

Change Proposal – BSCP40/02	CP No: 1353 Version No: 1.0
Title: Including the ECOES Meter Information flow (D0312) in BSCP514	
Description of Problem: <p>A number of the data items held by the Master Registration Agreement's (MRA's) Electricity Central Online Enquiry Service (ECOES) are sourced from Meter Operator Agents (MOAs) rather than the BSC's Supplier Meter Registration Service (SMRS). The data items are Metering System ID (MSID), Meter Serial Number (MSN), Meter Type, Date of Meter Installation, Date of Meter Removal and Meter Asset Provider ID.</p> <p>MOAs update ECOES with changes to these data items using the 'Notification of Meter Information to ECOES' (D0312) data flow. The process for sending this flow is described in MRA Agreed Procedure (MAP) 15 'Electricity Central Online Enquiry Service'.</p> <p>The MRA's Issue Resolution Expert Group (IREG) has reviewed issues regarding updates of metering data to ECOES. These include failures to end-date MSN associations with MSID (for example on a Meter exchange or disconnection event), leading to duplicate MSNs. This in turn can lead to data quality issues on Change of Supplier and problems in allocating prepayment transactions. A separate MRA change has been raised in order to clarify within MAP15 the circumstances in which the D0312 should be sent (see 'Related Changes' below).</p> <p>Balancing and Settlement Code Procedure (BSCP) 514 'SVA Meter Operations For Metering Systems Registered in SMRS' defines the processes that both the Half Hourly (HH) and Non Half Hourly (NHH) MOAs shall use to carry out the work for Meter operations (including, appointment changes, market data activities, connections, disconnections, reconfiguration or changes and proving of HH Metering Systems) for all Supplier Volume Allocation (SVA) Metering Systems registered in SMRS.</p> <p>To ensure consistency with the MRA change, and to strengthen the requirement on MOAs to keep ECOES up to date, we propose to amend BSCP514. The amendment would require MOAs to notify ECOES of any changes to the relevant data items on the ECOES Meter Information flow.</p>	
Proposed Solution: <p>Amend BSCP514 as follows:</p> <ul style="list-style-type: none"> • Add a new section under 2.1 General Obligations – 2.1.4 Notification Requirements to the Electricity Central Online Enquiry Service (ECOES). Add a requirement that 'The MOA shall notify the Electricity Central Online Enquiry Service (ECOES) of the following items (upon installation or following any subsequent changes to the items): <ul style="list-style-type: none"> – Metering System ID – Meter Serial Number – Meter Type – Date of Meter Installation – Date of Meter Removal – Meter asset provider ID • Add ECOES - Electricity Central Online Enquiry Service in section 1.6.1 (Acronyms) • Add "‘Electricity Central Online Enquiry Service’ is defined in the Master Registration Agreement (MRA)" to section 1.6.2 (Definitions). 	

- Add a new step following the process steps listed below - i.e. following any requirement on the MOA to send a Half Hourly Meter Technical Details (D0268) or Non Half-Hourly Meter Technical Details (D0150) flow. The new step will require the MOA to send an 'ECOES Meter Information' (D0312) flow, in the event that any of the relevant Meter information changes, to ECOES within 10 Working Days of the change.
 - Half Hourly
 - 5.2.2.10 New Connection
 - 5.2.5.9 Registration Transfer from CMRS to SMRS
 - 5.3.3.4 Removal of a Metering System
 - 5.3.4.7 Reconfigure/Replace Metering System
 - 5.3.5.5 LDSO Replaces Metering System (MOA has to follow up with a D0268 if an LDSO replaces a Meter)
 - 5.4.1.14 Investigate Metering System
 - Non-Half Hourly and Change of Measurement Class
 - 6.2.2.10 New Connection
 - 6.3.3.4 Removal of Metering System
 - 6.3.4.4 Reconfigure/Replace Metering System
 - 6.3.5.5 LDSO Replaces Metering System (MOA has to follow up with a D0150 if an LDSO replaces a Meter)
 - 6.4.1.8 Investigate Inconsistencies (MOA sends a D0150 if required after resolving a Meter fault; potentially this could involve some Meter work that is relevant for the D0312)
 - 7.1.19 Change of Measurement Class (NHH to HH)
 - 7.2.19 Coincident Change of Supplier and Change of Measurement Class (NHH to HH)
 - 7.3.18 Change of Measurement Class (HH to NHH)
 - 7.4.18 Coincident Change of Supplier and Change of Measurement Class (HH to NHH)

We also propose to amend the SVA Data Catalogue Volume 1 'Data Interfaces Appendix A' to refer to the D0312 flow, with BSCP514 as the source document.

Justification for Change:

The main Settlement benefit of holding up-to-date Meter information in ECOES is that Suppliers have access to key data ahead of a Change of Supplier. Access to the MSN allows cross-referencing with the MSID and MSID address to ensure that the correct customer is registered, helping to avoid erroneous transfers. Access to the Meter Type ahead of a Change of Supplier helps to avoid interoperability issues.

The wider industry benefits include the avoidance of unallocated prepayment transactions.

MOAs already provide this information under the MRA. What this CP introduces is a new requirement under the BSC for MOAs to provide this information to ECOES, thus adding weight to the MRA requirement.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?

The CP better facilitates Section S of the BSC by making the latest metering information available to Suppliers, thereby promoting effective competition in the supply of electricity.

<p>Estimated Implementation Costs:</p> <p>The estimated ELEXON implementation cost is 3 man days of effort, which equates to £720.</p>
<p>Configurable Items Affected by Proposed Solution(s):</p> <p>BSCP514</p> <p>SVA Data Catalogue Volume 1.</p>
<p>Impact on Core Industry Documents or System Operator-Transmission Owner Code:</p> <p>None. This CP supports the MRA requirements and a parallel change to MAP15, but does not itself require any changes to MRA documents.</p>
<p>Related Changes and/or Projects:</p> <p>A corresponding change has been raised under the MRA, MAP CP 0118 ‘Amendment to the ECOES for D0312 Metering Updates’.</p>
<p>Requested Implementation Date:</p> <p>February 2012 Release.</p> <p>Reason:</p> <p>This CP should be implemented in parallel with the related MRA change to MAP15 which has been approved for implementation in February.</p>
<p>Version History:</p> <p>We raised version 1.0 of this CP on 2 September 2011.</p>
<p>Originator’s Details:</p> <p>BCA Name: Glenn Sheern</p> <p>Organisation: E.On</p> <p>Email Address: glenn.sheern@eonenergy.com</p> <p>Telephone Number: 07834 621647</p> <p>Date: 2 September 2011</p>
<p>Attachments: Yes</p> <p>Attachment A – Redlined changes to BSCP514 (<i>49 pages</i>)</p> <p>Attachment B – Redlined changes to SVA Data Catalogue Volume 1 (<i>1 page</i>)</p>