

Change Proposal – BSCP40/02

CP No: 1197

*Version No: 1.0
(mandatory by BSCCo)*

Title *(mandatory by originator)*

Clarification of Grid Supply Point (GSP) and GSP Group Aggregation Rules

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

Background

The Imbalance Settlement Group (ISG) agreed at its meeting on 20 February 2007 that the Licensed Distribution System Operator (LDSO) and Central Data Collection Agent (CDCA) Aggregation Rules for those shared GSPs which are shared between a GSP Group and a directly-connected BM Unit should be revised, in order to:

- Ensure their consistency with the requirements set out in Section R of the Balancing and Settlement Code ('the Code');
- Promote transparency in the aggregation process; and
- Remove a potential issue for the implementation of a zonal transmission losses scheme.

The ISG agreed that these revisions to Aggregation Rules did not require a CP, and should be made no later than 31 March 2007 in order to avoid the need to repeat any Reconciliation Runs under the revised rules should one of the current transmission losses Modification Proposals (P198, P200, P203 or P204) be approved. The Aggregation Rule changes were subsequently implemented for the affected GSPs on 31 March 2007, with a backdated Effective From Date for the revised rules of 1 September 2006 (the first Settlement Day in the metered data sample which would be used under a zonal transmission losses scheme).

Further information can be found in the attached ISG Paper 73/02 (Attachment 1).

Issues/Defects to be Addressed by CP1197

The ISG also agreed that clarificatory changes should be made to BSCP75 'Registration of Meter Aggregation Rules for Volume Allocation Units', to:

1. Remove any potential for ambiguity regarding the Aggregation Rules for shared GSPs, which may result from the fact that the BSCP does not currently contain a worked example of a GSP which is shared between a GSP Group and a directly-connected BM Unit;
2. Add further clarity to other broader examples of GSP and GSP Group Aggregation Rules within the BSCP, such that they more fully reflect both current industry practice and the existing Code requirements; and
3. Correct a number of minor and self-evident typographical and formatting errors within the BSCP.

Draft Change Proposal (DCP) 0003 was subsequently raised by ELEXON to seek industry views on its proposed redlined changes to BSCP75 to address the above three issues/defects. The ISG endorsed the raising of the DCP, subject to the further review, impact assessment and approval of the proposed changes via the normal BSCP40 change process.

Of the industry responses received for DCP0003, 8 supported the changes proposed by DCP, 4 were neutral, and 1 disagreed with the proposed changes. None of the respondents had any specific comments on the redlined drafting for BSCP75. Copies of the responses received are attached to this CP, along with ELEXON's response to the views and comments made (Attachment 2).

Following its consideration of the industry responses for DCP0003, ELEXON has raised CP1197 to progress the BSCP75 changes through the formal CP process for ISG approval. The proposed solution is unchanged, although minor amendments have been made to the redlined text following a further ELEXON review. Further detail regarding the solution and these minor drafting changes can be found below.

Proposed Solution *(mandatory by originator)*

Solution

BSCP75 contains examples of typical configurations and Aggregation Rules. However, it does not currently contain an example of Aggregation Rules for a GSP which is shared between a GSP Group and a directly-connected BM Unit, and this is believed to have contributed to ambiguity as to how Aggregation Rules for such GSPs should be treated. The main change proposed by CP1197 is therefore to add an additional example of such a GSP to the BSCP, illustrating the format in which its Aggregation Rules should be submitted in order to align with the Code requirements. The inclusion of the additional example in BSCP75 will of itself have no impact on LDSOs, since the actual changes to the Aggregation Rules which they support have already been implemented separately to this CP.

In addition, CP1197 proposes to add further clarity to other broader examples of GSP and GSP Group Aggregation Rules within BSCP75, where ELEXON believes that such clarifications would be beneficial. These additional changes will have no impact on the obligations of participants, since they will bring the BSCP examples in line with both current industry practice and the existing Code requirements.

Finally, ELEXON proposes to use the opportunity of progressing CP1197 to address a number of minor and self-evident typographical and formatting errors which it has identified within BSCP75 (although the CP is not intended to be an exhaustive review of the BSCP). It should be noted, however, that the main changes proposed by CP1197 mean that its scope is broader than that of a pure Housekeeping CP as defined in BSCP40 'Change Management'.

A copy of ELEXON's proposed redlined changes to BSCP75 (v7.3 of the BSCP) is attached to this CP (Attachment 3).

Changes to BSCP75 redlining in v7.3 from those provided in v7.2 for DCP0003

Following a further ELEXON review, some minor changes have been made to the redlined drafting in the attached v7.3 of BSCP75 for additional clarification. The changes from those provided in v7.2 for DCP0003 are as follows:

- Amendment Record – previous drafts v7.1 and v7.2 added to show the history of the redlined changes.
- Document header in Section 2 – there is a typo in the existing header for Section 2, which currently reads 'SC Procedure'. This has been corrected to 'BSC Procedure' in v7.3.

- Section 4.1.6 – a minor clarification has been made to the redlined text in v7.3, by adding the word ‘section’ in the cross-references to 4.1.7 and 4.1.8.
- Section 4.1.7 – a paragraph break has been added before ‘The Codes of Practice state...’ in v7.3 to further increase clarity.
- Section 4.1.8 – there is a missing bracket in the existing equation for GSP X. This has been added to the redlining in v7.3.
- Sections 4.1.9 and 4.1.11 – ‘All its energy’ has been amended to ‘All the energy of the embedded Distribution System’ in v7.3, to make it additionally clear what the ‘it’ refers to.
- Sections 4.1.9, 4.1.10 and 4.1.11 – ‘established by CDCA’ has been amended to ‘established by the CDCA’ in v7.3 for consistency with normal conventions.
- Section 4.1.11 – the Line Loss Factor for the DSCP is missing in the existing text and Aggregation Rules. This has been corrected by adding it to the redlined changes in v7.3.

Justification for Change *(mandatory by originator)*

ELEXON believes that providing further clarification and an additional worked example within BSCP75 will remove any existing ambiguity and increase the transparency of the aggregation process. In addition, it believes that using the opportunity of the CP to correct a number of identified ‘housekeeping’ errors within the BSCP will promote efficiency. Further information regarding the justification for change can be found in Attachment 1.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? *(mandatory by originator)*

ELEXON believes that CP1197 will facilitate the provisions set out in Sections R1, R3 and R5 and Annex X-2 of the Code, by better illustrating the Code’s Aggregation Rule requirements within BSCP75. Further detail can be found in Attachment 1.

Estimated Implementation Costs *(mandatory by BSCCo)*

Since the changes to the Aggregation Rules themselves have already been implemented, the implementation costs of CP1197 are limited to the ELEXON effort required to implement the BSCP75 changes. If the CP is included as part of the next available release, the ELEXON costs will be £660 (equivalent to 3 man days’ effort) to implement the redlined changes which will have been agreed as part of the CP process.

Configurable Items Affected by Proposed Solution(s) *(mandatory by originator)*

BSCP75 ‘Registration of Meter Aggregation Rules for Volume Allocation Units’.

For details of the differences between the attached redlined drafting (v7.3) and the version provided for DCP0003 (v7.2), please refer to the ‘Proposed Solution’ section of the CP form above.

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

None.

Related Changes and/or Projects (mandatory by BSCCo)

The actual changes to the LDSO Aggregation Rules for those GSPs which are shared between a GSP Group and a directly-connected BM Unit, and to the CDCA Aggregation Rules for GSP Group Take, were implemented separately to this CP on 31 March 2007 as agreed by the ISG at its meeting on 20 February 2007.

Requested Implementation Date (mandatory by originator)

November 2007 release.

Reason:

Although the proposed changes to BSCP75 support the revised Aggregation Rules which have already been implemented, ELEXON believes that there is no risk in waiting until the next available release to make the BSCP changes – since BSCP75 is currently silent on the rules for those GSPs which are shared between a GSP Group and a directly-connected BM Unit, and the proposed changes are limited to better illustrating the Code requirements. ELEXON believes that it will be efficient to implement the supporting BSCP changes under the normal release timetable in order to minimise the costs of the changes. ELEXON will ensure that any new shared GSPs which are registered prior to the effective date of the BSCP changes are correctly registered in line with the revised Aggregation Rules.

This approach was endorsed by the ISG at its meeting on 20 February 2007.

Version History (mandatory by BSCCo)

Version 1.0 of CP1197 was raised on 4 May 2007.

Originator's Details:

BCA Name.....

Organisation.....*ELEXON*.....

Email Address.....

Telephone Number.....

Date.....*4 May 2007*.....

Attachments: Yes (If Yes, No. of Pages attached: see below)
(delete as appropriate)

Attachment A – ISG paper 73/02 (11 pages)

Attachment B – Impact assessment responses for DCP0003 (4 pages)

Attachment C – Redlined draft BSCP75 v7.3 ‘Registration of Meter Aggregation Rules for Volume Allocation Units’ (35 pages)