

UMSUG119/01 – MEASURED CENTRAL MANAGEMENT SYSTEM TEST SPECIFICATION

MEETING NAME UMSUG 119

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Purpose of paper Information

Classification Public

Summary We present the draft measured CMS (mCMS) Test Specification to the UMSUG. The UMSUG is invited to provide comments on the draft specification before it is finalised for use.

1. Purpose

1.1 To present the new measured Central Management System (mCMS) Test Specification and seek comments from the UMSUG, discharging Action 118/01.

2. Background

2.1 There are a number of potential technologies (e.g. moveable meters) that do not fit within the existing unmetered supplies Settlement arrangements. At its last meeting on 29 September 2016, the UMSUG discussed one potential example of such technologies (see [UMSUG paper 118/01](#)) and agreed that they should be accommodated under the CMS arrangements.

2.2 The UMSUG noted that, in order to facilitate these new technologies, new testing requirements are needed that are appropriate to them. The existing CMS Equivalent Meter Test Specification was designed for street lighting, hence is unsuitable for testing these new technologies.

2.3 The purpose of the mCMS Test Specification is to outline the level of testing that should be provided to the accredited test agent, currently ELEXON, in order to demonstrate compliance with the requirements and obligations set out in [BSCP520 'Unmetered Supplies registered in SMRS'](#). The accredited test agent will also witness-test the mCMS.

2.4 The mCMS Test Specification sets out:

- A definition of what is considered an mCMS;
- That it is technology neutral so that it can be used for more than one type of technology;
- The key test scenarios to ensure the tests effectively demonstrate that the accurate energy calculations and times are reflected in the CMS;
- Additional flexibility for the accredited test agent to include and remove tests based on the particular Apparatus controlled by the mCMS;
- That the most appropriate default Switch Regime for the Apparatus will be agreed upon with the certified test agent on a product-by-product basis; and
- That all applicants must demonstrate that the Meter Administrator (MA) should be able to download and processes the event logs.

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3. UMSUG discussion

3.1 We invite you to provide any feedback on the draft mCMS Test Specification at the UMSUG meeting or beforehand, specifically:

- Is the test specification sufficiently neutral on the product type?
- Do the key test specifications cover the right scenarios?
- Are there any additional issues that need to be considered?

4. Next steps

4.1 We will update the specification in light of any comments received from the UMSUG.

4.2 As agreed during last September's discussions, we will also seek the Supplier Volume Allocation Group's (SVG's) approval in principle to using the mCMS approach (Action 118/02). Each individual application for an mCMS will also still require the SVG's approval, as per the existing CMS process.

5. Recommendations

5.1 We invite you to:

- a) **PROVIDE** comments on the draft mCMS Test Specification; and
- b) **NOTE** that we will seek the SVG's approval in principle to using the mCMS approach.

Attachments

Attachment A – Measured Central Management System (mCMS) Equivalent Meter Test Specification

For more information, please contact:

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