DP132

'DLMS references in GBCS'

Modification Report

Version 0.2

12 June 2020

Corporate member of
Plain English Campaign
Committed to clearer
communication

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About this document

This document is a draft Modification Report. It currently sets out the background, issue, and progression timetable for this modification, along with any relevant discussions, views and conclusions. This document will be updated as this modification progresses.

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Contact

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1. Summary

This proposal has been raised by Tony Pile from Landis + Gyr.

Device Language Message Specification (DLMS) develops, maintains, supports and promotes the specifications for data exchange for Smart Metering, smart energy management and related fields. The DLMS User Association (UA) publishes four books: Green, Blue, Yellow and White. The Green and Blue Books are referenced in the SEC, specifically in SEC Schedule 8 'Great Britain Companion Specification' (GBCS).

The DLMS UA has issued new versions of the DLMS Green and Blue Books, meaning the references within the SEC are no longer valid.

The proposal is to update the SEC to replace the current wording to specific DLMS books specific editions must be referenced so meter manufacturers can be confident of which editions relate to which specific GBCS versions.

GBCS references to earlier versions of the Blue and Green book should be updated to allow manufacturers to comply and make use of the new functionality if they wish to.

2. Issue

What are the current arrangements?

The DLMS develops, maintains, supports and promotes the specifications for data exchange for Smart Metering, smart energy management and related fields. The DLMS UA publishes four books as set out below:

DLMS Books		
Book	**Version number currently referenced in SEC**	**Contents**
Green	DLMS UA 1000-2 Ed. 8	Communication and structure of Devices, which enables Devices to be ready for communication.
Blue	DLMS UA 1000-1 Ed. 12.0	Technical detail of how data is stored in electricity meters and how this information needs to be actioned
Yellow	Not specifically referenced	Testing protocol for what has been defined in the Green and Blue books
White	Not specifically referenced	Definitions within the DLMS

What is the issue?

The DLMS has issued a new version of the DLMS Green and Blue Books. This makes the references within the SEC in need of updating. Schedule 8 'GBCS' references Green Book (DLMS UA 1000-2 Ed. 8) and Blue Book (DLMS UA 1000-1 Ed. 12.0), whereas DLMS are now onto Ed.9 and Ed.13 respectively.

The yellow book only allows use of Conformance Testing Tool (CTT) 3.1, which in turn aligns with new versions of the Green Book (DLMS UA 1000-2 Ed. 8.3) and Blue Book (DLMS UA 1000-1 Ed. 12.2).

What is the impact this is having?

The Yellow book states testing needs to be applicable to the latest version of the Conformance Testing Tool (CTT) 3.1. From 3 March 2020 CTT 3.0 or any testing done against CTT 3.0 is no longer valid.

This has an impact on the Central Product List (CPL) submissions, as meter manufacturers are required to test their Devices against the CTT in order to submit their Devices to the CPL. If a Device is not listed on the CPL, the DCC cannot communicate with it.

Since GBCS references earlier versions of the Blue and Green book, it should be updated to allow manufacturers to comply and make use of the new functionality if they wish to. For further clarity these are minor changes does not affect the Device functionality defined in GBCS.

3. Assessment of the proposal

Observations on the issue

The DLMS User Association have confirmed to BEIS that none of the changes to the Green, Blue or Yellow books affect the Smart Metering Programme. BEIS confirmed that all the editions of the books have backwards compatibility and therefore the references within GBCS will still be valid; these references in GBCS only need to be updated if changes made by the DLMS UA result in a lack of backwards compatibility.

The Proposer decided to withdraw this modification as of 17 June 2020, following discussion with BEIS and SECAS and comments from DCC that this change was not necessary.

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This document has a Classification
of **White**

Appendix 1: Progression timetable

This proposal will be presented to the Panel for conversion to a Modification Proposal on 19 June 2020 and will then be discussed at the July Working Group.

Timetable	
Event/Action	**Date**
Draft Proposal raised	21 May 2020
Presented to CSC for comment	w/c 1 Jun 2020
Modification Withdrawn	1 Jul 2020

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Appendix 2: Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	**Full term**
CPL	Central Product List
CTT	Conformance Test Tool
DMLS	Device Message List Specification
GBCS	Great Britain Companion Specifications
SEC	Smart Energy Code
UA	User Association

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