Change Proposal – BSCP40/02	**CP No: 1419** *Version No: 1.0* *(mandatory by BSCCo)*

Title (mandatory by originator)

Improving data accuracy by enabling the D0312 flow to be sent on a Change of Supplier

Description of Problem/Issue (mandatory by originator)

The Electricity Central Online Enquiry Service (ECOES) is a database, triangulating the Meter Point Administration Number (MPAN), Meter Serial Number (MSN) and address of a meter. This information provides Suppliers with a single centralised source of Meter Point Administration Service data that would otherwise be obtained over the telephone.

The D0312 'Notification of Meter Information to ECOES' flow is used by Meter Operator Agents (MOAs) to issue updates to the following items in ECOES:
- Metering System ID;
- Meter Serial Number;
- Meter Type;
- Date of Meter Installation;
- Date of Meter Removal; and
- Meter Asset Provider ID.

BSCP514 'SVA Meter Operations for Metering Systems Registered in SMRS' sets out the processes to be followed when issuing a D0312 flow. The existing process does not currently allow the D0312 flow to be used or sent on a Change of Supplier (CoS).The only instance when it is allowed to send a D0312 flow is when the Data Items are changed.

The MRA Prepayment Allocation Process Expert Group (PAPEG) convened a workshop to review the end-to-end D0312 process.

Input from the MOAs at the workshop identified that in some MOA systems, D0312 flows are automatically generated during a CoS or Change of Agent (CoA) when Meter Technical Details are received. This directly contravenes BSCP514, which states that the D0312 should only be used when there is a change to any of the Data Items.

The reasons for sending D0312 flows on a CoA or CoS seemed reasonable, as MOAs were attempting to minimise the amount of inaccurate data held in ECOES. An ECOES enhancement was therefore formulated to enable ECOES to effectively 'ignore' the D0312 flows that have the same information as the data already held in ECOES (with the exception of the installation date). Not 'ignoring' these D0312 flows impacts the ECOES data in the following ways:

- Updates the 'Installing Supplier' data item in ECOES – this data is derived within ECOES. There are obligations on Suppliers as the installing Supplier of a Meter and so it is important this data is as accurate as possible

- Locks historic records – the old MOA can make updates to the meter details in ECOES for the period for which is was appointed. If a D0312 flow is submitted to ECOES by the new MOA with a Meter installation date during the new MOA's appointment period then the old MOA cannot update ECOES even for the period it was appointed.

Proposed Solution (mandatory by originator)

In order to improve the overall quality of the data held in ECOES, PAPEG agreed that it would be beneficial to allow D0312 flows to be sent on a CoS or CoA, to ensure that the most up to date Meter Technical Details are held in ECOES.

To deliver this functionality changes to BSCP514 Section 2.1.4 are required to allow the D0312 flow to be sent on a CoS or CoA.

It should be noted that the sending of a D0312 flow by an MOA as part of a CoS or CoA would be optional as no Data Items would be changed by the activity. The D0312 flow will only be mandatory when any Data Items are changed. This step will be included in the relevant processes within BSCP514 for completeness, but these entries will specify that this step would be optional.

Justification for Change (mandatory by originator)

The functionality to enable D0312 flows to be sent on CoS have been approved by the MRA Executive Committee. However this consequential change to BSCP514 is needed to enable this fully.

The new functionality will reduce the number of rejected D0312 flows and improve the overall quality of the data held in ECOES. By reducing the number of rejected D0312 flows it will make the task of investigating the rejected D0312 flows by MOAs easier.

Furthermore, accurate triangulation of Metering System ID (MSID), Meter ID and Meter Type in ECOES would have a benefit on efficiency of the BSC arrangements by helping to avert subsequent Settlement issues arising from poor data quality.

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

Section S 'Supplier Volume Allocation'

Estimated Implementation Costs (mandatory by BSCCo)

£240 (1 man day) to implement the necessary document changes.

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

BSCP514 'SVA Meter Operations for Metering Systems Registered in SMRS'

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

None

Related Changes and/or Projects (mandatory by BSCCo)

None

Requested Implementation Date (mandatory by originator)   26th February 2015 (February 2015 Release)   **Reason:**   The corresponding ECOES changes are due to be implemented as part of the February 2015 Release, so this change should be implemented in parallel with those.
Version History (mandatory by BSCCo)   Version 1.0 was raised on 20 August 2014.
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Attachments   Attachment A: BSCP514 draft redlining v0.1 (13 pages)