**Great Britain Companion Specification (GBCS)**

**Version 3.2 (for Draft 4): Release Note**

**[June 2019 TBC]]**

Release Note

This release note accompanies the GBCS V3.2 Draft 4 baselined on 21 June 2019. It describes the principal changes and updates made to the GBCS v3.2 Draft 3 baselined on 10 June 2019, and the recent revision history of GBCS.

***Summary of main changes***

GBCS v3.2 Draft 3 is updated to align embedded Table 16.2 to Table 28c in Annex 7. Table 28c was introduced in GBCS v3.2 Draft 3 as a result of SECMP0018. This change to Table 16.2 was agreed upon by the SEC Panel on 14 June 2019.

***Table of Section Changes***

The table shows the Sections of GBCS v3.2 Draft 3 that have been updated and a summary of any change made.

| **Section** | **Changes** |
| --- | --- |
| Documentation Alignment Section | No changes made |
| 1: Introduction | No changes made |
| 2: Structure of the GB Companion Specification (GBCS) | No changes made |
| 3: Scope and Terminology | No changes made |
| 4: Security | No changes made |
| 5: Remote Party Message construction, protection and verification – informative | No changes made |
| 6: Message Categories  | No changes made |
| 7: Message structure and DLMS COSEM / ZSE / ASN.1 requirements  | No changes made |
| 8: Encryption of Attributes in Remote Party Messages | No changes made |
| 9: Time Synchronisation and Future Dated Remote Party Messages  | No changes made |
| 10: ZSE Implementation | No changes made |
| 11: Downloading firmware images to Devices | No changes made |
| 12: Requirements for Certificates | No changes made |
| 13: Managing Security Credentials on Devices | No changes made |
| 14: Apply Prepayment Top Up to an ESME or GSME | No changes made |
| 15: Message Codes | No changes made |
| 16: Event / Alert Codes and related requirements | Aligned Table 16.2 to match Table 28c. This was to add clarity and remove contradictory information.  |
| 17: Remote Party Usage Rights | No changes made |
| 18: Message Templates | No changes made |
| 19: Use Cases | No changes made |
| 20: Mapping Table | No changes made |
| 21: Glossary | No changes made |
| 22: Annex 1 – Additional DLMS Class | No changes made |
| 25 and 26: Informative Annex 4 and 5 | No changes made |
| 27: Annex 6 | No changes made |
| 28: Annex 7 - Data Item Values to be set prior to installation of Devices | No changes made |

Release Note: Table of Section Changes…

Document Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Rev | Date of Issue | Change Summary |
| 1.0 | Final | 08/11/2016 | Version Incorporated into the Smart Energy Code (SEC) for DCC Release 1.2 |
| 1.1 | Final  | 06/11/2017 | Modified to address TBDG RFC-059 and mismatch between the decimal and hexadecimal encoded values for OBIS codes. Resulting in changes in tables in Section 18.2.1.2 and 18.2.1.3. Version Incorporated into SEC |
| 2.0 | Final | 01/02/2018 | Version Incorporated into SEC for DCC Release 2 (was previously GBCS v2.0 Draft 7) |
| 2.1 | Final | 05/06/2018 | Updated Version modified to address TBDG RFC-066 incorporated into SEC for DCC Release 2  |
| 3.0 |  | 01/04/2018 | Version incorporated into SEC, but not activated in preparation for a future DCC Release beyond Release 2, as proposed by TBDG RFC-063(was previously GBCS V3.0 Draft 1)Superseded by V3.1 on 5/6/18 |
| 3.1 | Final | 05/06/2018 | Updated to reflect the same changes made as in V2.1. Incorporated into SEC, but not activated in preparation for future DCC ReleaseSuperseded by V3.2 |
| 3.2 | Draft 1 | 17/04/2019 | Modified to address TBDG SMIP CR\_077 ‘GBCS Uplift’. Baselined on SECAS Developing SEC webpage |
| 3.2 | Final (Draft 2) | 7/06/2019 | Updated to reflect emergency credit requirements as part of TBDG SMIP CR\_085. To be incorporated into SEC for future DCC Release and as referred to in this Release Note. (note corrected a minor typo IRP569 was referred to wrongly as IRP469) |
| 3.2 | Draft 3 | 10/06/2019 | Updated on top of the changes of GBCS v3.2 Draft 1 and GBCS v3.2 Draft 2, to include SEC Modification SECMP0018, SECMP0023, SECMP0025, and SECMP0055 for the November 2019 SEC Release. |
| 3.2 | Draft 4 | 21/06/2019 | Updated on top of the changes of GBCS v3.2 Draft 1, GBCS v3.2 Draft 2 and GBCS v3.2 Draft 3, to align Table 16.2 to the changes introduced in SEC Modification SECMP0018. |