

CP Progression Paper

CP1493 'Add a form and associated process steps to BSCP15 for registering Non-Standard BM Unit configurations'

ELEXON



Committee

Imbalance Settlement Group
Supplier Volume Allocation Group



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About This Document

This document provides information on new Change Proposal (CP) CP1493 and outlines our proposed progression timetable for this change, including when it will be issued for CP Consultation in the next suitable Change Proposal Circular (CPC) batch.

We are presenting this paper to capture any comments or questions from Imbalance Settlement Group (ISG) and Supplier Volume Allocation Group (SVG) Members on this CP before we issue it for consultation.

There are three parts to this document:

- This is the main document. It provides a summary of the solution, impacts, anticipated costs, and proposed implementation approach, as well as our proposed progression approach for this CP.
- Attachment A contains the CP1493 Proposal Form.
- Attachment B contains the proposed redlined changes to deliver the CP1493 solution.

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1 Why Change?

Balancing Mechanism Units

Balancing Mechanism (BM) Units are used as units of trade within the BM to account for all energy that flows on or off the Total System (the Transmission System, each Offshore Transmission System User Asset and each Distribution System combined).

[Balancing and Settlement Code \(BSC\) Section K 'Classification and Registration of Metering Systems and BM Units'](#) 3.1.2 states that a BM Unit must satisfy the following conditions:

- (a) only one Party is responsible for the Exports and/or Imports;
- (b) the Exports and/or Imports of electricity from and to the Plant and/or Apparatus comprised in the BM Unit are capable of being controlled independently of the Exports or Imports of electricity from or to any Plant or Apparatus which is not comprised in the BM Unit;
- (c) the Metered Volumes from the BM Unit's Plant and Apparatus are submitted separately from any Plant and Apparatus not part of the BM Unit;
- (d) the BM Unit's Imports and Exports are not measured by both Central Volume Allocation (CVA) and Supplier Volume Allocation (SVA) Metering Systems; and
- (e) there are no smaller aggregations of the BM Unit's Plant and Apparatus satisfying (a), (b) and (c).

What are standard BM Units?

BSC Section K3.1.4 lists single BM Units deemed to satisfy the requirements of a BM Unit in K3.1.2. These are referred to as 'standard' BM Units in [BSC Procedure \(BSCP\) 15 'BM Unit Registration'](#)). They are:

- (a) any Generating Unit, Combined Cycle Gas Turbine Module or Power Park Module for whose Exports the Metering System(s) is or are registered in the Central Meter Registration System (CMRS);
- (b) the Plant and Apparatus which comprises part of, and which Imports electricity through the station transformer(s) of, a Generating Plant, where the Metering System(s) for such Imports is or are registered in CMRS;
- (c) premises (of a Customer supplied by a Party) which are directly connected to the Transmission System, provided that such premises are so connected at one Boundary Point only;
- (d) an Interconnector BM Unit;
- (e) a Base BM Unit or an Additional BM Unit (collectively termed 'Supplier BM Units' in K3.3.5);
- (f) any configuration of Plant and Apparatus set out in Table A in BSC Annex I-2 ('Non-standard BM Unit Configurations under the transitional arrangements for implementation of BETTA'); and
- (g) any two or more Offshore Power Park Modules (for whose Exports the Metering System(s) is or are registered in CMRS), where the responsible Party wishes to combine these as a single BM Unit and the Transmission Company in its absolute

discretion determines that such a configuration is suitable to constitute a single BM Unit.

What are non-standard BM Units?

BSC Sections K3.1.5 and K3.1.6 allow the Party responsible for registering the BM Unit to apply to the BSC Panel (delegated to the ISG) for a BM Unit (referred to as a 'non-standard' BM Unit in BSCP15) where:

- The relevant Plant and Apparatus does not fall into one of the categories (a)-(g) above, as listed in K3.1.4;
- The relevant Plant and Apparatus does fall into one of the categories (a)-(g) above, as listed in K3.1.4, but the Party considers that a different configuration would satisfy the requirements for BM Units in K3.1.2; or
- The relevant Plant and Apparatus Exports or Imports at a CVA Boundary Point at which there are other Exports or Imports for which another person is responsible.

What is the issue?

BSCP15 section 3.1 currently states that if a Party wishes to apply for a non-standard BM Unit configuration for the relevant Plant and Apparatus, it must write a letter to the BSC Company (BSCCo) (ELEXON). This letter must set out the justification and any 'additional information' that explains why its proposed non-standard configuration should be agreed. Currently, BSCP15 does not detail:

- What 'additional information' the Party should provide;
- What ELEXON then does with that information; or
- What the next steps are for progressing the non-standard BM Unit configuration application.

ELEXON is often asked by Parties what information needs to be included in the letter, or if we can provide a sample or template letter. This highlights a lack of clarity in the process, creating the potential for inconsistency and delays in applications.

Proposed solution

CP1493 'Add a form and associated process steps to BSCP15 for registering Non-Standard BM Unit configurations' was raised by ELEXON on 8 September 2017.

This CP proposes to amend BSCP15 in order to:

- Create a new form to be used by Parties when applying for non-standard BM Units;
- Change the existing process steps for non-standard BM Unit registrations, so that they require Parties to complete the application form rather than submit a letter;
- Add extra steps to the registration process, reflecting how ELEXON then progresses the non-standard BM Unit application to the ISG for decision;
- Add definitions of 'Non-Standard BM Unit' and 'Standard BM Unit'; and
- Make a number of housekeeping changes, including re-ordering process steps for clarity.

Proposer's rationale

At its meeting on 12 May 2016 ([Panel 252/13](#)), the BSC Panel agreed the scope for ELEXON to carry out a [Review of Metering Dispensations and non-standard BM Units](#). This was initiated in light of the growing numbers of Metering Dispensations and non-standard BM Units that Parties have requested for sites being configured and re-configured to accommodate mid-sized renewables and the re-development of old generation sites.

The final [report](#) was presented to the BSC Panel at its meeting on 9 March 2017 ([Panel 264/08](#)). One of the recommendations in the report was for this CP to be raised. The intention of CP1493 is to provide clarity for Parties on the information that the ISG requires when it considers applications for non-standard BM Units. Additionally it will help facilitate consistency in applications and reduce the potential for delays caused by ELEXON or the ISG needing to request extra information.

Proposed redlining

Attachment B contains the proposed changes to BSCP15 to deliver CP1493.

Additionally, ELEXON would like the ISG to:

- Agree whether the proposed application form is likely to prompt enough information from applicants for the ISG to make a decision on whether to approve a non-standard BM Unit; or
- Provide any further questions that should be added to this form in order to obtain all relevant information.

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3 Impacts and Costs

Central impacts and costs

Central impacts

CP1493 will require changes to BSCP15. No system changes are required for this CP and there will be no impacts on BSC Agents.

| Central Impacts | |
|--|----------------|
| Document Impacts | System Impacts |
| <ul style="list-style-type: none">BSCP15 | <i>None</i> |

Central costs

The central implementation costs for CP1493 will be approximately £240 (one ELEXON man day) to implement the relevant document changes.

BSC Party & Party Agent impacts and costs

CP1493 is expected to impact BSC Parties applying for non-standard BM Units. We believe that minor process changes will be required to implement the solution as there will be a new form and process to follow when applying for non-standard BM Units and we seek confirmation of this in the CP Consultation.

No other BSC Parties or Party Agents are expected to be impacted, however we will confirm this through this CP Consultation.

| BSC Party & Party Agent Impacts | |
|--|---|
| BSC Party/Party Agent | Impact |
| Any BSC Party who wishes to apply for a non-standard BM Unit | Changes will be required to implement the solution. Parties will also need to follow the new process. |

4 Implementation Approach

Recommended Implementation Date

CP1493 is proposed for implementation on **22 February 2018** as part of the February 2018 BSC Systems Release.

The February 2018 Release is the next available Release that can include this CP.

5 Proposed Progression

Progression timetable

The table below outlines the proposed progression plan for CP1493:

| Progression Timetable | |
|---|----------------------------|
| Event | Date |
| CP Progression Paper presented to ISG for information | 26 Sep 17 |
| CP Progression Paper presented to SVG for information | 03 Oct 17 |
| CP Consultation | 09 Oct 17 – 03 Nov 17 |
| CP Assessment Report presented to ISG for decision | 28 Nov 17 |
| CP Assessment Report presented to SVG for decision | 05 Dec 17 |
| Proposed Implementation Date | 28 Feb 18 (Feb 18 Release) |

CP Consultation questions

We intend to ask the standard CP Consultation questions for CP1493. We do not believe any additional questions need to be asked for this CP.

| Standard CP Consultation Questions |
|--|
| Do you agree with the CP1493 proposed solution? |
| Do you agree that the draft redlining delivers the CP1493 proposed solution? |
| Will CP1493 impact your organisation? |
| Will your organisation incur any costs in implementing CP1493? |
| Do you agree with the proposed implementation approach for CP1493? |

6 Recommendations

We invite you to:

- **NOTE** that CP1493 has been raised;
- **NOTE** the proposed progression timetable for CP1493;
- **CONFIRM** whether the proposed form in BSCP15 4.13 is sufficient to obtain all relevant information from applicants for non-standard BM Units or, if not, what additional questions should be included in the form;
- **NOTE** that CP1493 will also be presented to the SVG for information at its meeting on 3 October 2017; and
- **PROVIDE** any comments or additional questions for inclusion in the CP Consultation.

Appendix 1: Glossary & References

Acronyms

Acronyms used in this document are listed in the table below.

| Acronyms | |
|----------|---|
| Acronym | Definition |
| BM | Balancing Mechanism |
| BSC | Balancing and Settlement Code (<i>industry Code</i>) |
| BSCCo | Balancing and Settlement Code Company |
| BSCP | Balancing and Settlement Code Procedure |
| CP | Change Proposal |
| CPC | Change Proposal Circular |
| CVA | Central Volume Allocation |
| ISG | Imbalance Settlement Group (<i>Panel Committee</i>) |
| SVA | Supplier Volume Allocation |
| SVG | Supplier Volume Allocation Group (<i>Panel Committee</i>) |

External links

A summary of all hyperlinks used in this document are listed in the table below. All external documents and URL links listed are correct as of the date of this document.

| External Links | | |
|----------------|---|---|
| Page(s) | Description | URL |
| 2 | BSC sections on the ELEXON website | https://www.elexon.co.uk/bsc-and-codes/balancing-settlement-code/bsc-sections/ |
| 2 | BSCPs section on the ELEXON website | https://www.elexon.co.uk/bsc-and-codes/bsc-related-documents/bscps/ |
| 4 | CP1493 page on the ELEXON website | https://www.elexon.co.uk/cp1493/ |
| 4 | Panel 252 page on the ELEXON website | https://www.elexon.co.uk/meeting/bsc-panel-252/?from_url=https://www.elexon.co.uk/events-calendar-item/bsc-panel-252/ |
| 4 | Review of Metering Dispensations and non-standard BM Units report on the ELEXON website | https://www.elexon.co.uk/wp-content/uploads/2016/08/30_264_08A_Review_Dispensations_BMUs_PUBLIC.pdf |
| 4 | Panel 264 page on the ELEXON website | https://www.elexon.co.uk/meeting/bsc-panel-263/?from_url=https://www.elexon.co.uk/events-calendar-item/bsc-panel-263/ |

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