

Change Proposal – F40/01

CP No: 1037v3

Title *(mandatory by originator)*

Timing and Validation of D0052 flow

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

BSCP504 3.2.1.3 footnote 17 states that "if any discrepancies identified between the MTD provided by the MOA and the SVA MS data received from the Supplier, the NHHDC shall inform the Supplier. The Supplier will ensure that any such anomalies are resolved". There is no equivalent requirement for other processes, where a both a D0150 and D0052 are sent, such as change of Standard Settlement Configuration (SSC).

Mismatches between the MTD and the SVA MS data (i.e. effectively SSC mismatches between the D0150 and D0052) may arise if:-

- a) the Supplier sends a D0052 using the intended SSC, as provided to the Meter Operator Agent (MOA) via the 'Request for Installation or change to a Metering System functionality or the removal of all meters' (D0142) data flow, rather than the installed SSC (as per the D0150) which may be different;
- b) the MOA is unable to install or re-configure the meter on the Appointment Date requested by the Supplier via the D0142 and the Effective From Settlement Date of the SSC on the D0052, if set to the Appointment Date on the D00142, doesn't match the Effective From Settlement Date {SCON} on the D0150;
- c) Supplier systems derive the SSC independently (e.g. from commercial tariff data) rather than using the D0150 from the MOA;
- d) The Metering System is a new connection and the metering is installed after the Supply Start Date (SSD). If the Effective From Settlement Date {SCON} on the D0150 is set to the installation date of the meter, but the equivalent item on the D0052 is set to SSD, the D0052 may be rejected by the NHHDC.

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

A requirement to cross-validate the SSC on the D0052 and D0150 flows will be added to all relevant processes within BSCP504.

To reduce the risk of D0052 flows failing this validation, requirements will be amended to the effect that:-

- a) Suppliers should wait until the D0150 has been received from the Meter Operator, before sending a D0052;
- b) Suppliers should check that the SSC on the D0150 matches the SSC requested on the D0142;
- c) Suppliers should ensure that the effective date of the SSC matches that on the D0150;
- d) Suppliers should resolve any mismatch between the D0150 and the D0142 with the Meter Operator, but pending a further change of SSC, should send a D0052 to match the D0150;
- e) Suppliers should send a D0052 flow within 1-5 working days of receipt of a valid D0150 flow;
- f) Suppliers should send an 'Update Registration Details' (D0205) flow to SMRS at the same time as the D0052 is sent to the NHHDC, in order to avoid SMRS-NHHDC mismatches on the NHH Data Aggregation Exception Report (D0095);
- g) NHHDCs should wait until both a D0150 and D0052 have been received and then notify the Supplier if there is a mismatch between the respective SSC values.
- h) NHHDCs should notify Suppliers if the D0052 indicates that a D0150 is expected, but no D0150 has been received or if the D0150 indicates that a D0052 is expected, but no D0052 has been received.

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<p>See Attachment A for details of the proposed changes.</p> <p>If a D0052 can only be processed where a D0150 with a matching SSC has been received, it could be argued that including the SSC in the D0052 is unnecessary and that the D0150 should be the source of the SSC. However, the NHHDC needs to know which Profile Class to assign the Metering System to and many SSCs are valid with more than one Profile Class. Including the SSC as well as the Profile Class in the D0052 provides an extra layer of validation and confirms the SSC that the Supplier intends to associate the Profile Class with.</p>	
<p>Justification for Change <i>(mandatory by originator)</i></p> <p>The D0052 flow is a significant flow in terms of Suppliers notifying NHHDCs of settlement details and Initial EAC values. It is designed to ensure that the correct details are used in profiling and aggregation. The D0052 also has a key role in the annual review of Profile Classes (BSCP516), resolving Default EACs and Non-Half Hourly Data Aggregation exceptions (as reported on the D0095).</p> <p>The proposed measures will ensure that D0052 flows are not rejected on the basis that the SSC is not consistent with that on the D0150. This will bring improvements to all those processes where a D0052 is used.</p>	
<p>Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by Originator)</i></p> <p>BSCP504</p>	
<p>Impact on Core Industry Documents <i>(optional by originator)</i></p> <p>None.</p>	
<p>Related Changes and/or Projects <i>(mandatory by BSSCo)</i></p> <p>Related Change Proposals addressing issues with the population, validation and usage of the D0052 flow are:-</p> <ul style="list-style-type: none"> • CP1036 - Rejection Flow for D0052 • CP1038 - Optional data items in D0052 flow • CP1039 - Use of D0052 flow on change of Supplier and change of NHHDC. 	

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<p>Requested Implementation Date <i>(mandatory by originator)</i></p> <p>As soon as possible. Co-incident with associated Change Proposals AAAA, CCCC and DDDD.</p> <p>Reason:</p> <p>Change Proposals 1036, 1038 and 1039 are complementary changes.</p>	
<p>Agreed Release/Implementation Date <i>(mandatory by BSCCo)</i></p>	
<p>Originator's Details:</p> <p>BCA Name.....<i>Jon Spence</i>.....</p> <p>Organisation.....<i>ELEXON</i>.....</p> <p>Email Address.....<i>jon.spence@elexon.co.uk</i>.....</p> <p>Date.....<i>16 December 2003</i>.....</p>	
<p>Attachments: Y/N* (If Yes, No. of Pages attached:...10.....) <i>(delete as appropriate)</i></p>	