

Change Proposal – F40/01**CP No: 1105****Version No: 1.0****Title: Prepayment Flows relating to Settlement – Changes to Code Subsidiary Documents****Description of Problem/Issue:**

A number of Data Transfer Catalogue (DTC) data flows relating to prepayment Meters (Non Half Hourly only) that are widely used within the industry are not referenced within the relevant Balancing and Settlement Code Procedures (BSCPs). Some of these data flows relate to Settlement. There is therefore inconsistency between current practise and the Code Subsidiary Documents.

A separate defect which has been discovered is that data flow D0221 'Notification of Failure to Install or Energise Metering System' is absent from the SVA Data Catalogue.

Proposed Solution(s):

It is proposed that BSCP504 (Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS), BSCP514 (SVA Meter Operations for Metering Systems Registered in SMRS) and BSCP515 (Licensed Distribution) are updated to include new appendices stating that for certain circumstances, different flows are used for prepayment meters than for credit meters.

The new appendices should contain the following flows (if applicable to that BSCP), referenced to the stated locations in the bodies of the BSCPs, and should state that for prepayment Meters, these flows should be used in place of the credit ones referenced in the stated locations:

Credit Flow	Prepayment Flow	Description of prepayment flow	Sender/Recipient of prepayment flow	BSCP Sections
D0139	D0179	Confirmation of Energisation/De-energisation of Prepayment Meter	Distributor/MOA to Supplier	BSCP504: 3.3.3.1, 3.3.4.1 and 3.3.5 BSCP514: 6.3.1.4 and 6.3.2.4 BSCP515: 3.5.2, 3.5.3, 3.5.5, 3.6.2, 3.6.3, 3.6.9 and 3.9
D0134	D0180	Request to Energise/De-energise/Shut Down Prepayment Meter	Supplier to MOA	BSCP514: 6.3.1.1 and 6.3.2.1 BSCP515: 3.5.1 and 3.6.1
D0142	D0194	Request for Installation of Key Meter	Supplier to MOA	BSCP514: 6.2.2.7
D0142	D0200	Request Installation	Supplier to MOA	BSCP514:

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		of Smart Card Meter		6.2.2.7
D0142	D0216	Request Installation of Token Meter	Supplier to MOA	BSCP514: 6.2.2.7
<p>The stated locations within the bodies of the BSCPs should refer to the new appendices.</p> <p>The above prepayment flows would also need to be added to the SVA Data Catalogue.</p> <p>Flows which are specific to prepayment meters and have no equivalent flow for credit meters are not to be included in either the BSCPs or the SVA Data Catalogue, as their inclusion would require unnecessary effort.</p> <p>It is also proposed that data flow D0221 ‘Notification of Failure to Install or Energise Metering System’ and all relevant data items be added to the SVA Data Catalogue.</p>				
<p>Justification for Change <i>(mandatory by originator)</i></p> <p>The BSC Auditor raised this inconsistency as an Audit Issue.</p> <p>SVG (Supplier Volume Allocation Group) paper 45/011 proposed that in order to remove inconsistencies between industry practice and the stated obligations, DTC flows relating to prepayment Meters that are relevant to Settlement should be included in the relevant BSCPs.</p> <p>The SVG agreed that a Change Proposal should be raised. Three options were offered:</p> <ul style="list-style-type: none"> • Option 1 - No change. This is the option that has been favoured historically, but it does leave a significant portion of the Non Half Hourly market non-compliant with BSCP requirements; • Option 2 - Amend the BSCPs to reflect prepayment processes in a similar level of detail to the processes used for credit meters. This would allow prepayment processes to be audited in equal depth to credit meter processes, and appears to be favoured by the BSC Auditor for that reason. However, it could require significant effort to draft and review appropriate BSCP changes, and it is unclear what benefit it would bring; and • Option 3 - Make only the minimum changes necessary to remove inconsistencies between the BSCPs and industry prepayment processes, but without attempting to describe those prepayment processes in detail. In practice, this would mean adding appendices to the BSCPs documenting cases where it is permissible for prepayment processes to deviate from those documented in the body of the BSCP e.g. use of a D0180 instead of a D0134 to request energisation. <p>Option 3 was chosen as it was believed to have the highest benefit in return for the cost and effort of implementation.</p> <p>There is estimated to be up to 4 million (20%) prepayment meters in the market. Confusion over processes could therefore potentially lead to significant volumes of energy being erroneously allocated</p>				

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in Settlement, although there is currently no evidence that it is a major problem.	
Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by Originator)</i> BSCP504 BSCP514 BSCP515 SVA Data Catalogue	
Impact on Core Industry Documents: None	
Related Changes and/or Projects <i>(mandatory by BSCCo)</i>	
Requested Implementation Date: The next appropriate release Reason: Opportune document only change.	
Agreed Release/Implementation Date <i>(mandatory by BSCCo)</i>	
Originator's Details: <i>BCA Name</i> <i>Organisation</i> <i>ELEXON</i> <i>Email Address</i> <i>Date</i> ... <i>27/01/05</i>	
Attachments: N	