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Paper Reference:	**CSC_29_2707_04**
Action:	**For Decision**

SEC Modification timetables

1. Purpose

This paper provides an update on the timetables for Modification Proposals currently in the Refinement Process. 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.

This paper also provides an update on progress with our review of timetables for all open modifications considering the current high number of open proposals.

2. Work packages and timelines

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

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

Table 3 provides an overview of the current programmes of work for all proposals currently in the Refinement Process.

3. Update on timetable review and prioritisation strategy

Due to the significant number of modifications being submitted in early 2020 and the high number of open modifications, we developed a mechanism in March 2020 to prioritise proposals to better manage any peaks in workload. That paper was presented to the Panel who endorsed the methodology for prioritisation[1].

Whilst this methodology has aided us until now, the number of open modifications remains consistently high (see Figure 1 below), and we have several critical and complex modifications which are putting an increased strain on resources. This requires that we increasingly prioritise these modifications and lower priority modifications progress at a slower pace.

[1] Please see SEC Panel paper SECP_78_1303_14 for full details

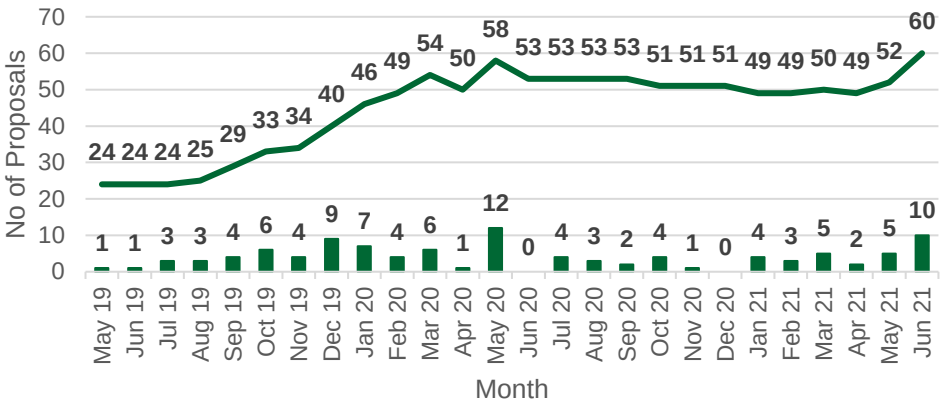

Figure 1: *Open modifications (line) and modifications raised each month (bars)*

In addition, the Data Communications Company (DCC), the Working Group and SEC Parties have limited resources for assessing modifications. We therefore need to schedule relevant events in a more efficient manner to manage the resources available.

We are currently undertaking a review of the timelines for all open modifications. In prioritising modifications for progression, we are accounting for their priority on the prioritisation matrix, their anticipated business benefit to the industry if implemented, and any efficiencies from progressing related modifications in parallel. We are currently validating our proposed approach and pipeline, which includes considering the following factors:

- We are engaging with the DCC to ensure any proposed pipeline of DCC Assessments is achievable.
- We are assessing the expected agendas for upcoming Working Group meetings to ensure that a manageable number of modifications are scheduled for discussion each month. Where needed, we will propose a second Working Group session is scheduled in some months.
- We are assessing the number of industry consultations that will be open at one time, to ensure respondents are able to give due consideration to them all.

We currently plan to present our proposed revised timelines to the CSC at its August meeting once we have completed our review and validation. We will then ask the CSC to approve these new timelines.

4. Recommendations

The Change Sub-Committee is requested to:

- **APPROVE** the packages of work and the progression timetables outlined in this paper; and
- **NOTE** the update and **ENDORSE** the approach on the timetables review.

Ali Beard

SECAS Team

20 July 2021

Modification	Update	Programme of work due date and output
MP109 'ADT and Exit Quarantine file delivery mechanism'	A Preliminary Assessment for the revised solution has been received and will be discussed at the August Working Group and Technical Architecture and Business Architecture Sub-Committee (TABASC) meetings. Following this a Refinement Consultation will be issued. We expect the Impact Assessment to be requested in late September. We currently expect the Modification Report to be presented at the December 2021 CSC meeting.	Dec 21 CSC meeting Modification Report
MP122B 'Operational Metrics - Part 2'	We were expecting to issue the Refinement Consultation in early July. However, given the complexity of this modification we now expect to issue this in the week commencing 19 July 2021. Once responses are received, they will be presented to the Working Group meeting in an ad-hoc meeting in September 2021. The outcomes will also be presented to the Operations Group. The costs to perform the Impact Assessment will then be submitted for approval at the September 2021 Change Board meeting. We will provide an update on the outcomes of this work and set out the next package at the September 2021 CSC meeting.	Sep 21 CSC meeting Progress update
MP128 'Gas Network Operators SMKI Requirements'	The business requirements have been difficult to finalise due to changing circumstances, but the Preliminary Assessment has now been requested. Once it is returned this will be presented to the Working Group at its September meeting. It will also be presented to the TABASC and the SMKI PMA before being issued for Refinement Consultation in mid-September. We will provide an update on the outcomes of this work and set out the next package at the September 2021 CSC meeting.	Sep 21 CSC meeting Progress update
MP129 'Allowing the use of CNSA variant for ECDSA'	We have requested the DCC Preliminary Assessment. Once this has been returned it will be discussed at the September Working Group and TABASC meetings where the next steps will be discussed. We will provide an update on the outcomes of this work and set out the next package at the September 2021 CSC meeting.	Sep 21 CSC meeting Progress update

Modification	Update	Programme of work due date and output
MP134B 'Use of SMKI Certificates relating to a SoLR event - Part 2'	We are currently discussing the business requirements with the industry and will then request the DCC Preliminary Assessment. Once this is returned it will be discussed at the November Working Group meeting. We will provide an update on the outcomes of this work and set out the next package at the November 2021 CSC meeting.	Nov 21 CSC meeting Progress update
MP137 'Sharing information on Defects and Issues'	We are currently developing the business requirements with the Proposer. We currently plan to discuss these with the Working Group in September where the next steps will be discussed. We will provide an update on the outcomes of this work and set out the next package at the September 2021 CSC meeting.	Sep 21 CSC meeting Progress update
MP140 'CH Stock Transfer'	This modification is currently undergoing Impact Assessment, which is expected to be returned on 26 August. It will be discussed at the October TABASC and Working Group meetings before the Modification Report is finalised. We currently expect the Modification Report to be presented at the October 2021 CSC meeting.	Oct 21 CSC meeting Modification Report
MP149 'Effecting Changes to the Smart Energy Code efficiently'	Following comments received at the July Working Group meeting we are working to update the Modification Report. We will present this at the August Working Group meeting for Working Group members to review the business case for change before the report is finalised. We currently expect the Modification Report to be presented at the August 2021 CSC meeting.	Aug 21 CSC meeting Modification Report

***Table 1**: Modification timetable updates*

URGENCY				
High		MP096 MP119 DP164 DP170	MP104 MP122B DP162	
	MP078	MP100 MP116 MP121 MP128 MP157 MP167 DP172 DP173	SECMP0046 MP094 MP140	
	MP107 DP155 DP160 DP171	SECMP0024 MP095 MP102B MP109 MP137 MP141 MP143 DP152 DP158 DP159 DP165 DP168 DP177	MP134A MP134B MP149 DP169	
Low	MP083 MP129 DP166	SECMP0010 SECMP0028 SECMP0032 SECMP0037 SECMP0038 MP082 MP085A MP085B MP125 MP138 DP154 DP156 DP163 DP174 DP175 DP176	MP113	
	Low	IMPORTANCE		High

***Table 2**: Prioritisation matrix*

MODIFICATION				MILESTONES IN WEEK COMMENCING…																	
Mod	Title	Priority	Update to CSC due	26 Jul 21	02 Aug 21	09 Aug 21	16 Aug 21	23 Aug 21	30 Aug 21	06 Sep 21	13 Sep 21	20 Sep 21	27 Sep 21	04 Oct 21	11 Oct 21	18 Oct 21	25 Oct 21	01 Nov 21	08 Nov 21	15 Nov 21	22 Nov 21	29 Nov 21
SECMP0010	Introduction of triage arrangements for Communication Hubs	Low	Aug 21	Industry Consultation					Update CSC													
SECMP0012	Channel selection to support Shared HAN solutions	Low	Aug 21						Update CSC													
SECMP0024	Enduring Approach to Communication Hub Firmware Management	Medium	Aug 21	Mod Report presented to Panel																		
SECMP0028	Prioritising Service Requests	Low	TBC																			On hold
SECMP0032	Prioritising Prepayment Customers in No WAN Situations	Low	TBC																			On hold
SECMP0037	Pairing Local PPMIDs	Low	TBC																			On hold
SECMP0038	Sending Commands via PPMIDs	Low	TBC																			On hold
SECMP0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Metering infrastructure	High	Aug 21						Update CSC													
MP078	Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2	Medium	Aug 21						Mod Report presented to CSC													
MP082	2.4 GHz Channel Management	Low	Aug 21						Update CSC													
MP083	Change Coordination	Low	Aug 21						Mod Report presented to CSC													
MP085A	Syncronisation of smart meter voltage measurement periods	Low	Nov 21		Working Group meeting			Industry Consultation										Impact Assessment			Mod Report presented to CSC	
MP085B	Syncronisation of smart meter voltage measurement periods (meters currently installed)	Low	Sep 21								Industry Consultation		Update CSC									
MP094	Supporting prepayment customers in no SM WAN scenarios	High	Oct 21														Update CSC					
MP095	Alignment of SEC Credit Cover	Medium	Oct 21														Update CSC					
MP100	Service Response Traffic Management	Medium	TBC																			On hold
MP102B	Power Outage Alerts triggered by an OTA firmware upgrade - enduring solution	Medium	Oct 21					Working Group meeting			Preliminary Assessment						Update CSC					
MP104	Security Improvements	Critical	Jul 21	Mod Report presented to CSC																		
MP107	SMETS1 Validation of SRV 6.15.1	Low	Aug 21					Mod Report presented to CSC														
MP109	ADT and Exit Quarantine file delivery mechanism	Medium	Jul 21		Working Group meeting			Industry Consultation										Impact Assessment				
MP113	Unintended Data Disclosure when using SR8.2	Medium	Oct 21					Working Group meeting			Preliminary Assessment						Update CSC					
MP116	Service Request Forecasting	Medium	Aug 21					Mod Report presented to CSC														
MP119	CH Alert Storm Consolidation	High	Oct 21														Update CSC					
MP121	Commissioning non-commissioned devices after CoS	Low	Aug 21		Working Group meeting				Update CSC													
MP122B	Operational Metrics - Part 2	Critical	Jul 21			Industry Consultation		Working Group meeting					Update CSC									
MP125	Correcting the ESME variant	Low	Aug 21			Update CSC																
MP128	Gas Network Operators SMKI Requirements	High	Jul 21		Preliminary Assessment			Working Group meeting					Update CSC									
MP129	Allowing the use of CNSA variant for ECDSA	Low	Jul 21		Preliminary Assessment			Working Group meeting					Update CSC									
MP134B	Use of SMKI Certificates relating to a SoLR event - Part 2	High	Jul 21				Preliminary Assessment										Working Group meeting					Update CSC

MP137	Sharing Information on Defects and Issues	Medium	Jul 21	Working Group meeting; Update CSC
MP140	Communications Hub Stock Transfer	High	Jul 21	Impact Assessment; Working Group meeting; Mod Report presented to CSC
MP141	SRV Visability for Devices on SSI	Medium	Oct 21	Impact Assessment; Working Group meeting; Mod Report presented to CSC
MP143	Incroporating IRPs into GBCS v3 series	Medium	Aug 21	Update CSC
MP149	Effecting Changes to the Smart Energy Code efficiently	High	Jul 21	Working Group meeting; Mod Report presented to CSC
MP154	CH Returns SLA Amendment	Low	Sep 21	Working Group meeting; Industry Consultation; Update CSC
MP156	Unit Inconsistency	Low	Sep 21	Working Group meeting; Preliminary Assessment; Update CSC
MP167	Review of SEC documents	Medium	Sep 21	Working Group meeting; Update CSC

Work Package updates | Change Sub-Committee | Working Group | DCC Assessment | Industry consultation | Other work | On hold

***Table 3**: Modification timelines*