

4.3 CP Form

Change Proposal – BSCP40/02	CP No: <i>Version No: v0.1</i> <i>(mandatory by BSCCo)</i>
Title (mandatory by originator) CP1522 ‘Updates to BSCP520 to align with working practices and UMSUG recommendations’	
Description of Problem/Issue (mandatory by originator) <p>The Unmetered Supplies User Group (UMSUG) has identified a number of issues with BSC Procedure (BSCP) 520 ‘Unmetered Supplies Registered in SMRS’, that if addressed would remove redundant obligations and clarify and update the BSC’s Unmetered Supplies arrangements. These issues are:</p> <ol style="list-style-type: none"> 1) The requirement for Meter Administrators to calculate reactive power is redundant <p>BSCP520 places an obligation on Meter Administrators to determine the reactive power used by unmetered equipment. The requirement is not designed to facilitate the BSC, but was originally intended to support the Licensed Distribution System Operator (LDSOs) in fulfilling non-BSC arrangements: calculation of Distribution Use of System (DUoS) charges. However, the output of this calculation is no longer used by the industry and is therefore redundant. This is therefore placing an unnecessary obligation on Meter Administrators.</p> 2) The split of responsibilities for Unmetered Supplies between the LDSO and the Unmetered Supplies Operator (UMSO) are not clear <p>Currently requirements in BSCP520 are not always clear whether an action should be performed by an LDSO or UMSO. In addition, the interaction between the LDSO and the UMSO, to enable Unmetered Supplies to be managed, is not clearly documented in BSCP520. For example, UMSO establish connection agreements between LDSOs and customers in the allocation of Metering Point Administration Numbers (MPANs) for Unmetered Supplies. This is because BSCP501 requires LDSOs to allocate MPANs and notify the Supplier Meter Registration Service (SMRS) of the MPANs raised for new supplies and in the case of Unmetered Supplies, the LDSO is responsible for notifying the UMSO of the MPANs raised. However, in BSCP520 the requirement to request MPANs from the SMRS is on UMSO. As such it is not clear in BSCP520 when the USMO is acting on behalf of the LDSO.</p> 3) BSCP520 does not reflect the June 2019 updates to the Master Registration Agreement (MRA) Related Meters Meter Asset Provision (MAP). <p>Related Meters have been used since 1998 to relate up to four MPANs for a single customer inventory. Previously, this required the MPANs to be identified using a range of Meter Timeswitch Class/Code (MTC) for non-related and Related MPANs. This identification was intended to ensure that if one of the MPANs in the related group changes supplier, then all the related MPANs should transfer together.</p> <p>BSCP520 is not in line with the recently changes resulting from the Ofgem led Faster Switching programme. Currently under BSC520, when UMS connections are established the LDSO provides an UMS certificate to the customer and their supplier, including a list of related MPANs. The Ofgem led Faster Switching programme has initiated a series of changes to the MRA and as a consequence DTC CP 3550 was Implemented in the June 2019 MRA release. DTC CP 3550 created a new data item in the SMRS known as the Related MPAN Indicator 1 (J2245) to determine whether an MPAN is in a Related MPAN relationship. In the future when a request for change of supplier is processed, the Related MPAN Indicator will be used to enforce the change of supplier of all MPANs which are linked. This change provided Suppliers with a new Data Flow - D0386 (Manage Metering Point Relationships) to update MPANs with Related Metering Points for the purposes of Switching.</p> <p>This obligation on Suppliers to create and amend relationships between MPANs and send D0386 ‘Manage Metering Point Relationships’ when a UMS certificate contains related MPANs is currently not reflected in BSCP520.</p> 	

Proposed Solution (mandatory by originator)

The following changes are proposed to BSCP520. The redlined changes for this CP are in Attachment B.

1) Reactive power calculation

- Remove the requirements upon the Meter Administrator to calculate reactive power.

2) Changes for LDSO/UMSO role split

- Amend section 1.1.1 to clarify that the UMSO is acting on behalf of the LDSO in establishing a Connection Agreement; as the parties to a Connection Agreement are the Customer and the LDSO.
- Amend section 1.2: to add LDSOs as a user of BSCP520 and a split of responsibilities between the LDSO and the UMSO.
- Amend section 3.1 to add a new inventory to show the UMSO requests new MPANs from the LDSO and the LDSO notifying SMRS; with the new MPAN being sent to the UMSO by the LDSO rather than the SMRS.
- Amend 3.8: to show that the disconnection of an MPAN should be controlled by the UMSO who will be best placed to identify whether an MPAN is no longer required. Physical disconnection of items connected to the network may be carried out by the LDSO, but unless all items in an inventory are disconnected the MPAN will still be required. However, in the event that an MPAN is no longer required it is the LDSO that notifies the SMRS of the disconnection.
- Amend 4.5.4: to show that the Consumption Adjustments following LDSO Inventory the UMSO agrees the inventory on behalf of the LDSO and makes any consumption adjustments following an inventory audit.

3) Reflect the June 2019 updates to the MRA

Update BSCP520 to reflect the changes to the MRA Agreed Procedure for Managing NHH Related Metering Points, which includes the following requirements on UMSOs and Suppliers under the BSC:

- Obligate Suppliers to create and amend relationships between MPANs using the D0386 'Manage Metering Point Relationships' when a UMS certificate contains related MPANs.
- Obligate Supplier to assign a Related Metering Point MTC to each of the Related Metering Points and update SMRS. This is where the UMSO notifies the Supplier that a number of Metering Points are now classified as Related Metering Points.
- Obligate Suppliers to assign a non-Related Metering Point MTC to each of the previously Related Metering Points and update SMRS. This is where the UMSO notifies the Supplier that a number of Metering Points that were previously classified, as Related Metering Points are now no longer classified as Related Metering Points.

Justification for Change (mandatory by originator)

These changes will remove redundant obligations, clarify LDSO and UMSO obligations and update the BSC's Unmetered Supplies arrangements in line with recent MRA changes.

At its meeting on 28 August 2019, the UMSUG recommended that ELEXON raise this CP (see UMSUG paper [1226/02](#) and [126/03](#)).

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

This CP facilitates the provisions of BSC Section S ‘Supplier Volume Allocation’
Estimated Implementation Costs (mandatory by BSCCo) £240 (1 full Working Day’s effort)
BSC Configurable Items Affected by Proposed Solution(s) (mandatory by originator) BSCP520 ‘Unmetered Supplies Registered in SMRS’.
Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator) None
Related Changes and/or BSC Releases (mandatory by BSCCo) N/A
Requested Implementation Date (mandatory by originator) 25 June 2020, as Part of the June 2020 BSC Release.
Reason: Next available Release.
Version History (mandatory by BSCCo) 1.0
Originator’s Details:
BCA Name: Kevin Spencer
Organisation: Elexon Limited
Email Address: Kevin.Spencer@elexon.co.uk
Telephone Number: 020 7380 4115
Date: 31/10/19
Attachments: Yes – Redlined BSCP520 (delete as appropriate)