

## Attachment – CP1335 redline changes to BSCP537 Appendix 1 v8.0 – Self Assessment Document

We will add references to the new flow in the qualification questions for HHMOAs and HHDCs:

### 8.1 Business processes and mitigating controls

Question	Guidance	Response	Evidence
8.1.1 How do you ensure that data flows are received and processed completely, accurately and in a timely manner, in line with the requirements of BSCP504 and PSL100?	<p>The NHHDC agent receives a number of key inputs, including the following:</p> <ol style="list-style-type: none"> <li>1. Appointment and termination notifications on D0155 and D0151 data flows (including read frequency requests) from Supplier (BSCP504 3.2, 3.3 &amp; 3.4).</li> <li>2. Metering System Settlement detail affirmations on a D0052 data flow (including D0052 received for Unmetered Supply Metering Systems) from Suppliers (BSCP504 3.2 &amp; 3.3).</li> <li>3. Notification of mapping details, <del>and</del> Non Half Hourly Meter Technical Details <u>and Auxiliary Meter Technical Details</u> on D0149, <del>and</del> D0150 <u>and Dxxx</u> data flows from Meter Operator Agents (BSCP504 3.2 &amp; 3.3).</li> <li>4. Confirmation or rejection of energisation status change on a D0139 data flow from Meter Operator Agents (BSCP504 3.3.3, 3.3.4, 3.3.5).</li> </ol>		

Question	Guidance	Response	Evidence
	<edit>		

## 8.2 Exception Management

Question	Guidance	Response	Evidence
8.2.1 What procedures are in place for identifying, monitoring and resolving unprocessed data flows or notification exceptions arising in processing and other errors in order to ensure that service level requirements are met?	<p>Within the requirements of the service there are a number of points at which delays in processing data could occur, which, if not addressed, could result in the timescale requirements, as set out in BSCP504 or PSL100, being exceeded. This could consequentially have an adverse impact on the quality of data used by other Party Agents or Parties in the Settlement process.</p> <p>The response should address the following areas:</p> <ol style="list-style-type: none"> <li>1. The internal reporting mechanisms in place to identify rejections, errors and backlogs in data processing on a daily basis.</li> <li>2. The ongoing analysis performed to identify: <ol style="list-style-type: none"> <li>(a) all points of rejection/failure in data flow processing.</li> <li>(b) all areas where backlogs may occur in processing e.g. where there are dependent flows such as D0149/D0150/Dxxx data flows or where manual review is required to</li> </ol> </li> </ol>		

Question	Guidance	Response	Evidence
	<p>validate data.</p> <p>&lt;edit&gt;</p>		

### 13.1 Business Processes and Mitigating Controls

Question	Guidance	Response	Evidence
13.1.1 How do you ensure that data is received and processed completely accurately and in a timely manner, in line with the requirements of BSCP514, BSCP550 and PSL100?	<p>The SVA HHMOA receives a number of key inputs:</p> <ol style="list-style-type: none"> <li>1. D0155, D0151, D0148 from Suppliers relating to appointments and Party Agent changes. (BSCP514 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 7.1, 7.2, 7.3 and 7.4).</li> <li>2. D0170 from Suppliers, NHHDCs and other Metering System Operators requesting Metering System details. (BSCP514 5.2.1, 5.2.4, 5.2.5, 5.2.6, 7.3 and 7.4).</li> <li>3. D0268, D0289, D0149, D0150, <del>Dxxxx</del>, D0010 and D0215 from Suppliers, other Metering System Operators and LDSOs providing Metering System technical details or Metering System readings. (BSCP514 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.3.5, 7.1, 7.2, 7.3 and 7.4).</li> <li>4. D0134 and D0139 from Suppliers, other Metering System operators and LDSOs requesting and providing energisation status changes (BSCP514 5.3.1 and 5.3.2).</li> <li>5. D0142 from Suppliers requesting installation,</li> </ol>		

Question	Guidance	Response	Evidence
	<p>removal or changes to Metering Systems (BSCP514 5.3.3 5.3.4, 5.3.6, 7.1, 7.2 and 7.4).</p> <p>&lt;edit&gt;</p>		

## 14.1 Business processes and mitigating controls

14.1.1	How do you ensure that data is received and processed completely accurately and in a timely manner, in line with the requirements of BSCP514 and PSL100?	<p>The SVA NHHMOA receives a number of key inputs:</p> <ol style="list-style-type: none"> <li>1. D0155, D0151, D0148 from Suppliers relating to appointments and Party Agent changes (BSCP514 6.2.1, 6.2.2, 6.2.3, 6.2.4, 6.2.5, 7.1, 7.2, 7.3 and 7.4).</li> <li>2. D0170 from Suppliers and other Meter Operators requesting Metering System details (BSCP514 6.2.1, 6.2.4, 7.1 and 7.2).</li> <li>3. D0149, D0150, <a href="#">Dxxxx</a>, D0010, D0268, D0291 and D0215 from Suppliers, other Metering System Operators and LDSOs providing Metering System technical details or Meter readings (BSCP514 6.2.1, 6.2.2, 6.2.3, 6.2.4, 6.2.5, 6.3.3, 6.3.4, 6.3.5, 7.1, 7.2, 7.3 and 7.4).</li> <li>4. D0134 and D0139 from Suppliers, other Metering System operators and LDSOs requesting and providing energisation status changes (BSCP514 6.3.1 and 6.3.2).</li> <li>5. D0142 from Suppliers requesting installation, removal or changes to Metering Systems (BSCP514 6.2.2, 6.3.3, 6.3.4, 7.3 and 7.4).</li> </ol> <p>The response should address the following areas:</p> <ol style="list-style-type: none"> <li>1. All flows are identified, reviewed and</li> </ol>	
--------	--	---	--

	<p>authorised prior to processing.</p> <ol style="list-style-type: none"> <li>2. The validation of data for formats and lengths, e.g. the MSID is valid.</li> <li>3. The validation of data for its internal consistency.</li> <li>4. Controls in place to ensure that all data required or expected is received. This may be through controls within the update routines or through manual controls.</li> </ol>		
--	--	--	--

## 18.1 Business processes and mitigating controls

18.1.1.2 What controls and procedures are in place to ensure the accurate, complete and timely sending, receiving and processing of data flows for key Settlement related events?	<p>The response should make reference to the following key events:</p> <ol style="list-style-type: none"> <li>1. Sending of appointment and termination notifications on a D0155, D0153 and D0151 data flow and processing of rejection data flows.</li> <li>2. Sending of notification of changes to other parties on a D0148 data flow and notification of customer details on a D0302 data flow.</li> <li>3. Sending of registration details to the SMRA to register a specific Metering System on a D0055 data flow and processing of rejections received on a D0057 data flow.</li> <li>4. Sending of read frequency requests and Metering System Settlement Details affirmations on D0052 data flows (including D0052s sent for Unmetered Supplies) and processing of data flows received</li> </ol>		
---	--	--	--

	<p>in response.</p> <ol style="list-style-type: none"> <li>5. Receipt and processing of Market Domain Data on D0269 and D0270 data flows.</li> <li>6. Receipt of and processing of data flows from the SVAA.</li> <li>7. Requests for changes to energisation status on a D0134 data flow and subsequent processing of D0139 data flows (confirmation or rejection of energisation status change) and monitoring of outstanding D0139 data flows.</li> <li>8. Processing of Meter Technical Details from Meter Operator Agents on D0149, <del>and</del> D0150 <u>and Dxxxx</u> (non half hourly metering) and D0268 (half hourly metering) following installation of meters</li> <li>9. Requests for Installation or change to a Metering System Functionality or the Removal of all Meters on D0142 data flows and processing of D0171 data flows.</li> <li>10. Updates to registration details on D0205 data flows and processing of rejection flows.</li> <li>11. Receipt and processing of P0068 and P0170 for HH, and P0207 for NHH, flows for Unmetered Supplies.</li> <li>12. Requests for Disconnection of Supply on D0132 data flows and processing of confirmations on D0125 data flows.</li> </ol>		
--	---	--	--

	<p>13. Mechanisms for the identification and follow up of missing data.</p> <p>The response to this question may cross refer to the response given in 18.1.1.1 but should include details of processes and controls in place specific to the above events.</p> <p>Further questions on data flows relating to key processes are included in questions 18.1.2 and 18.1.3 and further questions relating to exceptions handling are included in question 18.2.1.</p>		
18.1.3 How do you ensure that when a Change of Measurement Class (from NHH to HH and vice versa) is required the necessary flows are sent and received?	<p>The response should address the following:</p> <ol style="list-style-type: none"> <li>1. Sending of notification of MC/EAC/PC on D0289 data flows.</li> <li>2. The sending of Request for Installation or Changes to Metering System Functionality or the Removal of all Meters on D0142 data flows and the processing of failures received on D0221 data flows.</li> <li>3. The sending of Request for Metering System Related Details on D0170 data flows and the provision of this information on D0150, D0149, <u>Dxxxx</u> and D0268 data flows are sent and received by the relevant HHMOA and NHHMOA.</li> </ol>		

**No other sections are impacted by CP1335 within BSCP537 Appendix 1**