4.3 CP Form

Change Proposal – BSCP40/02	CP No: 1500 *Version No:* *(mandatory by BSCCo)*

Title (mandatory by originator)

Amend the BSCP537 Appendixes to add a requirement for Suppliers and MOAs to demonstrate the ability to send and receive Smart Meter Configuration details

Description of Problem/Issue (mandatory by originator)

Under the current Supplier Hub arrangements, Meter Operator Agents (MOAs) configure and reconfigure meters on behalf of Suppliers and notify the Data Collector (DC) (as well as other Supplier Hub participants)of the meter configuration.

However, for SMETS v2.0[1] Meters (Smart Meters), the Supplier is required to configure the Meter and send the configuration details to the non Half Hourly (NHH) MOA. This is done by either sending as a D0367 'Smart Meter Configuration Details' data flow or by an alternative method, as agreed bilaterally between the Supplier and MOA. This information is then passed to the non Half Hourly Data Collector (NHHDC) (within other data flows) as part of the Settlement process.

An increase in Time of Use tariffs will mean that Suppliers have to reconfigure Smart Meters at a greater frequency than MOAs have to reconfigure traditional, non-Smart Meters. This is a relatively new responsibility for Suppliers and, under existing arrangements, there is no assurance in place to ensure that Suppliers have the ability to produce and send D0367 data flows (or alternative) correctly.

Proposed Solution (mandatory by originator)

BSCP537 Appendix 1 'Self-Assessment Document' (SAD) and BSCP537 Appendix 2 'Testing Requirements' should be amended to include a requirement for Suppliers to confirm that they have the ability to collate and send D0367 data flows correctly. They should also be amended to reflect the MOA's ability to receive and process the D0367 data flow. This will be checked as part of the qualification process as required by BSCP537 'Qualification Process for SVA parties, SVA Party Agents and CVA Meter Operators'.

The SAD already asks Suppliers and MOAs to evidence what controls and procedures they have in place in relation to sending and receiving of data. The SAD also requires that responses should reference the data flows specified in the section relevant to the applicant's proposed role(s). BSCP537 Appendix 2 lists the data flows that have to be tested (i.e. ability to send, receive and process) for each role. The SAD and BSCP537 Appendix 2 should be amended to include the D0367 data flow in the Supplier and NHH MOA sections.

Justification for Change (mandatory by originator)

BSCP514 'SVA Operations for Metering Systems Registered in SMRS' already sets out the occasions that a D0367 data flow (or equivalent) should be sent from the Supplier to the

[1] Smart Metering Equipment Technical Specifications: second version. Describes the minimum physical, functional, interface and data requirements of an Electricity Smart Metering Equipment that a Supplier is required to install to comply with condition 39 of its licence

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NHHMOA. The proposed solution will provide the first level of assurance that Suppliers and MOAs are able to comply with the requirements of the BSC, ensuring that the correct data is used for Settlement purposes. This will sit alongside other activities undertaken as part of the wider Performance Assurance Framework.

The Performance Assurance Board (PAB) asked ELEXON to raise this CP when discussing PAB Paper 197/07 'Smart Risk Register (PAF Review Workstream 1)'.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? (mandatory by originator)

BSC Section J 'Party Agents and Qualifications under the Code'

BSC Section L 'Metering'

BSC Section S 'Supplier Volume Allocation'

Estimated Implementation Costs (mandatory by BSCCo)

£240 (one ELEXON working day to implement the necessary document changes).

Configurable Items Affected by Proposed Solution(s) (mandatory by originator)

BSCP537 Appendix 1 'Self-Assessment Document'

BSCP537 Appendix 2 ' Testing Requirements'

Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator)

Nil Impact

Related Changes and/or Projects (mandatory by BSCCo)

Issue 69 'Performance Assurance Framework'

Requested Implementation Date (mandatory by originator)

28 June 2018 as part of the BSC June 2018 Release

Reason:

This will be the first available BSC release date following expected approval of this CP

Version History (mandatory by BSCCo)

Version 1.0 of CP1500 was issued on 8 January 2018.

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Date: *22 November 2017*
Attachments: Y – Proposed redlining changes (If Yes, No. of Pages attached: **…….**)

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