

CP1422 'Add a DMP for an Offshore Transmission Connection Point to the HH Codes of Practice'

ELEXON



Any questions?

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About This Document

The purpose of this Change Proposal (CP) 1422 Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1422. The Imbalance Settlement Group (ISG) and Supplier Volume Allocation Group (SVG) will consider the consultation responses before making a decision on whether or not to approve CP1422.

There are eight parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and proposed implementation approach. It also summarises the ISG's initial views on the proposed changes.
- Attachment A contains the CP1422 Proposal Form.
- Attachments B-F contain the proposed redlined changes to deliver the CP1422 solution.
- Attachment G contains the specific questions on which we seek your views. Please use this form to provide your response to these questions, and to record any further views or comments you wish to be considered.

CP1422
CP Consultation

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1 Why Change?

Background

[BSC Section L 'Metering'](#) requires Metering Equipment to comply with the requirements in the relevant metering [Code of Practice](#) (CoP) or with a Metering Dispensation.

As well as defining the accuracy class of individual items of Metering Equipment, the CoPs also define the points at which measurement of electricity is required and the limits of overall accuracy of measurement required at these points. These points of measurement are called the Defined Metering Points (DMPs) and are set out in Appendix A of the Half Hourly (HH) CoPs (CoPs 1, 2, 3, 5 and 10). Metering Equipment cannot always be installed at the DMP for practical or financial reasons so where the Actual Metering Point (AMP) doesn't coincide with the DMP a Metering Dispensation needs to be approved and compensation for electrical losses, in power transformers and/or lines, to the DMP need to be considered. If required, compensation needs to be implemented either in the Meter or in the Data Collector's system (e.g. via the Aggregation Rule for Central Volume Allocation (CVA) registered Metering Systems).

The Metering Dispensation process is set out in [BSC Procedure \(BSCP\) 32 'Metering Dispensations'](#) and Metering Dispensation applications need to be approved by the BSC Panel. The BSC Panel has delegated responsibility for the CoP documents and corresponding Metering Dispensations to the Imbalance Settlement Group (ISG) (for CoPs 1-4) and the Supplier Volume Allocation Group (SVG) (for CoPs 3-10).

What is the issue?

The implementation of the arrangements of Offshore Transmission System (OTS) and Offshore Transmission System User Assets (OTSUA) under [Other Regulatory Decision \(ORD\) 003 'Offshore Transmission Changes to the BSC'](#) introduced the term of Offshore Transmission Connection Point (OTCP) into the BSC, defined as the point at which the OTS or OTSUA is connected to a Distribution System.

An OTCP is a form of Grid Supply Point (GSP) yet the DMP described for a GSP is not appropriate for this type of connection as the description talks about super grid connected transformers which OTS or OTSUA do not have. It is therefore not clear where the DMP for an OTCP is and it is not possible to seek a Metering Dispensation from a CoP requirement, e.g. where the AMP is not at the DMP, as no DMP currently exists.

The issue identified above only affects CVA registered Metering Systems as the proposed DMP relates to Metering Systems that must be registered as CVA Metering Systems in the Central Meter Registration Service (CMRS).

Proposed solution

A new DMP is required in Appendix A of each HH CoP (CoP1, CoP2, CoP3, CoP5 and CoP10) to cover OTCs so that it is clear going forward where the DMP is for such connections and so that a Metering Dispensation from this CoP requirement could be sought where the AMP is not at the DMP.

CP Consultation Question

Do you agree with the CP1422 proposed solution?

Please provide your rationale.

We invite you to give your views using the response form in Attachment G

Proposed redlining

The proposed changes to CoP1, CoP2, CoP3, CoP5 and CoP10 to deliver CP1422 can be found in Attachments B-F respectively.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1422 proposed solution?

If 'No', please provide your rationale.

We invite you to give your views using the response form in Attachment G

3 Impacts and Costs

Central impacts and costs

CP1422 will require updates to CoP1, CoP2, CoP3, CoP5 and CoP10 to implement the proposed solution. No system changes will be required for this CP.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">• CoP1• CoP2• CoP3• CoP5• CoP10	<i>None</i>

The central implementation costs for CP1422 will be approximately £240 (1 man day) for ELEXON to implement the relevant document changes. There are no BSC Agent costs or impacts.

BSC Party and Party Agent impacts

CP1422 is not expected to impact BSC Parties or Party Agents as this CP seeks only to add a new definition into the relevant CoPs.

CP Consultation Question

Will CP1422 impact your organisation?

If 'Yes', please provide a description of the impact(s) on your organisation and any activities which you will need to undertake between the approval of CP1422 and the CP1422 Implementation Date (including any necessary changes to your systems, documents and processes). Where applicable, please state which of the roles that you operate as will be impacted and any differences in the impacts between each role.

We invite you to give your views using the response form in Attachment G

CP Consultation Question

Will your organisation incur any costs in implementing CP1422?

If 'Yes', please provide details of these costs, how they arise and whether they are one-off or on-going costs.

We invite you to give your views using the response form in Attachment G

4 Implementation Approach

Recommended Implementation Date

CP1422 is proposed for implementation on **26 February 2015** as part of the February 2015 BSC Systems Release.

Providing clarity about exactly where the DMPs are should be made as soon as possible to prevent uncertainty and minimise the need for Metering Dispensations where the AMP is not at the DMP. The February 2015 Release is the earliest Release that this CP could be implemented in.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1422?

Please provide your rationale.

We invite you to give your views using the response form in Attachment G

5 Initial Committee Views

ISG's initial views

The ISG considered CP1422 at its meeting on 23 September 2014 ([ISG161/05](#)).

The ISG questioned the relationship between CP1422 and [Issue 54 'Discrepancies between the points of measurement required in the BSC and the CoPs and the physical points of connection'](#). ELEXON advised that CP1422 is going to be progressed ahead of any Issue 54 CPs, which have not yet been raised or discussed, as this issue needs to be addressed quicker. The ISG agreed that the current CoPs should be changed to include the proposed additional DMP.

SVG's initial views

The SVG did not consider this CP before it was issued for CP Consultation.

Appendix 1: Glossary & References

Acronyms

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

Glossary of Defined Terms	
Acronym	Definition
AMP	Actual Metering Point
BSCP	Balancing and Settlement Code Procedure (<i>document</i>)
CMRS	Central Meter Registration Service
CoP	Code of Practice
CP	Change Proposal
CVA	Central Volume Allocation
DMP	Defined Metering Point
GSP	Grid Supply Point
HH	Half Hourly
ISG	Imbalance Settlement Group (<i>Panel Committee</i>)
ORD	Other Regulatory Decision
OTCP	Offshore Transmission Connection Point
OTS	Offshore Transmission System
OTSUA	Offshore Transmission System User Assets
SCP	System Connection Point
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 page on the ELEXON website (Section L)	http://www.elexon.co.uk/bsc-related-documents/balancing-settlement-code/bsc-sections/
2	Codes of Practice page on the ELEXON website	http://www.elexon.co.uk/bsc-related-documents/related-documents/codes-of-practice/
2	BSCPs page on the ELEXON website (BSCP32)	http://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/
2	ORD003 page on the ELEXON website	http://www.elexon.co.uk/ord/ord003-offshore-transmission-changes-to-bsc/

External Links

Page(s)	Description	URL
4	ISG161 page on the ELEXON website	http://www.elexon.co.uk/meeting/isg-161/
4	Issue 54 page on the ELEXON website	http://www.elexon.co.uk/smg-issue/issue-54/