DCP0029 Attachment A

Part 1 – Proposals Arising from Audit Issues

Note: The paragraph numbers below relate to the issue numbers on the UMS Market Issues Solutions Catalogue document.

1.4   Increased EAC as incentive on customers to provide updated inventory information

No robust process exists for ensuring inventory information is updated regularly, and UMSOs are reliant on information being provided by Customers. BSCP520 states that periodic submissions of inventory should take place, but ultimately the frequency and format of these submissions are matters for the Connection Agreement.

Proposal: Allow UMSOs to increase the EAC based on a statistically significant sample audit in order to encourage submission of updated information. The increase could be achieved by allowing the inclusion of dummy inventory data based on extrapolation from the sample audit or by applying a correction factor as determined by the UMSO.

2.5   Action on backdated D0052s

There is an issue regarding D0052s[1] with backdated effective from dates. On receipt of such a flow the NHHDC does not know whether the new D0052 should supersede the previous flow or should fill the gap between the two effective dates, which appears to be the default assumption. Additionally, D0052s cannot be processed of the effective from date is over 14 months old.

Proposal: Update BSCP520 and BSCP504 to state that:

- On receipt of backdated D0052s from UMSO the NHHDC should overwrite the previous EAC;

- On sending backdated D0052s, UMSOs must re-send in the correct order if they do not wish to overwrite previously-supplied EACs; and

- D0052s backdated over 14 months should be amended by the UMSO to the earliest effective from date for which a Final Reconciliation Settlement Run has not taken place.

A2.0   Calculation of EACs for Temporary Supplies

BSCP520 does not specify an EAC calculation for temporary supplies but says that it should be calculated as if it was connected throughout the year. The BSCP does not refer to the splitting of the EAC by the AFYC or which SSC the EAC should be attributed to. Lack of clearer guidance can lead to failures to 'annualise' the EAC properly, resulting in over or underestimation of consumption.

Proposal: Re-word section 4.4.3 to clarify the current process, explaining how UMSOs should annualise the EAC.

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[1] D0052 'Affirmation of Metering System Settlement Details'

A2.1　Appointment and termination data flows in UMS

Section 3.1.21 of BSCP520 relates to data flows D0148[2] and D0155[3]. Responses from the walkthrough suggest that these are not frequently used in UMS, with UMSOs instead making use of data obtained via SMRS. Similarly, the D0151[4] termination of appointment flow appears to be superfluous as UMSOs also obtain this information from SMRS.

> **Proposal:**　　Remove references in BSCP520 that relate to Suppliers sending D0155s on UMSO appointment and D0151 on de-appointment.

A2.2　Sending of D0139 to NHHDC on Change of Energisation Status

There is an issue with the sending of D0139 flows to NHHDCs as per BSCP520 step 3.7.8. UMSOs cannot send D0139s[5] over the Data Transfer Network and so have to resort to manual data flows. However these are problematic for NHHDCs, who have to use manual workarounds to load the data into their systems. Failure to load the update should not cause a Settlement error so long as the Supplier updates SMRS (and therefore NHHDA) correctly; however failure to update energisation status will give rise to non-material D0095[6] exceptions.

> **Proposals:**　　a.　　Remove the requirement on the UMSO to send the D0139 to the NHHDC. The Supplier will continue to receive the information and should use this to update SMRS, leaving a non-material D0095 exception; OR
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> b.　　Remove the requirement on the UMSO to send the D0139 to the NHHDC and amend D0095 reporting to ignore UMS SSCs with energisation status issues, thus avoiding the creation of non-material exceptions; OR
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> c.　　Retain the current obligations but modify the DTC to allow UMSOs to send D0139s to NHHDCs over the Data Transfer Network.

3.1　Lack of visibility of Settlement data and process for UMSOs for audit purposes

When a D0052 is sent out by UMSOs they only know if there is an issue if they receive a D0310[7] in response. There is no process to confirm that the D0052 has been processed into a D0019[8] and forwarded to the NHHDA. To help address this, ELEXON currently provides a script to NHHDAs to extract the relevant data and then compares this with snapshot data provided by UMSOs in order to highlight any discrepancies; this information is then passed on to UMSOs and Suppliers. This process has proved useful and effective but it is a short-term measure and a more formal solution is required.

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[2] D0148 'Notification of Change to Other Parties'
[3] D0155 'Notification of Meter Operator or Data Collector Appointment and Terms'
[4] D0151 'Termination of Appointment or Contract by Supplier'
[5] D0139 'Confirmation or Rejection of Energisation Status'
[6] D0095 'Non Half Hourly Data Aggregation Exception Report'
[7] D0310 'Notification of Failure to load or receive Metering System Settlement Details'
[8] D0019 'Metering System EAC/AA Data'

Proposals: a   Develop the existing script to be UMSO specific so that it can be run on request, with results provided to UMSOs for comparison purposes; OR

              b.   Develop the script as in option (a) but implement it as a report within NHHDA systems; OR

              c.   Develop the script as in option (b) but mandate its use as an annual obligation on NHHDAs in the relevant BSCPs (BSCP505 and/or BSCP520).

Note that this script/report may be used for metered as well as unmetered supplies purposes, depending on the query parameters entered by the user.

PART 2 – Actions Arising from Walkthrough

BSCP Ref	Description of Defect	Action
BSCP520 1.2.1	The phrase 'weighted average' is problematic. It is not clear what the weights should be or how such a calculation should take place	Remove the word 'weighted' from f) and also from e) of 4.5.2.1
BSCP520 1.2.2	The Supplier should not be re-sending correct EAC data to the NHHDC but should inform the UMSO to do so	Amend 1.2.2 to remove the words 'resend the Correct EAC(s) or'
BSCP520 1.3.4	The superscript '2' and footnote relating to the D0052 being manual is no longer appropriate and should be removed	Remove footnote from 1.3.4
BSCP520 1.2.1 & 1.3.7	Inconsistencies between 'UMSO Responsibilities' in 1.2.1 and 'Non Half Hourly Trading' in 1.3.7	Add reference to MTC in 1.3.7 to be consistent with 1.2.1(c) and revise wording in all instances to 'Meter Timeswitch Class ID' to agree with MDD definition
BSCP520 3.1.6	Change of text in Action box required to take out ambiguity	Change text to 'Issue to Customer. Issue to Supplier, if appointed.'
BSCP520 3.3.2.6	There is a concern from with the presence of the 'by SSD+5WD timescale' in this step, as NHHDCs are reliant on information from Suppliers in order to complete the process	Add in 'Within 5WD of SSD or receipt of D0148, whichever is later
BSCP520 3.3.1.1	The first steps for the NHH and HH Trading Process are inconsistent	Split 3.3.1.1 (HH Trading) into two steps to reflect equivalent NHH process (3.3.2.1)
BSCP520 3.5.10	Step has New NHHDC requesting split EAC details from Old NHHDC. The group agreed Suppliers should request the information from	Modify 3.5.10 so the Supplier requests details from Old NHHDC, with New NHHDC

	the Old NHHDC	being given the details by the Supplier in 3.5.12 once they have been appointed
BSCP520 3.5	The title of this section requires alteration	Modify to 'Change of Data Collector for an existing MSID <u>when not concurrent with Change of Supplier</u>'
BSCP520 3.5.11	Remove D0036 as this is not a NHH flow	Remove D0036 from the Information Required box
BSCP520 3.7.1	The D0134 flow is rarely used by Suppliers to request de-energisation as the relevant information is usually contained within the UMS Certificate and inventory. In addition, de-energisation can be self-initiated by the UMSO in the case of temporary supplies	Delete 3.7.1 and 3.7.2 and modify the When boxes of 3.7.3 and 3.7.8 to state 'As required or on receipt of a D0134'
BSCP520 3.8	The title of this section should be altered to remove 'following de-energisation'. Additionally a footnote should be added to explain that partial disconnections of MSIDs should be rejected	Modify title and add footnote: 'D0132s received that relate to partial disconnection of an MSID should be rejected and referred back to the Supplier'
BSCP520 3.8.2	Change text: 'D0125 triggered...on the receipt of D0132 or as determined by the UMSO'	In the When column: 'On receipt of D0132 or as determined by the UMSO.'
BSCP520 3.9.2.1	The information in this section is covered elsewhere in BSCP520 and in other BSCPs	Remove section
BSCP520 3.11.1	Clarify dates for the sending of the P0218	Change wording in When box to: 'within 10WD prior to 30 June'
BSCP520 3.11.4	Method of sending D0052 is not consistent	Change Method to 'Electronic or other method as agreed.'
BSCP504 3.2.6.3	On Change of Supplier, New Supplier sends D0052 to New NHHDC. This is not relevant to Unmetered Supplies	In When box add text '...for metered supplies only.'
BSCP504 3.2.6.5	D0010 is not mentioned in BSCP520 since it is not needed for UMS processes	In When box add text '...for metered supplies only.'