

**Balancing and Settlement Code**

**BSC Procedure**

**Large Combustion Plant Directive Data Submission**

**BSCP33**

**Version 1.0**

**Date: 25 June 2009**

**BSCP33****relating to****Large Combustion Plant Directive Data Submission**

1. Reference is made to the Balancing and Settlement Code and, in particular, to the definition of “BSC Procedure” in Section X, Annex X-1 thereof.
2. This is BSC Procedure 33, Version 1.0 relating to Large Combustion Plant Directive Data Submission.
3. This BSC Procedure is effective from 25 June 2009.
4. This BSC Procedure has been approved by the BSC Panel or its relevant delegated Panel Committee(s).

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## Amendment Record

Version	Date	Description of Change	Changes Included	Mods/Panel/Committee Refs.
1.0	25 June 2009	Final for June 09 Release	P226	Panel

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## 1 Introduction

### 1.1 Purpose and Scope of the Procedure

The purpose of this Balancing and Settlement Code Procedure (BSCP) is to set out the process whereby BSC Parties submit Large Combustion Plant Directive (LCPD) data to be displayed on the Balancing Mechanism Reporting Service (BMRS)

It describes the key interfaces, timetables and responsibilities for the BSC Party, the Balancing Mechanism Reporting Agent (BMRA), and BSCCo.

### 1.2 Large Combustion Plant Directive

The Large Combustion Plant Directive (LCPD) aims to reduce acidification, ground level ozone and particulates by controlling the emissions of sulphur dioxide (SO<sub>2</sub>), oxides of nitrogen (NO<sub>x</sub>) and dust from large combustion plants (LCPs).

The LCPD stipulates that:

1. New combustion plants must meet emission limit values (ELVs) calculated in accordance with the LCPD; and
2. Existing plants (those in operation prior to 1987), can choose to meet the LCPD obligations by either:
  - Complying with ELVs for NO<sub>x</sub>, SO<sub>2</sub>, and particles;
  - Operating within the emissions trading scheme under the National Emissions Reduction Plan (NERP); or
  - “Opting Out” by taking a limited life derogation.

BSC Parties are required to submit LCP Data so that participants can easily access the information to assist their forecasting and ultimately improve competition. BSC Parties will send this data simultaneously to Environmental Authorities (EAs)<sup>1</sup> and BSCCo, for publication on the BMRS, using existing forms provided by those EAs.

### 1.3 Main Users of the Procedure

This BSC Procedure should be used by:

- BSC Parties, specifically Lead Parties of directly-connected CVA-registered Production BM Units associated with ‘existing plant’ LCPs;
- BMRA;
- BSCCo; and
- BSC Panel.

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<sup>1</sup> Environmental Authorities will refer to the Environment Agency (for England and Wales) and the Scottish Environmental Protection Agency.

## 1.4 Use of Procedure

The remaining sections in this document are:

- Section 2 – Interface and Timetable Information: this section defines the step by step process whereby BSC Parties submit LCP Data to be displayed on the BMRS.
- Section 3 – Appendix: this section specifies the LCP Data items that BSC Parties need to submit for publication on the BMRS, and associated timescales.

## 1.5 Balancing and Settlement Code Provision

This BSC Procedure has been produced in accordance with the provisions of the BSC and in particular Sections Q and V. In the event of any inconsistency between the provisions of this BSC Procedure and the BSC, the provisions of the BSC shall prevail.

## 1.6 Associated BSC Procedures

None.

## 1.7 Acronyms and Definitions

Any capitalised term that is not defined in this BSCP shall have the same meaning given to it in the Code.

The acronyms used in this BSC Procedure are defined as follows:

BMRA	Balancing Mechanism Reporting Agent
BMRS	Balancing Mechanism Reporting Service
BSC	Balancing and Settlement Code (the “Code”)
BSCCo	Balancing and Settlement Code Company
BSCP	Balancing and Settlement Code Procedure
EA	Environmental Authority
ELV	emission limit value
LCP	Large Combustion Plant
LCPD	Large Combustion Plant Directive
NERP	National Emissions Reduction Plan
WD	Working Day

## 2 Interface and Timetable Information

### 2.1 Provision of Ad-Hoc LCP Data

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
2.1.1	No later than 5 WD after P226 implementation.	Provide register of LCPD-affected BM Units, and associated LCP Status.	BSC Party.	BSCCo.	Register and LCP Status, as specified in Appendix - Data Items and Timescales for Submission.  Information should be provided on form BSCP33/4.1 Register of LCP BM Units.	E-mail.
2.1.2	Within 1 WD of change of register or LCP Status.	Provide updated register of LCPD-affected BM Units, and associated LCP Status.	BSC Party.	BSCCo.	Register and LCP Status, as specified in Appendix - Data Items and Timescales for Submission.  Information should be provided on form BSCP33/4.1 Register of LCP BM Units.	E-mail.
2.1.3	Within 1 WD of formal submission of application for derogation.	Submit details relating to application for derogation.	BSC Party.	BSCCo.	Start date of derogation, end date of derogation, number of hours requested under derogation.	E-mail.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
2.1.4	Within 48 hours of malfunction or breakdown of abatement equipment.	Submit details relating to notification made to EA.	BSC Party.	BSCCo.	Details of notification of malfunction or breakdown of LCP.	E-mail.
2.1.5	Within 2 WD of data submission. <sup>2</sup>	Perform basic validation. <sup>3</sup> Submit for publication. <sup>4</sup>	BSCCo.	BMRA.	Register and LCP Status, as specified in Appendix - Data Items and Timescales for Submission.  Start date of derogation, end date of derogation, number of hours requested under derogation.  Details of notification of malfunction or breakdown of LCP.	Internal Process. E-mail.

<sup>2</sup> BSCCo shall endeavour to submit data to the BMRA within the specified timescale. However, BSCCo reserves the right to use its own judgement when scheduling data submission, to optimise the number of data updates being submitted to BMRS and preserve usability.

<sup>3</sup> It is the responsibility of BSC Parties to submit accurate LCP Data, as ELEXON has the capability to carry out only basic validation of this data.

<sup>4</sup> BSCCo shall submit data to the BMRA in an agreed format.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
2.1.6	Within 1 WD of receipt of data.	Publish on BMRS.	BMRA.		Register and LCP Status, as specified in Appendix - Data Items and Timescales for Submission.  Start date of derogation, end date of derogation, number of hours requested under derogation.  Details of notification of malfunction or breakdown of LCP.	Internal Process.

## 2.2 Provision of Regular LCP Data

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
2.2.1	No later than 28 calendar days after the end of each calendar month.	Submit such data as required in Appendix 1.	BSC Party.	BSCCo.	Data as specified in Appendix - Data Items and Timescales for Submission.  Information should be provided on such forms as are used to submit data to EAs.	E-mail.
2.2.2	Within 2 WD of data submission. <sup>2</sup>	Perform basic validation. <sup>3</sup> Submit for publication. <sup>4</sup>	BSCCo.	BMRA.	Data as specified in Appendix - Data Items and Timescales for Submission.	Internal Process. E-mail.
2.2.3	Within 1 WD of receipt of data.	Publish on BMRS.	BMRA.		Data as specified in Appendix - Data Items and Timescales for Submission.	Internal Process.

## 2.3 Miscellaneous Reporting

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
<b>Remaining Operational Hours</b>						
2.3.1	Monthly, and on receipt of Cumulative Operational Hours data from BSC Parties.	Subtract cumulative hours reported for each Opted Out LCP from the 20,000 allocated operational hours as designated in the LCPD.	BSCCo.		Cumulative Operational Hours relating to Opted Out LCP.	Internal Process
2.3.2	Within 2 WD of data submission. <sup>2</sup>	Submit for publication. <sup>4</sup>	BSCCo.	BMRA.	Remaining Operational Hours relating to Opted Out LCP.	E-mail.
2.3.3	Within 1 WD of receipt of data.	Publish on BMRS. Save existing data in archive.	BMRA.		Remaining Operational Hours relating to Opted Out LCP.	Internal Process.
<b>NERP and ELV 'B Specific Limits' Traded</b>						
2.3.4	Monthly.	Derive NERP and ELV 'B Specific Limits' Traded data from Environmental Authorities' websites. <sup>5</sup>	BSCCo.		NERP and ELV 'B Specific Limits' Traded data.	Internal Process.
2.3.5	Within 1 WD of data extraction.	Submit for publication. <sup>4</sup>	BSCCo.	BMRA.	NERP and ELV 'B Specific Limits' Traded data.	E-mail.

<sup>5</sup> The extraction of this data shall be subject to agreement between BSCCo and Environmental Authorities.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
2.3.6	Monthly.	Publish data on the BMRS relating to NERP and ELV 'B Specific Limits' Traded: <ul style="list-style-type: none"> <li>- Data of transfer;</li> <li>- Transfer amount; and</li> <li>- New transfer limit.</li> </ul>	BMRA.		NERP and ELV 'B Specific Limits' Traded data.	Internal Process.
2.3.7	Upon identification of inaccuracies with data on BMRS.	Submit corrected data.	BSC Party.	BSCCo.	NERP and ELV 'B Specific Limits' Traded data.	E-mail.
2.3.8	Within 1 WD of data receipt.	Submit for publication.	BSCCo.	BMRA.	NERP and ELV 'B Specific Limits' Traded data.	E-mail.
2.3.9	Within 2 WD of receipt of corrected data.	Publish corrected data on the BMRS.	BMRA.		NERP and ELV 'B Specific Limits' Traded data.	Internal Process.

### 3 Appendix 1 - Data Items and Timescales for Submission

#### 3.1 Ad-Hoc LCP Data

DATA ITEM	FORM	TIMESCALE FOR SUBMISSION TO BSCCo
Register of LCP BM Units, which includes: <ul style="list-style-type: none"> <li>- Lead Party</li> <li>- BM Unit ID(s)</li> <li>- LCP</li> <li>- LCP Ref</li> </ul>	BSCP33/4.1 Registration of LCP BM Units	Within 5 WD of P226 implementation and then within 1 WD of any change.
LCP Status, stating whether the LCP is an: <ul style="list-style-type: none"> <li>- Opted Out Plant</li> <li>- Opted In Plant under NERP</li> <li>- Opted In Plant under ELV</li> </ul> and which includes: <ul style="list-style-type: none"> <li>- Lead Party</li> <li>- BM Unit ID(s)</li> <li>- LCP</li> <li>- LCP Ref</li> <li>- LCP Status</li> </ul>	BSCP33/4.1 Registration of LCP BM Units	Within 5 WD of P226 implementation and then within 1 WD of any change.
Application for derogations, as applied for under Article 5(1) of the LCPD, which includes: <ul style="list-style-type: none"> <li>- Start date of derogation</li> <li>- End date of derogation</li> </ul> Number of hours requested under the derogation.	Existing Environmental Authority form	Within 1 WD of submitting an application for derogation.
Granted derogations, under Article 5(1) or 7(1) of the LCPD, which includes: <ul style="list-style-type: none"> <li>- Start date of derogation</li> <li>- End date of derogation</li> </ul> Number of hours requested under the derogation	Existing Environmental Authority form]	Within 1 WD of derogation being granted.
Details of notification of breakdown or malfunction of abatement equipment, in accordance with Article 7(1) of the LCPD.	Existing Environmental Authority form	Within 48 hours of malfunction or breakdown.

### 3.2 Regular LCP Data

DATA ITEM	FORM	TIMESCALE FOR SUBMISSION TO BSCCo
Cumulative Operational Hours, from 1 January 2008, relating to: <ul style="list-style-type: none"> <li>- Opted Out LCPs; or</li> </ul> From the start of the derogation, relating to: <ul style="list-style-type: none"> <li>- LCPs with a derogation under Article 5(1) of the LCPD</li> <li>- LCPs with a derogation under Article 7(1) of the LCPD</li> </ul>	Existing Environmental Authority form	Monthly, no later than 28 calendar days after the end of each calendar month.
Emission limits for Opted In LCPs, which includes: <ul style="list-style-type: none"> <li>- Changes to emission limits, including date of transfer, transfer amount and new transfer limit</li> <li>- Latest emission limits</li> </ul>	Existing Environmental Authority form	Monthly, no later than 28 calendar days after the end of each calendar month (if no change).  Within 1 WD of change to emission limit being verified by Environmental Authority.

For the avoidance of doubt, the following data is calculated or extracted by BSCCo, on a regular basis:

1. Remaining Operational Hours; and
2. NERP and ELV 'B Specific Limits' Traded, which includes:
  - Date of transfer;
  - Transfer amount; and
  - New Transfer Limit.

**4 Appendix 2 – Forms**

**4.1 BSCP33/4.1 Registration of LCP BM Units<sup>6</sup>**

<b>To: BSCCo</b>	<b>Date Sent:</b> _____
<b>From: Participant Details</b>	
Party ID: _____	Name of Sender: _____
Contact email address: _____	
Our Ref: _____	Contact Tel. No. _____

**New LCP Registration**

**OR**

**Change of LCP Registration**

**Lead Party:** \_\_\_\_\_

**BM Unit ID(s):** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**LCP:** \_\_\_\_\_

**LCP Ref:** \_\_\_\_\_

**Status of LCP: Opted Out Plant**

**Opted In Plant under NERP**

**Opted In Plant under ELV**


**Additional Information:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<sup>6</sup> Form BSCP33/4.1 does not need to be submitted by an Authorised Signatory. The relevant data should be sent from the member of staff at the BSC Party currently responsible for sending LCPD data to Environmental Authorities.