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| <b>Action:</b>          | <b>For Decision</b>   |

## SEC Modification timetables – February 2023

### 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. Overview of key decisions

Appendix 1 below sets out the detailed proposed next work package for modifications whose previously agreed work package has completed or whose situation has materially changed since the last work package was agreed. A summary of this month's work packages is set out below:

- [MP085B 'Synchronisation of smart meter voltage measurement periods \(meters currently installed\)'](#) – The majority of manufacturers have confirmed that a firmware upgrade is available to address the issue. We are seeking further feedback from the Proposer.
- [MP165 'ESME Voltage Accuracy'](#) – The majority of manufacturers have provided the information required. We are seeking further feedback from the Proposer.
- [MP202 'Enduring Solution for SMETS1 and SMETS2+ PPMIDs'](#) – The Data Communications Company (DCC) to complete an Impact Assessment; discussion with the Technical Architecture and Business Architecture Sub-Committee (TABASC); then return Modification Report to CSC for approval.
- [MP207 'Allowing Registered Supplier Agents to Maintain Meter Firmware'](#) – Investigate other solutions; seek input from the Security Sub-Committee (SSC) and the Working Group; complete Refinement Consultation and establish the business case before returning to CSC.
- [DP218 'Review of the SEC Charging Methodology'](#) – Discuss request for information (RFI) responses with the Panel and the Working Group.

### 3. New Draft Proposal prioritisation

We have scored the new Draft Proposals raised this month against the Prioritisation Matrix, and a summary of our assessment for each is below. The scoring for each Draft Proposal and the current Prioritisation Matrix can be found in Appendix A.

| Draft Proposal                                                                                           | Priority | Rationale                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">DP227 'Pre-SMETS2 v4.2 Device IVP Extension'</a>                                             | HIGH     | Potential financial and environmental impact of scrapping otherwise healthy Devices should be avoided.<br><br>Time-critical as it needs to be implemented before the current IVP end date (27 April 2023).                            |
| <a href="#">DP228 'Other User Demand Forecasting'</a>                                                    | MEDIUM   | Increased traffic across the DCC Systems which has not been forecasted can have adverse impacts on SEC Parties and Energy Consumers                                                                                                   |
| <a href="#">DP229 'Notification of material change to User Systems to include decommissioning'</a>       | LOW      | This change will align the SEC and the SCF to improve clarity and consistency.                                                                                                                                                        |
| <a href="#">DP230 'Review the SLA for delivery and completion for SMETS1 firmware'</a>                   | MEDIUM   | DCC Systems have a limit on the amount of firmware images that can be processed. The SEC's current SLA for processing images cannot be achieved on a large scale and must be reviewed.                                                |
| <a href="#">DP231 'Firmware upgrade pathways'</a>                                                        | HIGH     | There is currently no requirement in the SEC or Firmware Information Repository regarding the order in which firmware upgrades must be applied to Devices. Failure to follow the correct order can result in unintended consequences. |
| <a href="#">DP232 'ACB Certificates on Install and Commission'</a>                                       | MEDIUM   | This issue is leading to higher install and commission failure rates during installations.                                                                                                                                            |
| <a href="#">DP233 'Review of Appendix AG Incident categorisation'</a>                                    | LOW      | The way in which this part of the SEC is written is ambiguous leading to different interpretations. The DCC's current approach to prioritisation does not align with Service Users expectations.                                      |
| <a href="#">DP234 'Addition of GDPR Principles of Public Task and Legitimate Interests into the SEC'</a> | LOW      | Adding GDPR principles into the SEC would help Other Users offer services more widely.                                                                                                                                                |
| <a href="#">DP235 'Enhanced Meter Data Access for Other Users'</a>                                       | LOW      | This would allow Other Users to give Energy Consumers more granularity about their energy usage patterns.                                                                                                                             |

#### 4. Monthly summary

The table below summarises key activities from the last month:

| Action                                                  | Number | Modifications                                                 |
|---------------------------------------------------------|--------|---------------------------------------------------------------|
| Underwent final vote at Change Board on 25 January 2023 | 5      | MP167A, MP172, MP183, MP220, MP221                            |
| Scheduled for vote at Change Board on 22 February 2023  | 2      | MP216, MP198                                                  |
| New Draft Proposals raised                              | 9      | DP227, DP228, DP229, DP230, DP231, DP232, DP233, DP234, DP235 |
| Modifications withdrawn                                 | 1      | DP225                                                         |
| Potential new Draft Proposals being assessed            | 8      |                                                               |

#### 5. Recommendations

The Change Sub-Committee is requested to:

- **APPROVE** the packages of work and the progression timetables outlined in this paper; and
- **AGREE** the prioritisation of the new Draft Proposals raised this month.

Ben Giblin

SECAS Team

14 February 2023

#### Attachments

- **Appendix A:** SEC modification timetables and prioritisation scoring

## Appendix 1: SEC modification work packages

| Modification                                                                                                     | Update                                                                                                                                                                                                                                                                                                             | Programme of work due date and output                      |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <a href="#">MP085B 'Synchronisation of smart meter voltage measurement periods (meters currently installed)'</a> | We have had confirmation from the majority of manufacturers that firmware upgrades are available to resolve the issue. We have discussed this with the Proposer and are awaiting confirmation of the Proposer's feedback.                                                                                          | March 2023 CSC meeting – Progress Update                   |
| <a href="#">MP165 'ESME Voltage Accuracy'</a>                                                                    | We have had confirmation from the majority of manufacturers that their Devices are within $\pm 1\%$ accuracy. We have discussed this with the Proposer and are awaiting confirmation of the Proposer's feedback.                                                                                                   | March 2023 CSC meeting – Progress Update                   |
| <a href="#">MP202 'Enduring Solution for SMETS1 and SMETS2 PPMIDs'</a>                                           | We requested the Impact Assessment on 25 January 2023. Once the Impact Assessment has been returned this will be presented to the Technical Architecture and Business Architecture Sub-Committee (TABASC) for input, before the Modification Report is returned to the CSC for approval.                           | April 2023 CSC meeting – Modification Report               |
| <a href="#">MP207 'Allowing Registered Supplier Agents to Maintain Meter Firmware'</a>                           | Following feedback at the February Working Group meeting, this modification will be presented to the SSC for comment. We are also gathering information to support the business case. This modification will then be presented to the Working Group in April after which a Refinement Consultation will be issued. | May 2023 CSC meeting – Progress Update                     |
| <a href="#">DP218 'Review of the SEC Charging Methodology'</a>                                                   | We are collating the responses from the RFI. This will be discussed with the DCC before being presented to the Panel for input and an ad-hoc Working Group meeting in March for discussion. Following this, we will review with the DCC the next steps for the issues raised in this Draft Proposal.               | April 2023 CSC meeting – Progression to Refinement Process |