

## Change Proposal – BSCP40/01

CP No: 1159

Version No: 1.0

### **Title** *(mandatory by originator)*

Confirmation of Metering status in the Half Hourly Market

### **Description of Problem/Issue** *(mandatory by originator)*

Change Proposal CP1096 v2.0 'Confirmation of Energisation and Metering status on Half Hourly and Non Half Hourly Change of Supplier/Agent' was presented to the Supplier Volume Allocation Group (SVG) on 4 October 2005 and was rejected on the basis that the SVG believed that the CP dealt with a symptom of an underlying problem but did not tackle the issue fully. As a result, the SVG recommended that the BSCCo set up a Working Group to look more thoroughly at the issues surrounding Energisation and metering statuses.

The Energisation and Metering Status Working Group (ESMWG) met on 22 November 2005 and at two subsequent meetings on the 6 and 13 December 2005 to identify the potential causes of why energisation statuses in Supplier Meter Registration Service (SMRS) databases were sometimes incorrect. In order to address this problem the Group felt that CP1096 v2.0 should be split into its Non Half Hourly and Half Hourly components.

Following an end-to-end review of the processes involved, the Group concluded that the main issue for Half-Hourly (HH) Metering Systems is that once Meters have been removed the D0268 'Half Hourly Meter Technical Details' flow is not always sent to Suppliers/Agents during Change of Supplier (CoS)/Change of Agent (CoA) scenarios while there are no Meters on site. This can lead to Suppliers/Agents not getting confirmation of the situation at a site and as consequence SMRS may not be updated with the latest data.

### **Proposed Solution(s)** *(mandatory by originator)*

BSCP514 'SVA Meter Operation for Metering Systems registered in SMRS' requires a new section to describe the CoS processes for HH where not linked to a coincident Change of Agent. Within that, process steps should be included to ask whether a Meter is or is not installed and whether energised or not. The process should then prescribe the sending of the D0268 flow in all cases, including where no Meters are present on site. It is worth noting that the existing process of responding to the initial request to the de-energise (D0134 'Request to Change Energisation Status') and remove all Meters (D0142 'Request for Installation or Change to a Metering System Functionality of the Removal of All Meters') will still be to send a D0139 'Confirmation or Rejection of Energisation Status Change' to confirm de-energisation and the D0268 containing the details of the removed Meters.

Other steps in BSCP514 which would need amending to ensure a consistent approach where there are no Meters present are 5.2.1.8 (Change of HHMOA), 5.2.3.2 (Change of HHDC), 5.2.4.8 (Concurrent CoS and CoHHMOA), 5.2.5.8 (Registration Transfers from CMRS to SMRS), and 5.2.6.3 (Registration Transfers from SMRS to CMRS).

In order to provide clarity as to why D0268s are being received by Agents/Suppliers in these scenarios the EMSWG proposed the addition of three new 'Event Indicator' (Data Item - J1689 'Event Indicator') codes to Annex C 'Rules for the Completion of Data Flows' of the Data Transfer

## Change Proposal – BSCP40/01

CP No: 1159

*Version No: 1.0*

Catalogue (DTC):

- '1' - Change of Agent (No Meters Present)
- '2' - Change of Supplier (No Meters Present)
- '3' - Both CoA and CoS (No Meters Present)

Suppliers who receive D0268s with only group 01A (MPAN Cores) populated and 'Event Indicators' of '1', '2' or '3' can then assume no Meters are installed and that all feeders associated with that Metering System Identifier (MSID) are inactive and take any appropriate actions.

A new Master Registration Agreement Change Proposal (CP) will be progressed concurrently with this BSC CP to add the new Event Indicator codes and their descriptions to Annex C 'Rules for the Completion of Data Flows' (under section 12 of the 'Rules for Specific Scenarios and Examples - D0268 data flow') and Annex D (under 'Valid Set' for Item name 'Event Indicator') of the DTC.

Since the sending of a D0268 flow when no Meters are present relies on the population of at least group 01A, the proposed solution can not be applied to CoS/CoA scenarios on 'New Connections' (if no D0215 'Provision of Site Technical Details' flows have been received by Meter Operator Agents from the Licensed Distribution System Operators) or 'Change of Measurement Class from NHH to HH' scenarios, (if there is insufficient information available to fully populate group 01A due to site changes). Suppliers/Agents should not expect to receive D0268s in these particular cases.

A note will also be added to BSCP514 to emphasise the sending of the D0268 to cover Bulk Change of Agent scenarios where some MSIDs may have no Meters present.

### **Justification for Change** *(mandatory by originator)*

The Energisation Project had identified a number of potential causes for energisation statuses being incorrect in SMRS and the Energisation and Metering Status Working Group believes that the majority of these issues have been or are being addressed. One of the solutions Suppliers are using for correcting SMRS is the sending of D0205s, many of which should have already been sent, indicating triggers for change are not being acted upon. The proposed change should help ensure that up to date information regarding Metering and feeder statuses are delivered to Suppliers so that updates of SMRS can be carried out with confidence.

### **Is the Change being proposed a Housekeeping Change?** *(optional by originator)*

No

### **Configurable Items Potentially Affected by Proposed Solution(s)** *(optional by originator)*

BSCP514 'SVA Meter Operation for Metering Systems registered in SMRS'.

<b>Change Proposal – BSCP40/01</b>	<b>CP No: 1159</b>  <i>Version No: 1.0</i>
<b>Impact on Core Industry Documents or System Operator-Transmission Owner Code</b> <i>(optional by originator)</i>	
<b>Related Changes and/or Projects</b> <i>(mandatory by BSCCo)</i>  CP to make changes to the MRA Data Transfer Catalogue, Annex C and D.	
<b>Requested Implementation Date</b> <i>(mandatory by originator)</i>  <b>Reason:</b>	
<b>Agreed Release/Implementation Date</b> <i>(mandatory by BSCCo)</i>	
<b>Originator's Details:</b>  <b>BCA Name</b>  <b>Organisation.....ELEXON</b>  <b>Email Address</b>  <b>Date.....3 February 2006</b>	
Attachments: No	