

CP1258 – Proposed redlined changes to BSCP520

BSCP520 v14.0

1.2.1 UMISO Responsibilities

- c) requesting additional MSIDs from the SMRA where additional inventory items need to be allocated to alternative SSCs and associated Profile Class and passing details of all MSIDs and the associated Meter Timeswitch ~~Code-Class~~ and Profile Class to the Supplier for registration;
- f) informing Suppliers and MA of the ~~weighted~~ average latitude and longitude information for the installed Apparatus for each MSID where an EM is being used.

1.2.2 Supplier Responsibilities

The Supplier is responsible for ensuring that a Qualified MA, where an EM is being utilised, and appropriate Qualified Party Agents for data collection and data aggregation, are appointed.

The Supplier is responsible for comparing EACs received from NHHDCs to those received from the UMISO and, if a discrepancy is identified, the Supplier shall ~~resend the correct EAC(s) or~~ instruct the UMISO to resend the correct EAC(s) to the NHHDC.

1.3.4 Calculation and Issuing of EACs

For EACH UMS Certificate where the supply is not being traded on a HH basis the UMISO shall calculate and EAC per MSID, in accordance with the procedure set out in Appendix 4.4

The EAC(s) shall be entered on the UMS Certificate. The UMISO shall provide² the EAC(s) to the appointed Supplier and the appropriate NHHDC split by Settlement Register using the appropriate AFYC, to meet Volume Allocation Run timescales.

The UMISO shall issue an annual spreadsheet detailing all the UMS EACs for each MSID split by Settlement Register in June of each year to the appropriate Supplier so that discrepancies between this data and data held in Settlement can be identified and corrected.

1.3.5 UMS Certificate

The UMISO shall issue an UMS Certificate to the Customer for each agreed inventory of Apparatus, which may cover multiple exit points. A copy of the UMS Certificate shall be provided to the appointed Supplier, as required.

The UMS Certificate will contain the following minimum information:-

- a) name of the LDSO
- b) issue date;
- c) Effective From Date;
- d) Title and/or reference of the summary inventory;
- e) The MSID(s), Profile Class Id, Meter Timeswitch ~~Class~~ Id and LLF Class Id;
- f) if NHH profiled, then the EAC(s) for each MSID; and
- g) any other information required for determining DUoS charges.

² ~~This information is transmitted using a manual method.~~

1.3.7 Non Half Hourly Trading

The Supplier shall appoint Party Agents and send the registration details to SMRA. In addition the Supplier shall nominate the UMSO as the Meter Operator Agent (MOA) and notify SMRA. The UMSO shall provide the EAC per Settlement Register calculated as per Appendix 4.4, SSC, Meter Timeswitch Class and Profile Class information for each MSID to the appointed Supplier and the appropriate NHHDC. Where an MSID is allocated for a temporary UMS which is being used for up to 3 or 4 periods of the year only (e.g. Christmas lighting), the appointed Supplier shall follow the Energisation and De-energisation procedures at the time(s) of connection and disconnection respectively. This is distinct from temporary supplies connected and disconnected frequently throughout the year on a random basis (e.g. temporary traffic lights), where the UMSO will calculate the EAC on an agreed number of annual operating hours, in consultation with the Customer.

1.7.2 Definitions

Full definitions of the above acronyms and other defined terms use in this BSCP are, where appropriate, included in the Code. For clarification definitions are provided below for terms specifically associated with UMS:-

“Astronomical Almanac” means the Astronomical Almanac published annually by ~~Her Majesty’s Stationary Office~~The Stationery Office;

² ~~This information is transmitted using a manual method.~~

3.1 Establishment of a New UMS Inventory¹

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.6		Complete UMS Certificate. Issue to Customer. Issue to Supplier, if <u>nominated by the Customer. appointed earlier on in the process</u>	UMSO.	Customer, Supplier.	P0170 HH Unmetered Supply Certificate.	Internal Process. Paper, fax or electronic media, as agreed.

3.3.1 Half Hourly Trading

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.1.1	By SSD – 1WD	Establish with the UMSO that the UMS Certificate is appropriate and that the UMS meets the requirements of Section 1.1. Send Supplier and registration details to SMRA.	UMSO.	New Supplier. SMRA.	P207 NHH Unmetered Supply Certificate.	Electronic or other agreed method.
<u>3.3.1.2</u>		<u>Send Supplier and registration details to SMRA for all listed MSIDs.</u>	<u>New Supplier.</u>	<u>SMRA.</u>	<u>D0055 Registration of Supplier to Specified Metering Point.</u>	<u>Electronic or other agreed method.</u>

¹ This process shall be followed where a new additional inventory is provided by the Customer.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.1.32		Record details for MSID in accordance with BSCP501.	SMRA.			Internal Process.

(remaining steps in 3.3.1 to be renumbered)

3.3.2 Non-Half Hourly Trading

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.2.1	By SSD - 1WD.	Establish with the UMSO that the UMS Certificate is appropriate and that the UMS meets the requirements of Section 1.1.	UMSO. <u>New Supplier.</u>	New Supplier. <u>UMSO.</u>	P0207 NHH Unmetered Supply Certificate.	Electronic or other agreed method.
3.3.2.2		Send Supplier and registration details to SMRA for all listed MSIDs.	New Supplier	SMRA.	D0055 Registration of Supplier to Specified Metering Point.	Electronic or other agreed method.
3.3.2.3		Record details for all of the MSIDs in accordance with BSCP501.	SMRA.			Internal Process.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.2.4		Send appointment details and details of previous Supplier's NHHDC to relevant recipients.	New Supplier.	New NHHDC. UMSO. New NHHDA.	D0148 Notification of Change to Other Parties. D0155 Notification of New Meter Operator or Data Collector Appointment and Terms. D0148 Notification of Change to Other Parties. D0155 Notification of New Meter Operator or Data Collector Appointment and Terms D0153 Notification of Data Aggregator Appointment and Terms.	Electronic or other agreed method.
3.3.2.5		Send appointment termination details.	Old Supplier.	Old NHHDC. UMSO. Old NHHDA.	D0151 Termination of Appointment or Contract by Supplier. D0151 Termination of Appointment or Contract by Supplier. D0151 Termination of Appointment or Contract by Supplier.	Electronic or other agreed method.
3.3.2.6	<u>Within 5WD of SSD or receipt of D0148, whichever is later. By SSD +5WD.</u>	Request from old NHHDC details of split EAC, Profile Class and SSC details for each MSID.	New NHHDC.	Old NHHDC.	D0170 Request for Metering System Related Details.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.2.7		Send requested details for each MSID.	Old NHHDC.	New NHHDC.	D0152 Metering System EAC/AA Historical Data.	Electronic or other agreed method.

3.5 Change of Data Collector for an existing MSID when not concurrent with Change of Supplier

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.8	If NHH.	Send appointment details of new NHHDC and details of previous Supplier's NHHDC.	Supplier.	New NHHDC. UMSO.	D0148 Notification of Change to Other Parties. D0155 Notification of New Meter Operator or Data Collector Appointment and Terms. D0148 Notification of Change to Other Parties. D0155 Notification of New Meter Operator or Data Collector Appointment and Terms.	Electronic or other agreed method.
3.5.9		Send appointment termination details of old NHHDC.	Supplier.	Old NHHDC.	D0151 Termination of Appointment or Contract by Supplier.	Electronic or other agreed method.
3.5.10		<u>Send request to provide Request from old NHHDC</u> details of split EAC, Profile Class and SSC details for each MSID <u>to New NHHDC.</u>	<u>New NHHDC.</u> <u>Supplier</u>	Old NHHDC.	D0170 Request for Metering System Related Details.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.11		Send details for each MSID.	Old NHHDC.	New NHHDC.	D0152 Metering System EAC/AA Historical Data. D0036 Validated Half Hourly Advances for Inclusion in Aggregated Supplier Matrix.	Electronic or other agreed method.
3.5.12		Request from New NHHDC details of split EAC, Profile Class and SSC details for each MSID.	Supplier.	New NHHDC.	D0170 Request for Metering System Related Details.	Electronic or other agreed method.

3.7 Change of Energisation Status of an MSID

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.7.1		Request UMISO to energise or de-energise an MSID.	Supplier.	UMISO.	D0134 Request to Change Energisation Status.	Electronic or other agreed method.
3.7.2		Complete work, as appropriate. Was UMS traded HH? If so, proceed to 3.7.3. If UMS not HH, proceed to 3.7.9.	UMISO.		Notification received from Supplier.	Internal Process.
<u>If HH</u>						

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.7. <u>13</u>	If HH-As <u>required or on receipt of a D0134.</u>	Confirm to Supplier and MA actual energisation or de-energisation date.	UMSO.	MA. Supplier.	D0139 Confirmation or Rejection of Energisation Status Change. D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other agreed method. Electronic or other agreed method.
3.7. <u>24</u>		Notify SMRA of energisation or de-energisation date for an MSID.	Supplier.	SMRA.	D0205 Update Registration Details	Electronic or other agreed method.
3.7. <u>35</u>		Notify HHDC of energisation or de-energisation date for an MSID.	MA.	HHDC.	D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other agreed method.
3.7. <u>46</u>		Liaise with HHDC to stop collecting data.	MA.	HHDC.	P0173 Confirmation of End Readings Date.	Paper, fax or electronic media, as agreed.
3.7. <u>57</u>	When a Metering System has been set to de-energised.	Set the output of the EM to zero for each SVA Metering System that has been de-energised.	MA.			Internal Process.
3.7. <u>68</u>		Update record for MSID as per BSCP501.	SMRA.			Internal Process.
<u>If NHH</u>						
3.7. <u>79</u>	If NHH-As <u>required or on receipt of a D0134.</u>	Confirm to Supplier and NHHDC actual energisation or de-energisation date.	UMSO.	NHHDC. Supplier.	D0139 Confirmation or Rejection of Energisation Status Change. D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other agreed method. Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.7. 108		Notify SMRA of energisation or de-energisation date for an MSID(s).	Supplier.	SMRA.	D0205 Update Registration Details.	Electronic or other agreed method.
3.7. 911		Update record for MSID as per BSCP501.	SMRA.			Internal Process.

3.8 Disconnection of an MSID ~~Following De-energisation~~²

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.8.1		Request UMSO to Disconnect an MSID, identifying whether any physical work is required.	Supplier.	UMSO.	D0132 Request for Disconnection of Supply.	Paper, fax or electronic media, as agreed.
3.8.2	<u>On receipt of D0132 or as determined by the UMSO.</u>	Complete any physical work as required. Send actual Disconnection date.	UMSO.	SMRA. Supplier.	P0175 Request to SMRA to Disconnect a UMS Metering Point. D0125 Confirmation of Disconnection of Supply.	Internal Process. Paper, fax or electronic media, as agreed.
3.8.3		Update record for MSID as per BSCP501.	SMRA.	Supplier.	D0171 Notification of LDSO Changes to Metering Point Details.	.
3.8.4		Was UMS traded HH? If so, proceed to 3.8.5. If UMS not HH, proceed to 3.8.6.	UMSO.		Notification received from Supplier.	Internal Process.
3.8.5	If HH.	Notify MA, HHDC and HHDA of appointment termination date for an MSID.	Supplier.	MA. HHDC. HHDA.	D0151 Termination of Appointment or Contract by Supplier. D0151 Termination of Appointment or Contract by Supplier. D0151 Termination of Appointment or Contract by Supplier.	Electronic or other agreed method.

² D0132s received that relate to partial disconnection of an MSID should be rejected and referred back to the Supplier.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.8.6	If NHH.	Send appointment termination date for an MSID.	Supplier.	NHHDC. NHHDA. UMSO.	D0151 Termination of Appointment or Contract by Supplier. D0151 Termination of Appointment or Contract by Supplier. D0151 Termination of Appointment or Contract by Supplier.	Electronic or other agreed method.

3.11 UMSO sends annual spreadsheet of all UMS EACs to Supplier

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.11.1	By 10WD before By 30 June	Create and issue annual spreadsheet containing all UMS EACs for each MSID split by Settlement Register (using the appropriate Average Fraction of Yearly Consumption) Send confirmation of annual spreadsheet being sent	UMSO UMSO	Supplier BSCCo.	P0218 Collated Supplier UMS Registrations	Electronic or other method, as agreed. Post / Fax / Email

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.11.2	Upon receipt of information detailed above.	Compare EACs detailed in spreadsheet with latest EACs received from the Non Half Hourly Data Collector.	Supplier			Internal Process
3.11.3	Within 6 weeks of 3.11.2 if discrepancy identified	Send correct EAC or Instruct UMSO to resend correct EAC(s) to NHHDC.	Supplier	NHHDC UMSO	D0052 Affirmation of Metering System Details ³	Electronic or other method, as agreed. Post / Fax / Email
3.11.4	Following request from Supplier	Resend correct EAC(s) to NHHDC.	UMSO	NHHDC	D0052 Affirmation of Metering System Details ³	Post / Fax / Email Electronic or other method, as agreed.

4.5.2.1 Functions of a Passive Meter.

- e) The system shall use the ~~weighted~~ average latitude and longitude information of the Apparatus in the inventory and a sunrise/sunset algorithm to calculate the time of sunrise and sunset for each day within two minutes of the sunrise and sunset times as derived from the Astronomical Almanac.

³ Where a D0052 Affirmation of Metering System Settlement Details, electronic or otherwise, is received from UMSO or Supplier for an Unmetered Supply, this value must be sent to the NHHDA on a D0019 Metering System EAC/AA Data for use in Settlement. The D0052 Affirmation of Metering System Settlement Details received from UMSO should be used in preference where available.