

UMSUG120/01 – UPDATED MEASURED CENTRAL MANAGEMENT SYSTEM TEST SPECIFICATION

MEETING NAME UMSUG 120

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Purpose of paper Information

Classification Public

Summary We present amendments to the [measured Central Management System \(mCMS\) Test Specification](#). The UMSUG is invited to comment on these amendments before the test specification is updated for use.

1. Background

- 1.1 At its last meeting on 7 February 2017, the UMSUG provided comments on the draft mCMS Test Specification (see [UMSUG paper 119/01](#)). We incorporated the UMSUG’s comments and then published the finalised version at the end of February 2017. We received the first mCMS application in February and carried out witness testing in March 2017. There were two potential improvements that were identified during the witness testing process.
- 1.2 It was identified that there would be benefit in including an additional requirement on the synchronisation to Coordinated Universal Time (UTC). The testing on the day could only conclude that the mCMS was operating on the correct time but could not establish that after clock change this would be the case. Therefore it would be beneficial if, after the next clock change, the applicant provides additional evidence that the mCMS is still operating on the correct time. We propose that an application could be approved earlier but on the condition that, after the next clock change date, the applicant provides evidence that the system is still synchronised to UTC.

The amendments made to the test specification are shown in the screen shot below in red.

	(2017/02/10)		
Test Group 2	<u>Synchronisation to UTC</u>	4.6.3.3(i)	<u>NB the mCMS will be approved on the provision that additional UTC proof is provided after the next clock change to ensure that the system is still on correct time.</u>

- 1.3 It was also identified that an additional test is required to ensure the event logs are produced correctly for each Grid Supply Point (GSP) Group. The applicant must provide evidence that the mCMS can manage distributor GSP Groups in the inventory control information.
- 1.4 The amendments made to the test specification are shown in the screen shot below in red.

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Test Group 3b	<u>Inventory control information</u>			
Test 3.3	Add, delete, modify manually or electronically:	Functional		
Test 3.3.1	Sub-Meter ID	Functional		
Test 3.3.2	Effective From Date	Functional		
Test 3.3.3	CMS Unit Reference	Functional		
Test 3.3.4	Number of Items	Functional	This test only applies to Apparatus where more than one item is connected to a single CMS unit reference.	
Test 3.3.5	Switch Regime	Functional	Agreed default switch regime	
Test 3.3.6	Charge Code	Functional		
Test 3.4	Audit Trail	Functional		
<u>Test 3.5</u>	<u>The system can split inventories and reports by distributor Grid Supply Point (GSP) groups</u>	<u>Functional</u>		

2. UMSUG feedback

2.1 We invite you to provide any feedback on the amendments to the mCMS Test Specification.

3. Next steps

3.1 We will update the specification in light of any further comments received from the UMSUG and will publish the finalised amended version on the BSC Website.

4. Recommendations

4.1 We invite you to:

- a) **PROVIDE** any comments on the amended mCMS Test Specification; and
- b) **NOTE** that we will incorporate any comments received before publishing an amended version.

Attachments

Attachment A – Updated mCMS Equivalent Meter Test Specification

For more information, please contact:

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