

Balancing and Settlement Code

BSC Procedure

BSCP128 - Appendix 2

**Methodology Self Assessment Document (MSAD) for Embedded LDSOs
that Mirror**

Version 1.0

Effective Date: 20 April 2009

BSCP128 - Appendix 2

Relating to

Methodology Self Assessment Document (MSAD) for Embedded LDSOs that Mirror

1. Reference is made to the Balancing and Settlement Code (the Code) for the Electricity Industry in Great Britain and, in particular, to the definition of "BSC Procedure".
2. This is BSCP128 Appendix 2, Version 1.0 relating to the Methodology Self Assessment Document (MSAD) for Embedded LDSOs that Mirror.
3. This BSC Procedure Appendix is effective from 20 April 2009.
4. This BSC Procedure has been approved by the Panel.

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AMENDMENT RECORD

| Version | Date | Description of Changes | CRs Included | Mods Panel Ref |
|---------|----------|------------------------|--------------|----------------|
| 1.0 | 20/04/09 | First Published | P216 | 153/04 |
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~~1.~~

~~NAME OF APPLICANT:~~

~~Authorised Person:~~

~~Having made appropriate enquiries of other directors and officials of the organisation, we confirm that~~

- ~~• the Line Loss Factor Methodology Self-Assessment Document (MSAD) is true, complete and accurate in all respects; and~~
- ~~• in our opinion, the arrangements as documented are adequate and appropriate for that service.~~

~~_____~~

~~Approved by~~

~~_____~~

~~_____~~

~~_____~~

~~Print Name~~

~~_____~~

~~_____~~

~~_____~~

~~_____~~

~~Signature~~

~~_____~~

~~_____~~

~~_____~~

~~_____~~

~~Position~~

~~Note: The MSAD should be signed off by a Person of relevant Authority for and on behalf of their company in respect of the submission of the Line Loss Factor Methodology.~~

1.1. INTRODUCTION**Objectives of the MSAD**

The Audit of Line Loss Factors seeks to provide additional transparency and consistency regarding the calculation and application of Line Loss Factors (LLFs) used in Settlement by creating a set of high level principles, which all LLF methodologies (created by Licensed Distribution System Operators (LDSOs)) must adhere to. The principles are detailed in BSCP128 ‘Production, Submission, Audit and Approval of Line Loss Factors’.

Licensed Distribution System Operators require a review of the methodologies used to calculate LLFs to ensure that they are consistent with the principles. This Methodology Self Assessment Document (MSAD) is for Embedded LDSOs that **Mirror the HOST LDSO’s methodology (or another Embedded LDSO that has its own methodology)**. It is designed to gather factual information about the GSP Groups and therefore which LLF Methodology(ies) the Embedded LDSO is Mirroring.

Guidance for completing the MSAD

The MSAD has been split into two sections as follows:

1.1 General Information

This section should be completed in full in respect of all questions.

1.2 Methodology Applicability Section.

LDSOs should provide information for each GSP Group in which it operates and the methodology it is Mirroring for the relevant GSP Group. Where the Embedded LDSO does not operate in a GSP Group, the Host LDSO field should be marked as N/A and other fields for that GSP Group left blank.

1.3 Generic Supporting Information

LDSOs should provide the information requested in the table for each GSP Group in which it operates.

1.21.1 General Information

Distribution Company Name

We confirm that:

- the Line Loss Factor Methodology Self-Assessment Document (MSAD) is true, complete and accurate and not misleading because of any omission or ambiguity or for any other reason; and
- in our opinion, the arrangements as documented are adequate and appropriate for the provisions under the Balancing and Settlement Code Section K and BSCP128 'Production, Submission, Audit and Approval of Line Loss Factors.'

Authorised Signature

Name of Authorised Signatory

(Category X as per BSCP38
'Authorisations')

Password

Date

VERIFICATION OF DETAILS *To be completed by BSCCo*

DATE RECEIVED _____

NAME AND PASSWORD/SIGNATURE VALID (Y/N) _____

| <u>1.2</u> Methodology Applicability by GSP Group | | | |
|--|---|--|---|
| GSP Group | <u>Do you have any sitesMetering Systems within this GSP Group?Host LDSO</u> | <u>Will you Mirror the Host LDSO LLFs?Methodology Statement Version No.</u> | <u>If you are not Mirroring the Host LDSO LLFs please provide an explanation of your LLF calculation</u> |
| _A Eastern | <u>Yes/No</u> | <u>Yes/No</u> | |
| _B East Midlands | <u>Yes/No</u> | <u>Yes/No</u> | |
| _C London | <u>Yes/No</u> | <u>Yes/No</u> | |
| _D Merseyside and North Wales | <u>Yes/No</u> | <u>Yes/No</u> | |
| _E Midlands | <u>Yes/No</u> | <u>Yes/No</u> | |
| _F Northern | <u>Yes/No</u> | <u>Yes/No</u> | |
| _G North Western | <u>Yes/No</u> | <u>Yes/No</u> | |
| _H Southern | <u>Yes/No</u> | <u>Yes/No</u> | |
| _J South Eastern | <u>Yes/No</u> | <u>Yes/No</u> | |
| _K South Wales | <u>Yes/No</u> | <u>Yes/No</u> | |
| _L South Western | <u>Yes/No</u> | <u>Yes/No</u> | |
| _M Yorkshire | <u>Yes/No</u> | <u>Yes/No</u> | |

| | | | |
|--------------------------|---------------|---------------|--|
| _N South Scotland | <u>Yes/No</u> | <u>Yes/No</u> | |
| _P North Scotland | <u>Yes/No</u> | <u>Yes/No</u> | |

Note: Where an Embedded LDSO proposes to use their own methodology to calculate any LLFs the MSAD document ‘MSAD for Host LDSOs and Embedded LDSOs that do not Mirror’ (BSCP128 Appendix 1 to BSCP128) should be completed.

1.3 Generic supporting information

| <u>GSP Group</u> | <u>LLFC Group Description</u> | <u>Voltage (EHV/HV/LV)</u> | <u>Applicable LLFCs</u> | <u>No. of Metering Point Identification Numbers (MPANs)¹</u> |
|------------------|-----------------------------------|--------------------------------|-------------------------|---|
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¹ Approximate numbers are acceptable at date of submission.