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

## SEC Releases Update

### 1. Purpose

This paper presents an update on progress with upcoming Smart Energy Code (SEC) Releases. This includes updates on each of the scheduled SEC Releases up to the November 2024 SEC Release and an indication of the current risk of individual modifications not being decided upon by the cut-off date for inclusion in the targeted release. A key to the red/amber/green (RAG) status can be found in Appendix 1.

### 2. June 2023 SEC Release

The table below summarises the status of the modifications currently in scope of the June 2023 SEC Release on 29 June 2023:

| Modification                                                                                          | Status                  | Impacts DCC Systems? | Changes since last update? | RAG Status |
|-------------------------------------------------------------------------------------------------------|-------------------------|----------------------|----------------------------|------------|
| <a href="#">MP102B 'Power Outage Alerts triggered by an OTA firmware upgrade – enduring solution'</a> | Approved for inclusion. | ✓                    |                            | Blue       |
| <a href="#">MP125 'Correcting Device Information for the ESME Variant'</a>                            | Approved for inclusion. | ✓                    |                            | Blue       |
| <a href="#">MP128A 'Gas Network Operators SMKI Requirements'</a>                                      | Approved for inclusion. |                      |                            | Blue       |
| <a href="#">MP183 'Post Commissioning Obligations Reporting'</a>                                      | Approved for inclusion. |                      |                            | Blue       |

| Modification                                                                                       | Status                                                                                                                                                                                                                                      | Impacts DCC Systems? | Changes since last update? | RAG Status |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------|
|                                                                                                    |                                                                                                                                                                                                                                             |                      |                            |            |
| <a href="#">MP215 'Communications Hub Ordering and Forecasting'</a>                                | Approved for inclusion.                                                                                                                                                                                                                     |                      |                            | Blue       |
| <a href="#">MP220 'MMC Changes resulting from GBCS v4.1 Device Testing'</a>                        | Approved for inclusion.                                                                                                                                                                                                                     |                      |                            | Blue       |
| <a href="#">MP222 'CPL submission efficiency improvements'</a>                                     | The modification is currently out for Modification Report Consultation with responses requested by 5pm on Friday 12 May 2023. The Change Board vote will then take place on 24 May 2023.<br><i>Cut-off date for inclusion: 15 June 2023</i> |                      |                            | Amber      |
| <a href="#">MP229 'Notification of material change to User Systems to include decommissioning'</a> | The modification is currently out for Modification Report Consultation with responses requested by 5pm on Friday 12 May 2023. The Change Board vote will then take place on 24 May 2023.<br><i>Cut-off date for inclusion: 15 June 2023</i> |                      | ✓                          | Amber      |

There have been no changes since the previous update.

The CSC baselined the full scope of the June 2023 SEC Release in December 2022. The scope of this SEC Release is not expected to change, although further modifications that do not impact the DCC Systems may still be added with agreement from the CSC.

### 3. November 2023 SEC Release

The table below summarises the status of the modifications currently in scope of the November 2023 SEC Release on 2 November 2023:

| Modification                                                                                           | Status                                                                                                                                                                                                                                                                                                                                              | Impacts DCC Systems? | Changes since last update? | RAG Status |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------|
| <a href="#">MP122B 'Operational Metrics – Part 2'</a>                                                  | Approved for inclusion.                                                                                                                                                                                                                                                                                                                             | ✓                    |                            | Blue       |
| <a href="#">MP137 'Sharing information on Defects and Issues'</a>                                      | The Preliminary Assessment was discussed with the Working Group in September 2022 and will be issued for a Refinement Consultation following confirmation of an Alternative Solution with the Proposer. The Modification Report is expected to be returned to the CSC in June 2023.<br><i>Estimated cut-off date for inclusion: 19 October 2023</i> |                      |                            | Green      |
| <a href="#">MP216 'Incorporation of Category 2 Issue Resolution Proposals into the SEC – Batch 9'</a>  | Approved for inclusion.                                                                                                                                                                                                                                                                                                                             | ✓                    |                            | Blue       |
| <a href="#">MP219 'Accessing Consumption Data on behalf of SEC Parties'</a>                            | This modification will be presented to the June 2023 CSC meeting to determine if this modification should enter the Report Phase.<br><i>Estimated cut-off date for inclusion: 19 October 2023</i>                                                                                                                                                   |                      | ✓                          | Green      |
| <a href="#">MP226 'Incorporation of Category 3 Issue Resolution Proposals into the SEC - Batch 10'</a> | The modification is currently out for Modification Report Consultation with responses requested by 5pm on Friday 12 May 2023. The Change Board vote will then take place on 24 May 2023.<br><i>Estimated cut-off date for inclusion: 24 May 2023</i>                                                                                                |                      | ✓                          | Green      |
| <a href="#">MP230 'Review the SLA for delivery and completion for</a>                                  | SECAS is readying the documents ahead of issuing the Refinement Consultation.                                                                                                                                                                                                                                                                       |                      |                            | Green      |

| Modification                    | Status                                                       | Impacts DCC Systems? | Changes since last update? | RAG Status |
|---------------------------------|--------------------------------------------------------------|----------------------|----------------------------|------------|
| <a href="#">SMETS1 firmware</a> | <i>Estimated cut-off date for inclusion: 19 October 2023</i> |                      |                            |            |

Changes since the previous update:

- [MP219 'Accessing Consumption Data on behalf of SEC Parties'](#) has been added to the scope of the November 2023 SEC release pending approval from the CSC.
- [MP230 'Review the SLA for delivery and completion for SMETS1 firmware'](#) has been added to the scope of the November 2023 SEC release pending approval from the CSC.

The CSC baselined the scope of the November 2023 SEC Release on the DCC Systems in November 2022. Further modifications that do not impact the DCC Systems may still be added, and the full scope will be baselined in May 2023.

## 4. February 2024 SEC Release

The February 2024 SEC Release will be a non-DCC Systems impacting release. The table below summarises the status of the modifications currently in scope of the February 2024 SEC Release on 29 February 2024:

| Modification                                                                   | Status                  | Impacts DCC Systems? | Changes since last update? | RAG Status |
|--------------------------------------------------------------------------------|-------------------------|----------------------|----------------------------|------------|
| <a href="#">MP162 'SEC changes required to deliver MHHS' (legal text only)</a> | Approved for inclusion. |                      |                            | Blue       |

Please note:

- [MP162 'SEC changes required to deliver MHHS'](#) includes legal text changes to SEC Appendix R 'Common Test Scenarios Document' which will be implemented in the February 2024 SEC Release ahead of User Integration Testing (UIT). The remaining legal text and the associated DCC System changes will be implemented in the June 2024 SEC Release.

## 5. June 2024 SEC Release

The table below summarises the status of the modifications currently in scope of the June 2024 SEC Release on 27 June 2024:

| Modification                                                                            | Status                                                                                                                                                                                           | Impacts DCC Systems? | Changes since last update? | RAG Status |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------|
| <a href="#">MP162 'SEC changes required to deliver MHHS'</a>                            | Approved for inclusion.                                                                                                                                                                          | ✓                    |                            | Blue       |
| <a href="#">MP178 'Removing DSP validation against the SMI join status for SR8.8.x'</a> | This modification is returning to CSC this month to request progression to the Report Phase.<br><br><i>Estimated cut-off date for inclusion: 27 September 2023</i>                               | ✓                    | ✓                          | Amber      |
| <a href="#">MP202 'Enduring Solution for SMETS1 and SMETS2+ PPMIDs'</a>                 | A DCC Impact Assessment has been requested. SECAS expects to return this Modification Report to the June 2023 CSC meeting.<br><br><i>Estimated cut-off date for inclusion: 27 June 2023</i>      | ✓                    |                            | Amber      |
| <a href="#">MP211 'Aligning the SMI with the CPL'</a>                                   | A DCC Impact Assessment has been requested. SECAS expects to return this Modification Report to the June 2023 CSC meeting.<br><br><i>Estimated cut-off date for inclusion: 27 September 2023</i> | ✓                    |                            | Green      |

Changes since the previous update:

- [MP178 'Removing DSP validation against the SMI join status for SR8.8.x'](#) has now been given an Amber status. This is due to the delayed return of the DCC Impact Assessment.

## 6. November 2024 SEC Release

The table below summarises the status of the modifications currently in scope of the November 2024 SEC Release on 7 November 2024:

| Modification                                                                | Status                                                                                                                             | Impacts DCC Systems? | Changes since last update? | RAG Status |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------|
| <a href="#">MP085B 'Synchronisation of smart meter voltage measurement'</a> | SECAS will present MP085B at the June 2023 Working Group. SECAS will then issue a Refinement Consultation. There are currently two |                      |                            | Green      |

| Modification                                                                            | Status                                                                                                                                                                                                                                                | Impacts DCC Systems? | Changes since last update? | RAG Status |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------|
| <a href="#">periods (meters currently installed)</a>                                    | solution options being considered.<br><i>Estimated cut-off date for inclusion: 7 May 2024</i>                                                                                                                                                         |                      |                            |            |
| <a href="#">MP165 'ESME Voltage Accuracy'</a>                                           | SECAS will present MP165 at the August 2023 Working Group. SECAS will then issue a Refinement Consultation.<br><i>Estimated cut-off date for inclusion: 7 May 2024</i>                                                                                |                      |                            | Green      |
| <a href="#">MP217 'Obtaining Timestamps to allow Target Response Time Measurements'</a> | The DCC has now completed the Preliminary Assessment. The document suggests an estimated lead time of 12-15 months. The DCC will challenge this lead time with its Service Providers.<br><i>Estimated cut-off date for inclusion: 7 November 2023</i> | ✓                    | ✓                          | Red        |

Changes since the previous update:

- The DCC has completed the [MP217 'Obtaining Timestamps to allow Target Response Time Measurements'](#) Preliminary Assessment. The document indicates an expected lead time of 12-15 months. The DCC has stated within the document that it will actively challenge the Service Providers on this lead time. As a result, the modification now has a Red status.

## 7. Ad-hoc releases

The table below summarises the status of modifications currently being targeted for ad-hoc releases:

| Modification                                      | Status                                                                                                                                                                                                          | Impacts DCC Systems? | Changes since last update? | Expected Impl. Date |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|---------------------|
| <a href="#">MP168 'CPL Security Improvements'</a> | The Refinement Consultation is currently open with responses due by 25 May 2023. SECAS will review the responses with the modification targeted to return to the CSC on 20 June 2023 to enter the Report Phase. |                      | ✓                          | 26 August 2023      |

Changes since the previous update:

- [MP168 'CPL Security Improvements'](#) has since been targeted for an ad-hoc SEC Release. This is due to the link with [MP222 'CPL Submission Efficiency Improvements'](#), which is targeted for June 23 SEC Release and the Security Sub-Committee (SSC) has asked this modification be implemented as soon as possible following that implementation.

## 8. Recommendations

The CSC is requested to:

- **APPROVE** the change to the scope of the June 2023 SEC Release; and
- **NOTE** the updates on the SEC Releases referenced in this document.

**Bradley Baker**

**SECAS Team**

**9 May 2023**

## Appendix 1: RAG status key

The following framework is used to apply RAG statuses to modifications in this report indicating the risk that they will miss their intended release date. Where exceptions are made to this framework this will be clearly indicated in the associated commentary.

| RAG Status   | Justification                                                                                                                               |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Red</b>   | The targeted release date allows for no extension to the modification timeline, or allows for delay only if subsequent steps are expedited. |
| <b>Amber</b> | The targeted release date allows for an extension to the modification timeline of up to two months.                                         |
| <b>Green</b> | The targeted release date allows for an extension to the modification timeline of over two months.                                          |
| <b>Blue</b>  | The modification has been approved for implementation.                                                                                      |