Change Proposal – BSCP40/01	CP No: 1149
	Version No: 1.0

Title *(mandatory by originator)*

NHHDA software does not support reporting to Suppliers of the changes resulting from an SMRS refresh

Description of Problem/Issue *(mandatory by originator)*

Section 3.2.3 of BSCP505[1] describes the requirement for Non-Half Hourly Data Aggregators (NHHDAs) to perform a full annual refresh of Supplier Meter Registration Service (SMRS) data. Included in this process is step 3.2.3.7, which obliges the NHHDA to compare the new data (as contained in the SMRS refresh file) with the old data (as stored on the NHHDA database prior to application of the refresh).

The requirement to report to Suppliers any differences in old and new data is also contained in clause 1.3.2.2 of PSL140[2]:

> "Upon receiving a Full Refresh, the Non Half Hourly Data Aggregator shall perform a comparison of the old and new versions of the relevant data and shall report on the differences (if any) between them to its Associated Supplier."

ELEXON has in the past issued the following advice on the interpretation of this requirement[3]:

> "The NHHDA must then send a unique file to each Supplier, highlighting the data differences for Metering Systems registered to that Supplier. Alternatively, NHHDAs may reach agreement with Suppliers, prior to applying the Full Refresh, that a letter providing a synopsis of the updates performed will be sufficient".

Unfortunately, the refresh reporting facilities provided by the NHHDA system do not readily support this requirement. Although the system produces a Refresh Processing Log documenting the changes made to the database, this is not split by Supplier, and there is therefore no simple way for the NHHDA to extract the portion of the log relevant to a given Supplier.

This issue does not affect the Half Hourly market, as BSCP503[4] and PSL150[5] do not contain an obligation for Half Hourly Data Aggregators to report data changes to Suppliers.

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[1] BSC Procedure BSCP505, 'Non-Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS'

[2] Party Service Line PSL140, 'Non Half Hourly Data Aggregation'

[3] 'Trading Stage 2 News Bulletin' Iss. 22, Oct. 2000

[4] BSC Procedure BSCP503, 'Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS'

[5] Party Service Line PSL150, 'Half Hourly Data Aggregation'

Change Proposal – BSCP40/01	CP No: 1149
	Version No: 1.0

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

There would appear to be two possible solutions to this issue, depending upon whether or not Suppliers and their Agents believe that the requirement in section 3.2.3.7 of BSCP505 (and clause 1.3.2.2 of PSL140) serves a useful purpose:

- Option 1 is to remove the requirement from BSCP505 and PSL140. It could be argued that this is simply formalising the advice already given by ELEXON (see above), which allows the Supplier and NHHDA to agree that a full file of data differences is not required.

- Option 2 is to amend the NHHDA software to include the Supplier Id for each data change reported on the Refresh Processing Log, so that the report can be split by Supplier.

As part of the impact assessment process, Suppliers and their Agents are invited to provide views on the relative merits of the two options.

Justification for Change *(mandatory by originator)*

Currently there is no cost-effective mechanism for an NHHDA to comply with the requirement in step 3.2.3.7 of BSCP505 and clause 1.3.2.2 of PSL140. Implementation of this change would allow NHHDAs to achieve compliance without incurring disproportionate and unreasonable costs.

Is the Change being proposed a Housekeeping Change? *(optional by originator)*

Y/N[6]

Configurable Items Potentially Affected by Proposed Solution(s) *(optional by originator)*

Option 1 would impact documentation as follows:

- BSCP 505 – remove step 3.2.3.7
- PSL140 – remove clause 1.3.2.2

Option 2 would impact the NHHDA software and associated configurable items (e.g. System Management Guide).

Impact on Core Industry Documents or System Operator-Transmission Owner Code *(optional by originator)*

Related Changes and/or Projects *(mandatory by BSCCo)*

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[6] The relevant Panel Committee will decide whether a Change Proposal can be progressed as a Housekeeping Change Proposal.

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Requested Implementation Date *(mandatory by originator)*
Next opportune release
Reason:

Agreed Release/Implementation Date *(mandatory by BSCCo)*

Originator's Details:

BCA Name

Organisation…………ELEXON

Email Address

Date…………………6 October 2005

Attachments: No
(delete as appropriate)