

Draft Change Proposal – F40/01

CP No: 1134

Version No: 1.0

Title (mandatory by originator)

Clarification of Meter Reading History (D0010/D0152) Interface on Change of Supplier

Description of Problem/Issue (mandatory by originator)

On Change of Supplier (CoS), the old Supplier's Non Half Hourly Data Collector (NHHDC) is obliged to send meter reading history (i.e. the last valid set of register readings and associated EAC values) to the new NHHDC in accordance with step 3.2.6.4 of BSCP504:

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.6.4	If applicable, prior to SSD+8.	Send Meter register reading and associated EAC. In addition, if the old NHHDC obtains an actual or a customer Meter register reading before the SSD, then ensure this reading(s) will be validated and processed prior to it being sent to the new NHHDC. Send the revised Meter register reading history to the new NHHDC.	Old NHHDC	New NHHDC	Appendix 4.8 – Historical Data Requirements D0010 Meter Readings D0152 Metering System EAC/AA Historical Data	Electronic or other method, as agreed.

The actual content of the D0010/D0152 data flows is further clarified in Appendix 4.8, which states that:

“The old NHHDC will send the last valid meter reading, which was dated prior to the SSD and the associated EAC to the new NHHDC.”

However, discussions with NHHDCs suggest that different agents have different interpretations of this requirement (particularly in the case where the old NHHDC takes a meter reading shortly before Supplier Start Date (SSD), and that this can lead to rejection of D0010/D0152 data by the incoming NHHDC (and hence delay or failure in the CoS process). In particular:

- Some NHHDCs delay sending the D0010/D0152 until EAC/AA values have been calculated for the last valid reading (even if this means missing the SSD+8 deadline for some Metering Systems). However, this does ensure that the meter readings in the D0010 correspond to the EAC values in the D0152.
- Other NHHDCs send the D0010 in time to meet the SSD deadline, even if EAC/AA values have not yet been calculated for the last validated meter reading.

The Customer Transfer Programme believes that these conflicting interpretations of the requirement are responsible for delays and failures in the CoS process, and it would therefore be appropriate to clarify the interface requirement.

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<p>Proposed Solution(s) <i>(mandatory by originator)</i></p> <p>It is proposed to amend the interface definition in step 3.2.6.4 of BSCP504 to clarify that the NHHDC should always send the latest valid set of meter readings, together with the EAC value(s) calculated from those meter reading(s).</p> <p>Informal discussions with NHHDCs has revealed some concern that this change could prevent compliance with the NC02 Performance Level (in Appendix 4 of PSL120), which requires 100% of D0010/D0152 flows to be sent by SSD+8. In particular, concern was expressed that the EAC value for a meter reading taken immediately prior to SSD would not have been calculated by SSD+8. However, this CP does not propose any change to the NC02 Performance Level, for the following reasons:</p> <ul style="list-style-type: none"> • Informal discussions indicate that many NHHDCs would still achieve the SSD+8 deadline, even if a meter reading was taken immediately prior to SSD; and • Given the small percentage of Metering Systems that would have a meter reading taken by the old NHHDC immediately prior to SSD, the impact of this issue on NC02 performance would be minimal. 	
<p>Justification for Change <i>(mandatory by originator)</i></p> <p>This change addresses a potential source of failure in the meter reading history interface on CoS. Failure of this interface is a significant cause of delay or failure in the overall CoS process. The Proposer therefore considers that this CP would better facilitate Applicable BSC Objective (c) i.e. promoting effective competition in the supply of electricity, by:</p> <ul style="list-style-type: none"> • Improving the efficiency, accuracy and timeliness of the CoS process; • Improving the timeliness with which CoS meter readings become available (and hence the accuracy of settlement); and • Reducing the potential for discrepancies between Supplier billing and settlement. 	
<p>Is the Change being proposed a Housekeeping Change? <i>(optional by originator)</i></p> <p>No.</p>	
<p>Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by Originator)</i></p> <p>BSCP504 'Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'</p>	
<p>Impact on Core Industry Documents or System Operator-Transmission Owner Code <i>(optional by originator)</i></p> <p>None.</p>	
<p>Related Changes and/or Projects <i>(mandatory by BSCCo)</i></p> <p>Although this is one of five Change Proposals to BSCP504 raised on behalf of the CTP, it is independent of the other four and can be treated as a stand alone proposal.</p>	

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Requested Implementation Date <i>(mandatory by originator)</i> Earliest suitable release.	
Agreed Release/Implementation Date <i>(mandatory by BSCCo)</i>	
Originator's Details: <u>Claire Walsh</u> BCA Name <u>Claire Walsh</u> Organisation <u>BGT</u> Email Address <u>Claire.walsh@centrica.co.uk</u> Date <u>13/05/05</u>	
Attachments: N	