals into the SEC – Batch 4’](https://smartenergycodecompany.co.uk/modifications/incorporation-of-multiple-issue-resolution-proposals-into-the-sec-batch-4/) which seeks to introduce two system impacting Issue Resolutions Proposals (IRPs) which require changed to the GB Companion Specification (GBCS). SECAS noted it has been working with the DCC on the IRP list to ensure the correct ones are included in the proposal.

CSC members believed this proposal should be implemented in the November 2020 SEC Release, noting industry has been working to get these changes included in that release.

The CSC Chair noted that the revised process for progressing IRPs, which has been put into place will ensure that the issues arising with the recent IRP Mods being raised too late, does not happen in future. This approach will be published on the SEC website in due course.

The CSC:

* AGREED that the issue identified under DP099 is clearly defined and understood;
* RECOMMENDED to the Panel that this Draft Proposal is ready to be converted to a Modification Proposal; and
* RECOMMENDED to the Panel that the Modification Proposal should proceed to the Refinement Process.

## DP102 ‘Power Outage Alerts triggered by an OTA firmware upgrade’

The CSC considered the problem statement for [DP102 ‘Power outage alerts triggered by an OTA firmware upgrade’](https://smartenergycodecompany.co.uk/modifications/power-outage-alerts-triggered-by-an-ota-firmware-upgrade/) which was raised by Matthew Alexander from Scottish and Southern Electricity Networks (SSEN). Currently, implementing an Over the Air (OTA) firmware update on some Electricity Smart Metering Equipment (ESMEs) generates a Power Outage Alert (POA). This issue was previously discussed in industry forums where it was agreed that future OTAs would not cause outages. However, this is not written into the SEC and approximately 500,000 ESMEs are already in production and will continue to initiate a POA when an OTA firmware is implemented.

The DCC representative (RO) sought clarification on whether this applied to SMETS1 or SMETS2 meters or both, and whether the 500,000 ESMEs were a specific type. A member (GS) confirmed this would apply to SMETS2 only and that the issue was limited to two manufacturers. They noted the solution wouldn’t be able to be applied retrospectively as hardware changes are required, so an enduring process for managing the 500,000 affected ESMEs for their 10-15-year lifespan is needed.

The CSC:

* AGREED that the issue identified under DP102 is clearly defined and understood;
* RECOMMENDED to the Panel that this Draft Proposal is ready to be converted to a Modification Proposal; and
* RECOMMENDED to the Panel that the Modification Proposal should proceed to the Refinement Process.

## DP103 ‘DCC SOC2 Assessments’ Draft Proposal decision

The CSC considered the problem statement for [DP103 ‘DCC SOC2 Assessments’](https://smartenergycodecompany.co.uk/modifications/dcc-soc2-assessments/) which seeks to consider an alternate assessment methodology to the current annual SOC2 which the SEC requires the DCC to undertake, in order to gain independent assurance of its compliance with the SEC security obligation. Gordon Hextall raised this modification on behalf of the Security Sub-Committee (SSC) as the current SOC2 audit tool is hard to align with the SEC, DCC and Service Providers.

The CSC:

* AGREED that the issue identified under DP103 is clearly defined and understood;
* RECOMMENDED to the Panel that this Draft Proposal is ready to be converted to a Modification Proposal; and
* RECOMMENDED to the Panel that the Modification Proposal should proceed to the Refinement Process.

## DP104 ‘Security Improvements’ Draft Proposal decision (RED)

This item is classified as RED and is therefore recorded in the confidential minutes.

## DP105 ‘Sending SR11.2 to Devices in Suspended State’ Draft Proposal decision

The CSC considered the problem statement for [DP105 ‘sending SR11.2 to Devices in suspended state’](https://smartenergycodecompany.co.uk/modifications/sending-sr11-2-to-devices-in-suspended-state/) which was raised by Chun Chen at the DCC. Currently once a firmware is removed from the Central Products List (CPL), the smart metering inventory (SMI) status for the impacted Devices will be set to be in a ‘suspended’ state. This means that SR11.2 ‘Read Firmware Version’ will be rejected by the DSP when the Device is in a ‘suspended’ state. If the SR11.3 ‘Active Firmware’ response for successful firmware activation is not received by the DSP, the Device will remain in the ‘suspended’ state even though the new firmware is now activated on the meter.

The CSC:

* AGREED that the issue identified under DP105 is clearly defined and understood;
* RECOMMENDED to the Panel that this Draft Proposal is ready to be converted to a Modification Proposal; and
* RECOMMENDED to the Panel that the Modification Proposal should proceed to the Refinement Process.

## New Draft Proposals

SECAS presented three new Draft Proposals to the CSC for discussion.

The CSC DISCUSSED the new Draft Proposals.

DP098 ‘Incorporation of multiple Issue Resolution Proposals into the SEC – Batch 3’

The CSC considered the problem statement for [DP098 ‘Incorporation of multiple Issue Resolution Proposals into the SEC – Batch 3’](https://smartenergycodecompany.co.uk/modifications/incorporation-of-multiple-issue-resolution-proposals-into-the-sec-batch-3/) which seeks to introduce document only IRPs which require changes to the GB Companion Specification (GBCS) and the Smart Metering Equipment Technical Specifications (SMETS). The legal text will be drafted during January 2020 and the modification is targeted for implementation in the November 2020 SEC Release.

The CSC **AGREED** to leave this Draft Proposal in development while the legal text is developed and then proceed straight to the Report Phase.

**DP100 ‘Service Response Traffic Management’**

The CSC considered the problem statement for [DP100 ‘Service Response Traffic Management’](https://smartenergycodecompany.co.uk/modifications/service-response-traffic-management/) which seeks a solution to offer management when the DCC Systems have suffered an outage or restriction and are then rejected. Currently the Service Responses will be queued while the DCC Systems are restricted and will then be sent to the Users when the DCC Systems come back online.

Members had no initial comments.

**DP101 ‘Large Gas Meter Displays’**

The CSC considered the problem statement for [DP101 ‘Large Gas Meter Displays’](https://smartenergycodecompany.co.uk/modifications/large-gas-meter-displays/) which was raised by Emslie Law and related to the implementation of [SECMP0006 ‘Specifying the number of digits for device display’](https://smartenergycodecompany.co.uk/modifications/specifying-the-number-of-digits-for-device-display/). This Draft Proposal would likely add a line to the SMETS at the start of section 4.1 which would make large Gas Meters exempt from presentation of information on User Interfaces.

SECAS advised that the recommendation will be brought to the CSC at the next meeting.

## Any Other Business (AOB)

SECAS (BB) noted that [DP106 ‘CHISM update for unknown WAN variant’](https://smartenergycodecompany.co.uk/modifications/chism-update-for-unknown-wan-variant/) had been raised on 30 December. The Chair suggested to leave this Draft Proposal in development until the next meeting where it will be discussed further.

No further items of business were raised, and the chair closed the meeting.

**Next Meeting**: 28 January 2020