

## **CP1384 & CP1385 BSCP515 Approved Redlined v1.0**

**Approved Redlined BSCP515 for CP1384 ‘Clarification on disconnection and associated processes’ and CP1385 ‘Notification of NHH Energisation Status Change by LDSO’**

The CP proposes changes to BSCP515 sections 1.6.1, 3.5, 3.6 & 3.7.

We have redlined these changes against Version 11.0.

## 1.6 Acronyms and Definitions

### 1.6.1 Acronyms

The terms used in this BSCP are defined as follows.

BSC	Balancing and Settlement Code
BSCCo	Balancing and Settlement Code Company
BSCP	BSC Procedure
CDCA	Central Data Collection Agent
CMRS	Central Meter Registration Service
CRA	Central Registration Agent
CT	Current Transformer
<u>DC</u>	<u>Data Collector</u>
LDSO	Licensed Distribution System Operator
HHDC	Half Hourly Data Collector
LLF	Line Loss Factor
LLFC	Line Loss Factor Class
MDD	Market Domain Data
MOA	Meter Operator Agent
MTC	Meter Timeswitch Class
MSID	Metering System ID
NHHDC	Non Half Hourly Data Collector
SMRA	Supplier Meter Registration Agent
SMRS	Supplier Meter Registration Service
SVA	Supplier Volume Allocation
SVAA	Supplier Volume Allocation Agent
TAA	Technical Assurance Agent
VT	Voltage Transformer
WD	Working Day

### 3.5 Energisation of a Metering System (SVA Only)<sup>11</sup>

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.1	At any time.	Issue energisation request.	Supplier.	MOA or LDSO	D0134 Request to Change Energisation Status.	Electronic or other method, as agreed.
If MOA energises						
3.5.2	Within 5WD (for HH) or 10WD (for NHH) of attempting to change energisation status.	Send change of energisation status and initial meter register reading.	MOA.	LDSO, Supplier, DC.	D0139 Confirmation or Rejection of Energisation Status Change. or For Prepayment Meters see the D0179 - Confirmation of Energisation/De-Energisation of a Prepayment Meter.	Electronic or other method, as agreed.
If LDSO energises						
3.5.3	If request rejected and within 2WD of 3.5.1.	Send notification of rejection, including reasons why the request has been rejected.	LDSO.	Supplier.	D0139 Confirmation or Rejection of Energisation Status Change.  P0211 Site Visit Rejection. <sup>12</sup> or For Prepayment Meters either the D0179 - Confirmation of Energisation/De-Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed.  Manual.

<sup>11</sup> Note that energisation of CVA Metering Systems only occurs as part of the connection process described in section 3.4.

<sup>12</sup> The use of this data flow is optional.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.4	If request accepted and on the date requested or agreed in 3.5.1.	Energise Metering System and note initial meter register reading.	LDSO.			Internal Process.
3.5.5	Within 5WD of 3.5.4.	Send change of energisation status and the initial meter register reading.	LDSO.	MOA, Supplier.	D0139 Confirmation or Rejection of Energisation Status Change. <sup>13</sup> or For Prepayment Meters either the D0179 - Confirmation of Energisation/De-Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed.

<sup>13</sup> Where there is a failure to change the energisation status, the D0139 is sent only to the Supplier. Where the energisation status *is* changed, but a meter register reading cannot be taken, the D0139 is sent to all of the above recipients~~the Supplier and the MOA~~, and a D0002 sent by the MOA to the DC requesting a decision on further action.

### 3.6 De-energisation of a Metering System (SVA Only)<sup>14</sup>

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.6.1	<u>As required and at least 10 WD before the requested de-energisation date.</u> <sup>15</sup> <del>At any time</del>	Send de-energisation request.	Supplier.	MOA or LDSO	D0134 Request to Change Energisation Status.	Electronic or other method, as agreed.
If MOA de-energises						
3.6.2	Within 5WD (for HH) or 10WD (for NHH) of attempting to change -energisation status.	Send change of energisation status and final <del>meter</del> Meter register reading.	MOA.	LDSO, Supplier, DC.	D0139 Confirmation or Rejection of Energisation Status Change. <sup>13</sup> <u>P0211 Site Visit Rejection.</u> <sup>12</sup> or For Prepayment Meters <u>either</u> the D0179 - Confirmation of Energisation/De-Energisation of a Prepayment Meter <u>or D0139 Confirmation or Rejection of Energisation Status Change.</u> <sup>13</sup> <u>Go to 3.6.1 if required.</u>	Electronic or other method, as agreed.
If LDSO de-energises						

<sup>14</sup> Note that, unlike in SVA, de-energisation of CVA Metering Systems only occurs as part of the disconnection process described in section 3.8.

<sup>15</sup> This step could be completed in shorter timescales where the Supplier and MOA/LDSO have reached mutual agreement.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.6.3	If request rejected and within 2WD ( <u>for HH</u> or <u>5 WD (for NHH)</u> ) of 3.6.1.	Send notification of rejection, including reasons why the request has been rejected.	LDSO.	Supplier.	D0139 Confirmation or Rejection of Energisation Status Change. P0211 Site Visit Rejection. <sup>12</sup> or For Prepayment Meters either the D0179 - Confirmation of Energisation/De-Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change. <u>Go to 3.6.1 if required.</u>	Electronic or other method, as agreed. Manual.
3.6.4	If request accepted and within 2WD of 3.6.1 ( <u>HH only</u> ).	Agree time and date for de-energisation.	LDSO	MOA.	De-energisation details.	Telephone or other method, as agreed.
3.6.5	Within 2WD of 3.6.4 and before planned date for de-energisation. (HH only).	Arrange with HHDC to collect <u>final HH Metered data</u> <del>Data</del> .	MOA.	HHDC.	D0005 Instruction on Action.	Electronic or other method, as agreed.
3.6.6	On date and time agreed in 3.6.4 (HH only).	Collect final HH Metered Data.	HHDC.			Internal Process.
3.6.7	Immediately following 3.6.6 (HH only).	Confirm <u>final HH Metered data</u> <del>Data</del> collection.	HHDC.	LDSO or MOA (if appropriate).	The <u>LDSO or MOA (if appropriate)</u> will telephone the HHDC when <del>the MOA</del> <u>it</u> is on site. Following the HHDC collecting the data, the HHDC will provide confirmation to the <u>LDSO or MOA, as appropriate.</u>	Telephone or other method, as agreed.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.6.8	On the date requested or agreed in 3.6.1; or as required <del>in</del> (for example, as a result of an emergency). situations	Obtain final <del>meter</del> Meter register reading, if available. De-energise Metering System.	LDSO.			Internal Process.
3.6.9	Within <u>5</u> 10WD of 3.6.8.	Send change of energisation status and final <del>meter</del> Meter register reading, if available.	LDSO.	Supplier, MOA.	D0139 Confirmation or Rejection of Energisation Status Change. <sup>15</sup> 13 or For Prepayment Meters either the D0179 - Confirmation of Energisation/De-Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed.
<u>If LDSO de-energises when not at the request of a Supplier<sup>1</sup></u>						
<u>3.6.10</u>	<u>At any time.</u>	<u>Obtain final Meter register reading, if available.</u>  <u>De-energise Metering System</u>	<u>LDSO</u>			<u>Internal Process.</u>

<sup>15</sup> Where the Metering System has been de-energised by the LDSO as part of an emergency metering service, the LDSO shall provide the change of energisation status and final meter register reading to the MOA only, with MOA responsible for providing this information to the Supplier.

<sup>1</sup> For example, as a result of an emergency.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
<u>3.6.11</u>	<u>Within 10WD of 3.6.10.</u>	<u>Send change of energisation status and final Meter reading, if available.</u>	<u>LDSO</u>	<u>Supplier, MOA.</u>	<u>D0139 Confirmation or Rejection of Energisation Status Change.13</u> <u>or</u> <u>For Prepayment Meters either the D0179 - Confirmation of Energisation/De-Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.</u>	<u>Electronic or other method, as agreed.</u>



### 3.7 Disconnection of a SVA Metering System

SVA disconnections are carried out under the following scenarios:

- Supplier led, where the customer seeks a disconnection from the Supplier; and
- LDSO led, where the customer seeks a disconnection from the LDSO, or the LDSO needs to disconnect at short notice, for example as a result of an emergency.
- In both cases, it may be necessary for the LDSO to de-energise the Metering System; and/or with agreement with the Supplier, remove the assets. If this is the case, then de-energisation should be carried out in accordance with Section 3.6 De-energisation of a Metering System (SVA Only) and BSCP514; and removal of Meters in accordance with BSCP514. ~~Prior to any SVA disconnection, the Supplier will normally instruct their MOA to de-energise the Metering System in accordance with Section 3.6 'De-energisation of a Metering System (SVA Only)'. Where this has not occurred prior to the disconnection request, the LDSO may reject the disconnection request or, if the disconnection needs to be carried out at short notice, liaise with the appointed MOA to arrange for removal and recovery of the Meter and sending of the necessary flows.~~

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
<u>Supplier led disconnections only</u>						
3.7.1	At request of Supplier, or as required.	Supplier requests disconnection of Metering System.	Supplier.	LDSO.	D0132 Request for Disconnection of Supply.	Electronic or other method, as agreed.
3.7.2	If request rejected.	Notify Supplier of rejection of disconnection request.	LDSO.	Supplier.	D0262 Rejection of Disconnection.	Electronic or other method, as agreed.
<u>LDSO led disconnections only</u>						

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
<a href="#">3.7.3</a>	<a href="#">As required<sup>17</sup></a> .	<a href="#">Notify Supplier of scheduled disconnection of Metering System</a>	<a href="#">LDSO</a>	<a href="#">Supplier</a>	<a href="#">Disconnection Date and MSID</a>	<a href="#">Electronic or other method, as agreed.</a>
<a href="#">3.7.4</a>	<a href="#">Within 5 WD of receipt of notification of scheduled disconnection, if Supplier objects<sup>18</sup></a> .	<a href="#">Notify LDSO of reason for objecting to the disconnection.</a>	<a href="#">Supplier</a>	<a href="#">LDSO</a>	<a href="#">Reason for objecting to the disconnection, Disconnection Date and MSID</a>	<a href="#">Electronic or other method, as agreed.</a>
<a href="#">For all disconnections</a>						
<a href="#">3.7.5</a>	<a href="#">If request accepted following 3.7.1 or 3.7.3.</a>	<a href="#">Notify MOA and DC of scheduled disconnection; and Arrange for retrieval of final Meter register, de-energisation of Metering System and retrieval of the assets, as appropriate<sup>19</sup>.</a>	<a href="#">Supplier</a>	<a href="#">MOA/DC</a>	<a href="#">Disconnection Date and MSID</a>  <a href="#">As per 3.6 De-energisation of a Metering System (SVA Only) and BSCP514.</a>	<a href="#">Electronic or other method, as agreed.</a>

<sup>17</sup> The scheduled date should be sufficiently in the future to allow the Supplier to arrange for the collection of final Meter register reading and removal of assets. The exception to this is where the LDSO needs to carry out a disconnection at short notice (for example, as a result of an emergency). Where the LDSO is carrying out a disconnection (for example, as a result of an emergency or with the agreement of the Supplier), the LDSO will record the final Meter reading and recover the assets where safe and practical to do so.

<sup>18</sup> If the LDSO has not received any objections from the Supplier within 5WD, then it may assume that the disconnection can go ahead as planned. Objections should be limited to the wrong MSID and/or address for disconnection.

<sup>19</sup> The LDSO may agree with the Supplier to carry out these steps.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.7.6	If Metering System is still energised at scheduled time of disconnection.	Decide as to whether to proceed with the disconnection <sup>20</sup> .	LDSO			Internal Process.
3.7.7.	If the LDSO has agreed with the Supplier to collect the final Meter register reading.	Obtain final Meter register reading, if available. Provide the final Meter register reading or notify that it wasn't available.	LDSO LDSO	MOA	Final Meter register reading.	Internal Process. Electronic or other method, as agreed.
3.7.38	On the date of scheduled disconnectionIf request accepted.	Disconnect Metering System. <sup>24</sup>	LDSO.	SMRA.	Disconnection Date and MSID	Manual, electronic or other method, as agreedInternal Process.
3.7.4	On unsuccessful validation of data sent in 3.7.3	Notify originator of receipt of invalid data.	SMRA	LDSO	MSID, original message identifier and reason for failure. (If MSID is root of error or cause of failure, this data item may be omitted).	Manual, electronic or other method, as agreed.
3.7.5	If Meter still present at time of disconnection then within 10WD of the disconnection. <sup>22</sup>	Liaise with MOA to agree arrangements for removal and recovery of Meter.	LDSO	MOA	Location of Meter and arrangements for removal / delivery / collection.	Telephone/Fax/Email/Post or other method as agreed.

<sup>20</sup> An LDSO shall have the right to refuse to disconnect if the Metering System is still energised.

<sup>24</sup> LDSOs may additionally send a D0125 Confirmation of Disconnection of Supply data flow to the Supplier.

<sup>22</sup> Where time allows, this liaison activity may precede the disconnection in step 3.7.3.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
<u>3.7.9.</u>	<u>Following 3.7.8.</u>	<u>Notify SMRA of disconnection.<sup>23</sup></u>	<u>LDSO</u>	<u>SMRA</u>	<u>Disconnection Date and MSID.</u>	<u>Manual, electronic or other method, as agreed.</u>
<u>3.7.10.</u>	<u>On unsuccessful validation of data sent in 3.7.9.</u>	<u>Notify originator of receipt of invalid data.</u>	<u>SMRA</u>	<u>LDSO</u>	<u>MSID, original message identifier and reason for failure.</u> <u>(If MSID is root of error or cause of failure, this data item may be omitted).</u>	<u>Manual, electronic or other method, as agreed.</u>

---

<sup>23</sup> LDSOs may additionally send a D0125 Confirmation of Disconnection of Supply data flow to the Supplier.