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Action:	For Decision

November 2022 TS Applicability Tables

1. Purpose

This paper provides a summary of our proposed approach for the Technical Specification Applicability Tables (TSAT) versions for the November 2022 SEC Release. These proposals are taking into account the approval of [MP143 'Incorporating IRPs into GBCS v3 series'](#) which is uplifting the GBCS version 3 series by a Sub Version to v3.3. All the possible Device combinations with the new GBCS v3.3 have been reflected in the proposed TSAT versions.

We seek agreement from the Technical Architecture and Business Architecture Sub-Committee (TABASC) on the proposed TSAT and associated versions for each impacted Technical Specification.

The draft TS Applicability Tables for the November 2022 SEC Release can be found in Appendix A.

2. November 2022 Technical Specification impacts

We seek the TABASC's review and confirmation on the Technical Specification uplifts and compatibility against the proposed new GBCS versions v3.3 and v4.2.

The combined TS Applicability Tables for the November 2022 SEC Release, which includes the uplifts noted in the table below, can be found in Appendix A.

Each of the following Technical Specifications referenced in the TSAT is affected by the following modifications in the November 2022 SEC Release:

Technical Specification impact matrix										
Tech Spec	New Sub-Version	Applicable GBCS version	SECMPO015	SECMPO056	MP085A	MP099	MP129	MP143	MP193	DP204
GSMETS	v4.4	v4.2	✓							
ESMETS	v5.2	v4.2		✓	✓				✓	
IHDTS	v4.4	v4.2		✓						
PPMIDTS	v4.5	v4.2		✓						
SAPCTS	v5.1	v4.2							✓	

Technical Specification impact matrix										
Tech Spec	New Sub-Version	Applicable GBCS version	SECMP0015	SECMP0056	MP085A	MP099	MP129	MP143	MP193	DP204
SMETS Glossary	v5.1	v4.2								✓
CHTS	v1.6	v4.2	✓	✓						
GBCS	v3.3	N/A						✓		
GBCS	v4.2	N/A	✓	✓		✓	✓		✓	✓

2.1 GBCS/SMETS Device combinations

This section sets out the rationale for the proposed version(s) of each technical document that we believe the modifications in the November 2022 SEC Release should be applied to.

Six of the seven GBCS impacting modifications will be incorporated into new GBCS Sub Version v4.2. However, the changes from MP143 will only be incorporated into new GBCS Sub Version v3.3. These include five Category 3 Issue Resolution Proposals (IRPs). As a result, rows for existing Smart Metering Equipment Technical Specifications (SMETS) Devices versions will also be added to show compatibility with GBCS v3.3. This does not include the Standalone Auxiliary Proportional Controller (SAPC) as it is not compatible with the GBCS version 3 series.

The changes arising from GBCS v3.3 and GBCS v4.2 do not impact the Home Area Network (HAN) Connected Auxiliary Load Control Switch (HCALCS). Therefore, although the HCALCS is not impacted by this release, rows will be added to show compatibility with both of these GBCS versions.

Note, no existing GBCS versions will be end-dated as part of this release.

2.2 CHTS impact

[SECMP0015 'GPF timestamp for reading instantaneous Gas values'](#) and [SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'](#) impact the CHTS and it will be uplifted by a new Sub Version to v1.6 to accommodate these changes. This new Sub Version will only be compatible with the new GBCS v4.2.

Also, existing CHTS v1.3 which is currently compatible with GBCS v3.2 will also have a row added to show compatibility with GBCS v3.3 as a result of MP143.

2.3 DUIS impact

The DCC User Interface Specification is not impacted by the November 2022 SEC Release and therefore it will not be uplifted.

3. TABASC input on the TSAT proposals

We seek the TABASC's review and confirmation on the above Technical Specification uplifts and compatibility against the proposed new GBCS versions v3.3 and v4.2.

4. Next steps

Noting the TABASC's views, we will incorporate any amendments to the November 2022 TSAT and publish it on the November 2022 SEC Release webpage [here](#).

5. Recommendations

The TABASC is requested to:

- **PROVIDE** views and comments on the questions set out in this paper;
- **AGREE** that the TSAT should show all GBCS version 3 compliant SMETS Devices to be compatible with GBCS v3.3; and
- **AGREE** the proposed TSAT and associated versioning for the November 2022 SEC Release.

Joe Hehir

SECAS Team

30 June 2022

Attachments

- **Appendix A:** SEC Schedule 11 'TS Applicability Tables' v17.1 (draft)