

## Change Proposal – F40/01

CP No: 1093

Version No: 3.0

**Title** (*mandatory by originator*) Failure of Suppliers to Submit Valid Standing Data Relationships

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

BSCP508 'Supplier Volume Allocation Agent' requires Half Hourly Data Aggregators (HHDAs) and Non Half Hourly Data Aggregators (NHDAs) to send aggregated Half Hourly Metered Data and Supplier Purchase Matrices respectively to the Supplier Volume Allocation Agent (SVAA) for inclusion in Volume Allocation.

BSCP507 'Supplier Volume Allocation Standing Data Changes' requires Suppliers to provide the SVAA with a set of Standing Data that describes the relationships between the Supplier and its Data Aggregators and Data Collectors for each GSP Group. BSCP507 requires this information to be provided:

- no later than 5 Working Days after the Supply Start Date (SSD) for a Supplier appointment/de-appointment; or
- no later than 1 Working Day after confirmation of appointment for a Supplier Agent appointment/de-appointment.

The SVAA uses this Standing Data to confirm that the Settlement data submitted by Data Aggregators is complete and that no data is received from unexpected sources.

The BSC Auditor has identified that the Supplier, Data Aggregator and Data Collector relationships registered with the SVAA are not always complete and accurate and do not match those registered with Supplier Agents. The Auditor has shown that consumption data is being provided to the SVAA for relationships not registered in Standing Data, and conversely, consumption is not being received for relationships that are registered in Standing Data.

From 3<sup>rd</sup> January 2001, a solution has been in place whereby the SVAA automatically alters Standing Data, extending or removing relationships as necessary, in order to allow Volume Allocation Runs to be performed successfully on the aggregated data it has received. Details of the changes are received by ELEXON and loaded into its Standing Data Reporting and Analysis System ('Stingray').

Analysis of information provided by the SVAA and held in Stingray for files loaded between 25 June 2004 and 27 August 2004 yielded the following data:

- 41,741 updates to Standing Data (relationships either extended or removed);
- 36,772 of the above related to Initial Settlement (SF);
- 559 of the above related to Standing Data updates not applied;
- 15,145 related to missing data (in which case a relationships were removed for a Settlement Day);
- 26,037 related to unexpected data (in which case relationships were extended to a Settlement Day).

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

The proposal is to streamline the current functionality and in doing so provide a better level of control and service to Suppliers.

A monthly report would be issued to Suppliers by the SVAA giving details of automatic Standing Data changes made during that month as a result of data exceptions. Suppliers would then be requested to review the report to provide either confirmation of the date when a change to a relationship occurred (with the option of providing a more appropriate date) or confirmation that no change was intended and that steps will be taken to correct the aggregated data. This would be achieved by simply checking appropriate boxes for each Standing Data Change.

Currently BSCP507, 3.1 states Suppliers are obligated to check and return BSCP507/01(a) with corrected data 5WD after receiving the SVAA file validation error. However, it would appear that this method of correcting data is inefficient and not currently being carried out. Replacing this daily obligation with a monthly obligation would allow these standing data changes to be carried out in a more efficient manner. The monthly report would consist of a clearly laid out form, arranged in a more user friendly fashion and allow for easier monitoring.

Suppliers would be given 10 WDs for the form to be checked and returned directly to the SVAA by a Category W, BSC Signatory. This turnaround would allow a total processing time of approximately 7 weeks from the Settlement Run, and so for SF runs this would mean the process would be complete by R2.

In order to monitor this process the monthly report will be sent by email from SVAA to both Suppliers and BSCCo. Authorisations / corrections of the Standing Data changes shall be returned via email to both SVAA and BSCCo. This flow of information shall be monitored by each Suppliers' OSMs and any issues discussed with the Suppliers in order to resolve them, or where the Supplier performance is consistently poor, highlighted to PAB.

The proposed solution is to produce a report for each Supplier for which automatic Standing Data amendments have been made within the reporting period in the format of a series of P0030 and P0031 records. The following is an example of how the report might look.

**Standing Data Changes for Supplier SMAR**

**P0030: Supplier in a GSP Group**

Reason for validation failure	Action taken	Supplier ID	GSP Group	Effective From Settlement Date	Effective To Settlement Date	Apply Change	Reject Change
Incorrect GSP Group	GSP group inserted	SMAR	_A	11/10/04			
Provide alternative date range (if required)				/ /	/ /		
Incorrect GSP Group	GSP group deleted	SMAR	_B		09/11/04		
Provide alternative date range (if required)				/ /	/ /		
No data submitted	End date inserted	SMAR	_C	18/10/04	07/11/04		
Provide alternative date range (if required)				/ /	/ /		

**P0031: Data Aggregator in a GSP Group**

Reason	Action	DA ID	DA	GSP	Supplier	Effective	Effective	Apply	Reject
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for validation failure	Taken		Type	Group	ID	From Settlement Date	To Settlement Date	Change	Change
Invalid DA	Association inserted	DASL	H	_G	SMAR	11/10/04			
Provide alternative date range (if required)						/ /	/ /		
Invalid DA	Association ended	NORW	N	_G	SMAR		31/10/04		
Provide alternative date range (if required)						/ /	/ /		
No data received	Association deleted	DASL	H	_K	SMAR	18/10/04	07/11/04		
Provide alternative date range (if required)						/ /	/ /		

Reason for validation failure	Action Taken	DA ID	DA Type	GSP Group	Supplier ID	Effective From Settlement Date	Effective To Settlement Date	Apply Change	Reject Change
Invalid DA	DA inserted	DASL	H	_G	SMAR	11/10/04			
Provide alternative date range (if required)						/ /	/ /		
Invalid DA	DA deleted	NORW	N	_G	SMAR		31/10/04		
Provide alternative date range (if required)						/ /	/ /		
No data received	DA removed	DASL	H	_K	SMAR	18/10/04	07/11/04		
Provide alternative date range (if required)						/ /	/ /		

In order to allow data flexibility it is proposed that this report could be sent as an excel spreadsheet with certain fields change protected i.e. non-amendable data for the information boxes but amendable boxes for the fields that potentially could be filled in by the Supplier.

The process in BSCP507 shall be amended so that these monthly reports can be returned electronically via email from a BSC Signatory mailbox with the appropriate password, as authorisation for the Standing Data changes. BSCP507 shall also be amended to include the acceptance of the BSCP507/5.1 form for Standing Data changes electronically in this fashion. In order to streamline this process and taking into account the expected increase in volume of this Standing Data change request, SVAA shall act as the Central Service Provider for the Category W signatory. This would remove the additional steps of SVAA sending this form onto BSCCo and BSCCo having to sign and further return the form back to SVAA. In order to facilitate this change, SVAA will require a list of Category W authorised signatories which will be kept up to date via BSCCo.

The report will be generated as an amendable file for Suppliers to amend the dates if required, tick the appropriate boxes and return to the SVAA via email. Alternatively, the ability for Suppliers to print the form and return it by fax or post, with the relevant BSC signatory, shall still be available. It is anticipated that the SVAA

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<p>will liaise with the Suppliers to ensure that the changes are authorised and returned within the 10 day window.</p> <p>It is also proposed that an additional check of the Standing Data corrections against the valid Supplier hub list should be performed, where invalid changes are highlighted for correction. The advantage of this would be that the Pool Application could check the reported Standing Data changes against the latest valid Supplier hub list and highlight any mismatches. This would avoid a situation where the SVAA sends a report to a Supplier stating the Standing Data changes required, and the Supplier authorises those changes, only to have them subsequently rejected by the SVAA as invalid.</p>	
<p><b>Justification for Change</b> <i>(mandatory by originator)</i></p> <p>For the BSC Audit period to March 2004, between 59% (average during December 2003) and 71% (average during January 2004) of files received from Data Aggregators resulted in an automated amendment to Standing Data by the SVAA.</p> <p>Standing Data is intended to provide a completion check for Settlement data, therefore any inaccuracy creates a significant risk that valid files may be excluded from Settlement, or invalid files erroneously included.</p> <p>The current process of granting retrospective authorisation to each Standing Data change as it is made is inefficient and causes unnecessary duplication of work between the SVAA and ELEXON. The opportunity for Suppliers to review Standing Data changes on a monthly basis and report directly into the SVAA should minimise the potential for further error or delay, and would also give Suppliers a better overall view of the level of invalid relationships that require resolution.</p> <p>Once the process is in place, the relatively quick turnaround of the report should enable the majority of errors to be resolved by R2.</p>	
<p><b>Configurable Items Potentially Affected by Proposed Solution(s)</b> <i>(optional by Originator)</i></p> <p>BSCP507 Supplier Volume Allocation Standing Data Changes  BSCP508 Supplier Volume Allocation  BSCP38 Authorisations  SVA Data Catalogue</p>	
<p><b>Impact on Core Industry Documents</b> <i>(optional by originator)</i></p> <p>None</p>	
<p><b>Related Changes and/or Projects</b> <i>(mandatory by BSSCo)</i></p> <p>None</p>	

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<b>Requested Implementation Date (<i>mandatory by originator</i>)</b> <p>As soon as practicably possible, but as part of a planned release and subject to impact assessment.</p> <b>Reason:</b> <p>This issue this CP seeks to address has been highlighted by the BSC Auditor as an area that requires consideration.</p>									
<b>Agreed Release/Implementation Date (<i>mandatory by BSCCo</i>)</b>									
<b>Originator's Details:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"><b>BCA Name</b></td> <td><b>Stephen Francis</b></td> </tr> <tr> <td><b>Organisation</b></td> <td><b>ELEXON</b></td> </tr> <tr> <td><b>Email Address</b></td> <td><b>steve.francis@elexon.co.uk</b></td> </tr> <tr> <td><b>Date</b></td> <td><b>26/10/2004</b></td> </tr> </table>		<b>BCA Name</b>	<b>Stephen Francis</b>	<b>Organisation</b>	<b>ELEXON</b>	<b>Email Address</b>	<b>steve.francis@elexon.co.uk</b>	<b>Date</b>	<b>26/10/2004</b>
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Attachments: N									