

CP1483 'Changes to BSCP550 – shared metering arrangements'



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About This Document

The purpose of this CP1483 Change Proposal (CP) Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and merits of CP1483. The Supplier Volume Allocation Group (SVG) will then consider the consultation responses before making a decision on whether or not to approve CP1483.

There are three 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 SVG's initial views on the proposed changes.
- Attachment A contains the CP1483 proposal form.
- Attachment B contains the proposed redlined changes to deliver the CP1483 solution.
- Attachment C 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.



Boundary Point Metering System

A Metering System that measures Exports or Imports of flows of electricity at a Boundary Point (a point at which any Plant or Apparatus not forming part of the Total System is connected to the Total System).

What is the current process?

The current shared metering process enables two or more Suppliers to agree an allocation schedule, which splits the Active Energy measured by the Shared SVA Metering System for each Settlement Period between two or more Suppliers, such that the net energy allocated to the Suppliers is equal to such metered Active Energy. This allocation schedule is hence used by the Half Hourly Data Collector (HHDC) to allocate energy to each Supplier of a single Boundary Point Metering System.

There are several options available for Suppliers to 'split' the energy allocated to a Boundary Point Metering System and the key information to do this is contained within the allocation schedule. Party Agents may only receive the allocation schedule at the end of the process (by Gate Closure) as this is the requirement within [Balancing and Settlement Code Procedure \(BSCP\) 550 'Shared SVA Meter Arrangement of Half Hourly Import and Export Active Energy'](#).

What is the issue?

When a Meter is shared by two or more Suppliers, at the point at which Suppliers are required to appoint their Agents to a shared metering system, it is unlikely that the Agents will be aware that the site is to be shared. This makes it difficult for the Meter Operator Agent (MOA) and the HHDC to assist Suppliers by highlighting potential issues before the Metering System becomes effective. Due to this, the current process can result in subsequent errors requiring resolution, adding complications for all parties involved, that could have been prevented had the Supplier Agents been appointed at an earlier stage.

Proposed solution

ELEXON raised [CP1483 'Changes to BSCP550 – Shared Metering Arrangements'](#) on 18 January 2017. The CP will make it a requirement for Suppliers to inform their Agents, at the time of Agent appointments, of the allocation schedule and any technical information necessary for the delivery of the shared metering arrangement. For clarification, this will only be for new shared metering system arrangements, or where new Agents are appointed to existing sites. Hence, the new Supplier will not be required to send these details to its Agent, where the Agent was the old Supplier's Agent. Overall, it is anticipated that these amendments will improve the efficiency of the process and reduce errors.

Provision of the initial allocation schedule and supporting technical information is to be brought forward to the appointment of the Party Agents in the following process steps:

- 3.1 'New connection or Transfer from CMRS (Central Meter Registration Service) to SMRS (Supplier Meter Registration Service)';
- 3.2 'Single to Shared SVA Metering System';
- 3.3 'Change of HHDC for an Existing Shared SVA Metering System'; and
- 3.4 'Change of Meter Operator Agent for an Existing Shared SVA Metering System'.

Additional areas requiring further clarification:

The proposed solution to CP1483 also corrects a number of errors identified in BSCP550.

- The first correction changes the BSCP so that it no longer implies that the HHDC is able to arbitrarily change the effective dates of metering systems;
- The second correction removes text enabling the HHDC to terminate its appointment without instruction from the Supplier; and
- Lastly, an obligation from the process steps on the MOA, HHDC and HH Data Aggregator (HHDA) that has insufficient detail will be moved and clarified in a different section as shown in Attachment C, which contains details of all redlined proposed changes to BSCP550.

Proposer's rationale

The proposer believes that the proposed solution will make it easier for the MOA and the HHDC to assist Suppliers by highlighting potential issues earlier in the shared metering arrangements, removing the need for retrospective resolution.

CP Consultation Question

Do you agree with the CP1483 proposed solution?

Please provide your rationale.

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

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CP Consultation

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Proposed redlining

Attachment C contains the proposed redlined changes to BSCP550 to deliver the CP1483 solution.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1483 proposed solution?

If 'No', please provide your rationale.

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

3 Impacts and Costs

Central impacts and costs

CP1483 will require document only changes to BSCP550. No Central Systems changes are required.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP550	<i>None</i>

Central costs

The Central implementation costs for CP1483 will be approximately **£240** (one ELEXON Working Day) to implement the relevant document changes.

BSC Party & Party Agent impacts and costs

CP1483 is expected to impact Suppliers, HHDCs and HHMOAs only. We believe that minor process changes will be required to implement the proposed solution.

No other BSC Parties or Party Agents are expected to be impacted by the proposed solution to CP1483, but we seek confirmation of this through this CP Consultation.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Suppliers	We expect this to impact processes and have no or limited impact on systems. Clarification is requested through the CP Consultation.
HHDCs	
HHMOAs	

CP Consultation Questions

Will CP1483 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 CP1483 and the CP1483 Implementation Date (including any necessary changes to your systems, documents and processes). Where applicable, please state which of the roles that you operate will be impacted and any differences in the impacts between each role.

Will your organisation incur any costs in implementing CP1483?

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 C

4 Implementation Approach

Recommended Implementation Date

CP1483 is proposed for implementation on **2 November 2017**, as part of the November 2017 BSC Release. This is the next available Release that this CP can be included in.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1483?

Please provide your rationale (i.e. For your organisation, is the implementation possible by the date suggested (2 November 2017) or would you prefer an earlier implementation date of 29 June 2017?).

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

SVG's initial views

The CP progression paper for CP1483 was presented to the SVG at its meeting on 31 January 2017 ([SVG192/04](#)).

The SVG acknowledged the issue with the current process and a number of further points were discussed:

- Firstly, an SVG member asked about the scale and origin of the issue. The answer given stated that CP1483 originated as a concern discussed at the Performance Assurance Board (PAB) regarding Settlement Risks for new potential sites, particularly as errors occurring after Gate Closure are difficult to correct. The scale of the issue is small as there are less than 10 known shared metering arrangement sites in the UK¹. However, these numbers may increase and hence it is important to rectify the issue before it becomes more prevalent.
- Secondly, an SVG member expressed support for the proposal and noted that their company had experienced the issue identified and will be providing examples during the consultation phase in order to provide more clarity on the issue.
- Lastly, the SVG member noted that an early implementation date would be preferable so potential issues can be avoided sooner. ELEXON welcomes Parties' views on the feasibility of an earlier implementation date, on 29 June 2017, and the priority they would assign to this.

¹ Results of a request for information from HHDC to ELEXON in August 2016

Appendix 1: Glossary & References

Acronyms

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

Acronyms	
Acronym	Definition
CMRS	Central Meter Registration Service
HHDA	Half-Hourly Data Aggregator
HHDC	Half-Hourly Data Collector
HHMOA	Half Hourly Meter Operator Agent
MOA	Meter Operator Agent
PAB	Performance Assurance Board (<i>Panel sub-Committee</i>)
SMRS	Supplier Meter Registration Service
SVG	Supplier Volume Allocation Group (<i>Panel sub-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
2,3,4	BSCPs page on the ELEXON website	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/
3	CP1483 webpage	CP1483 'Changes to BSCP550 – shared metering arrangements'
7	SVG192	https://www.elexon.co.uk/meeting/svg-192/?from_url=https://www.elexon.co.uk/events-calendar-item/svg-192/