

Change Proposal – F40/01

CP No: 1079

Version No: 1.0

Title: Clarification of NHHDC obligations regarding UMISO-provided EACs

Description of Problem/Issue

The aim of this Change Proposal is to clarify the obligations on Non Half Hourly Data Collectors (NHHDCs) regarding Unmetered Supplies (UMS).

One of the issues noted by the BSC Auditor for the Audit Period ending September 2003, was that many Estimated Annual Consumption (EAC) values created by the UMS Operator (UMSO) were not being used in Settlement, and when they were applied correctly by the Data Collectors a significant amount of additional energy began to enter Settlement.

For Non Half Hourly (NHH) UMS, the UMISO calculates the EAC from the inventory submitted by the customer. The EAC is issued to the Customer and Supplier on the UMS Certificate, and to the Supplier and Non Half Hourly Data Collector (NHHDC) on the D0052 (Affirmation of Metering System Settlement Details) flow. This will be done when the EAC is first determined, on a new connection and each time the customer notifies of a change to the inventory.

The UMISO is unable to send data (e.g D0052) electronically as it not a user of the Data Transfer Network (DTN) and can only provide data manually. There is therefore a weakness in that the Supplier Hub relies on localised procedures to enable UMS EACs to be passed into settlement, although UMISO use of the DTN is being progressed as a separate CP.

During ELEXON's investigations into this issue, it has become apparent that UMISO-provided EACs are not always being used by NHHDCs. It may be that in some cases the Supplier forwards on the UMISO-provided EAC, but this is not a defined process in the Balancing and Settlement Code Procedures (BSCP). It is ELEXON's understanding that in a significant number of instances the EAC being entered into Settlements for NHH UMS is not the same as the most recent EAC provided by the UMISO. In addition, it is has also been highlighted that in some cases UMS EACs provided by the UMISO following an update to an inventory or as a result of a new connection have been replaced with Class Average EACs.

As part of an ELEXON initiative to help ensure the accuracy of Settlement on an ongoing basis, this CP proposes to clarify within the BSCPs that NHHDCs must use the EACs provided by UMISOs.

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Proposed Solution(s) *(mandatory by originator)*

BSCP504 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'

- Introduce the concept of a UMSO
- add a new footnote to 3.2.1.1:
"Where a D0052 Affirmation of Metering System Settlement Details, electronic or otherwise, is received from the UMSO, this value must be sent to the NHHDA on a D0019 Metering System EAC/AA Data for use in Settlement."
- Add into section 3.4.1 "NHHDC Collects and Sends consumption / Generation Data", in 3.4.1.1, as appropriate UMSO to send NHHDC UMS EAC via the D0052.

PSL120 'Party Service Line for Non Half Hourly Data Collection

- Section 1.4.1.4: The following changes should be made
'The Non Half Hourly Data Collector shall record, in sufficient time to enable such Estimated Annual Consumption to be included in the Initial Volume Allocation Run for the relevant effective date to which such information relates, the Estimated Annual Consumption for Unmetered Supplies provided be the Unmetered Supplies Operator and any subsequent changes thereto as notified to the Non Half Hourly Data Collector by the Unmetered Supplies Operator. The Non Half Hourly Data Collector shall not replace the value of the Estimated Annual Consumption held for any Unmetered Supplies Equipment unless instructed to by the UMSO.'

Justification for Change *(mandatory by originator)*

NHHDCs not using UMSO-provided EACs will cause Settlement to be inaccurate. Feedback from participants suggests that NHHDCs are not always using the UMSO-provided EAC, and that this is happening in a considerable number of instances. The BSC Auditor noted inaccurate UMS EACs within his Report. This CP is part of the activities ELEXON are undertaking to address the Audit issue.

Whilst many of the UMS connections have very low loads, as a whole the UMS consumption is significant (around 3.3TWh per annum, 1.5TWh of which is NHH), so where many errors are entering Settlement there could be a significant impact on Suppliers through Group Correction Factor leading to misallocation of energy.

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Configurable Items Potentially Affected by Proposed Solution(s) BSCP504 (Non Half Hourly Data Collection) PSL120 (Non Half Hourly Data Collection)	
Impact on Core Industry Documents	
Related Changes and/or Projects	
Requested Implementation Date: Next available release. Reason: This issue contributed the qualification of the Audit Opinion for the year ending September 2003 and was again noted as a key issue within the Audit Status report for this period. This change will help ensure accurate consumption estimates are used in Settlement	
Agreed Release/Implementation Date <i>(mandatory by BSCCo)</i>	
Originator's Details: Name <i>Beth Brown</i> Organisation <i>ELEXON</i> Email Address <i>beth.brown@elexon.co.uk</i> Date <i>23/08/04</i>	
Attachments: Y/N* (If Yes, No. of Pages attached:.....) <i>(delete as appropriate)</i>	