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Paper Reference:	CSC_38_1904_04
Action:	For Decision

SEC Modification timetables

1. Purpose

This paper provides an update on the timetables for Modification Proposals and Draft Proposals we are currently working on. The timelines here cover the next main programme of work for each open modification due for update, and the due date this package of work is expected to be completed by. This paper sets out the work packages for the Change Sub-Committee's (CSC's) approval.

2. Work packages and timelines

Table 1 provides updates on the next programme of work for relevant open modifications. We seek the CSC's approval of these.

Table 2 provides the current prioritisation matrix for all open proposals.

Table 3 lists the modifications that are on the waiting list and which modifications will be reactivated next.

Table 4 lists the modifications that are on hold and the criteria for review.

Appendix A provides the current timelines for all open modifications.

3. Points to note

Three modifications were closed at the last Change Board. However, we have had an influx of new proposals and are currently completing our initial assessment on seven possible Draft Proposals. For this reason, we have not re-activated any modifications on the waiting list until we are able to bring these new proposals to CSC with a recommendation about their priority.

4. Review of the updates to the prioritisation matrix

In December 2021, we presented the CSC with updates to our prioritisation matrix¹. As part of this, we introduced a process for queueing modifications where we have more active modifications than we

¹ Please see CSC paper CSC_34_2112_04 for full details

have capacity to progress at once. At the time, we proposed adding 11 modifications to this list, which the CSC supported.

In the first three months of 2022, we have been able to focus our efforts on a smaller number of modifications. As a result, we have been able to close 16 of the modifications that were open at the start of the year, either by progressing them to Change Board vote or by the Proposer withdrawing their proposal.

Six further modifications were raised during this time:

- In January 2022, we recommended [DP197 'Reallocating Third Party Communications Hubs in the Event of a SoLR'](#) and [MP198 'Further Changes from the Review of the SMKI and DCCKI Document Set'](#) be placed on the waiting list. The CSC disagreed with MP197, considering it an important issue that needed progressing. The CSC agreed to place MP198 on the waiting list, but it was subsequently identified to be more urgent than we originally believed and so was reactivated early.
- In February 2022, the CSC agreed to progress and approve [MP199 'June 2022 SEC Release Supporting Changes'](#) immediately as a Fast-Track Modification to deliver the changes in time for the June 2022 SEC Release. [MP200 'Faster Switching consequential changes to the SEC'](#) was raised as an Authority-Led Variation, and its subsequent progression was therefore directed by the Authority.
- In March 2022, [MP201 'CHTS v1.1 and GBCS v2.0 Applicability End Date'](#) was raised as a time-critical modification that the CSC agreed to progress to an expedited timetable. Due to the large number of modifications being closed out, we did not consider [DP202 'Enduring Solution for SMETS1 and SMETS2+ PPMIDs'](#) needed to be placed on the waiting list, as we believed that all the remaining modifications on the waiting list would be reactivated within the next month.

Eight of the modifications initially queued have subsequently been able to be reactivated, leaving three on the list.

We believe the waiting list has helped us focus our efforts on modifications in the later stages of their assessment, and progress these to decision. This has reduced the total number of open modifications, and subsequently the workload, to more manageable levels. A more manageable workload has also helped us to effectively progress the time-critical proposals raised recently. Due to the small number of new Draft Proposals raised in the last three months and the nature of these changes, there has been limited opportunities to fully test the addition of new proposals to the waiting list. Nevertheless, we consider this approach to have been effective over the recent busy period and believe it should be retained moving forward.

5. Recommendations

The Change Sub-Committee is requested to:

- **APPROVE** the packages of work and the progression timetables outlined in this paper.

Ali Beard

SECAS Team

8 April 2022

Attachments

- **Appendix A:** SEC modification timetables

Modification	Update	Programme of work due date and output
MP082 '2.4GHz Channel Management'	The issue highlighted in this modification is a potential future problem with several different solutions. For this reason, it has taken longer than anticipated to establish the scale of the impacts and narrow down the preferred solution. We will present the findings to the April Working Group and May Technical Architecture and Business Architecture Sub-Committee (TABASC) meetings, along with the business requirements and the preferred solution. We will then request the Preliminary Assessment from the DCC. We will provide a progress update at the July 2022 CSC meeting.	CSC_41_1907 – July CSC meeting Progress update
MP096 'DNO Power Outage Alerts'	We were intending to present the Modification Report to the CSC this month but discussions between the DCC and the Distribution Network Companies (DNOs) are ongoing. We expect the Modification Report to be presented at the May 2022 CSC meeting	CSC_39_1705 – May CSC meeting Modification Report
MP125 'Correcting Device Information ESME Variant'	We were intending to present the Modification Report to the April CSC meeting, but we have been unable to seek final input from the TABASC as there was no capacity on its April meeting agenda. We will be presenting the DCC Impact Assessment to the May TABASC meeting before presenting to the May CSC meeting. We expect the Modification Report to be presented at the May 2022 CSC meeting	CSC_39_1705 – May CSC meeting Modification Report
MP152 'Consumption on Smart Polyphase Electricity Meters'	The TABASC requested that SECAS investigate the scale of impacts on the technical specification documents for this proposed change. This has now been completed and will be presented to the TABASC in May. The business requirements will then be discussed at the June Working Group meeting before the Preliminary Assessment is requested. We will provide a progress update at the August 2022 CSC meeting.	CSC_42_1608 – August CSC meeting Progress update
MP162 'SEC changes required for MHHS'	We were intending to present the Modification Report to this month's CSC meeting. However, in its Impact Assessment the DCC put forward a proposed 'peak' and 'off-peak' scheduling window to manage the anticipated demand that market-wide half-hourly settlement (MHHS) will place on the DCC Systems. The Working Group requested to understand the impact this may have in Users through a further consultation before the Modification Report is returned to the CSC. We expect the Modification Report to be presented at the June 2022 CSC meeting	CSC_40_2106 – June CSC meeting Modification Report

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Modification	Update	Programme of work due date and output
MP184 'Increase Smart Capability of SMETS2 Twin Element ESME to support Solar and Storage use cases'	The TABASC requested that SECAS investigate the impacts on the SEC Technical Specifications for this proposed change. This has now been completed and will be presented to the TABASC in May. The business requirements will then be discussed at the June Working Group meeting before the DCC Preliminary Assessment is requested. We will provide a progress update at the August 2022 CSC meeting.	CSC_42_1608 – August CSC meeting Progress update
MP186 'Section D Review (2020): further enhancements'	We were intending to present the Modification Report to the April CSC meeting, but the legal text has taken longer to draft and review than anticipated. Once the legal text is finalised, we will issue this modification for Refinement Consultation. We expect the Modification Report to be presented at the June 2022 CSC meeting	CSC_40_2106 – June CSC meeting Modification Report

Table 1: Modification timetable updates

URGENCY	High		MP199	MP096 MP170 DP197	MP122B MP162 MP188
			MP155 MP172	MP128A MP167 MP195	SECMP0046 MP094 MP187 MP200
		MP160 MP171 DP189	MP102B MP109 MP143 DP165 MP186	MP095 MP137 MP152 MP168 MP181 MP184 DP198	MP134B MP149 MP169
	Low	MP129 MP166 MP178 MP182 MP193 DP202	SECMP0010 SECMP0028 SECMP0032 SECMP0037 SECMP0038 MP085B MP183 DP190	MP082 MP125 MP176	MP113
		Low	VALUE		High

Table 2: Prioritisation matrix

Pos'n	Modification	Priority weighting	Working Days open	Queue score
1	MP178 'Removing DSP validation against the SMI join status for SR8.8.x'	0	192	192
2	DP189 'Party Obligations for Communications Hub Orders'	0	100	100
3	DP190 'Standard Event and Alert Screens on SMETS2 Meters'	0	100	100

Table 3: Modifications currently in the waiting list

Modification	Criteria for taking off hold
SECMP0032 'Prioritising Prepayment Customers in No WAN Situations'	MP094 'Supporting prepayment customers in no SM WAN scenarios' is sufficiently developed to inform the merits of proceeding with this modification
SECMP0037 'Pairing Local PPMIDs'	MP094 is sufficiently developed to inform the merits of proceeding with this modification
SECMP0038 'Sending Commands via PPMIDs'	MP094 is sufficiently developed to inform the merits of proceeding with this modification
SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'	The Energy Systems Catapult (ESG) working group has completed its assessment of the wider solution for managing electric vehicle and determined whether the SECMP0046 solution is the appropriate way forward
MP085B 'Synchronisation of smart meter voltage measurement periods (meters currently installed)'	A final decision is received on MP085A 'Synchronisation of smart meter voltage measurement periods' , and it has been subsequently assessed whether MP085B is still required if MP085A is implemented
MP095 'Alignment of SEC Credit Cover'	A final decision is received on MP159 'Credit Cover Review' , and it has been subsequently assessed whether MP095 is still required.
MP166 'Adverse Weather Planned Maintenance Process'	The DCC has completed its challenge of the Service Providers' costs provided through the Preliminary Assessment.

Table 4: Modifications currently on hold