

CP1533 'Mandatory Sending of D0052 for DCC serviced SVA NHH Metering Systems'



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About This Document

The purpose of this CP1533 Change Proposal (CP) Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1533. The SVG will then consider the consultation responses before making a decision on whether or not to approve CP1533.

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.
- Attachments A contain the proposed redlined changes to deliver the CP1533 solution.
- Attachment B 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.

Why change?

[P302 'Improve the Change of Supplier Meter read and Settlement process for smart Meters'](#) introduced clause 3.2.6.50 in [BSCP504](#), which requires the new Supplier to send a [D0052 'Affirmation of Metering System Settlement Details'](#) flow with a "new" Standard Settlement Configuration (SSC) and "new" Profile Class (PC) to its new Non Half Hourly Data Collector (NHHDC), following the receipt of the Meter Technical Details (MTDs) from the new Meter Operator Agent (MOA).

This was introduced to facilitate Change of Supply (CoS) arrangements for smart meters, where it is possible for the new Supplier to reconfigure the meter on a CoS and therefore the opening and closing read would not be the same as with a traditional meter.

The [Issue 86 Workgroup](#) identified that this process was not being followed by all participants, identifying the wording 'new' implies an optional dataflow, which will only be sent if a Supplier re-configures the smart meter as part of the switch. However, the original intention was the D0052 is required to be sent in all CoS events.

Solution

Update clause 3.2.6.50 in BSCP504 to remove instances of the word "new" in order to make it clear that D0052s shall be sent in all instances.

Impacts and costs

CP1533 is expected to impact Suppliers and NHHDCs. We believe that process and system configuration changes will be required to implement the solution but seek confirmation of this through this CP Consultation.

Implementation

CP1533 is proposed for implementation on **25 February 2021** as part of the February 2021 BSC Release.

2 Why Change?

What is the Switching Programme?

The [Retail Energy Code \(REC\)](#) and [Central Switching Service \(CSS\)](#) are key components of Ofgem's Switching Programme. The objective of the Switching Programme is to improve customers' experience of switching, leading to greater engagement in the retail energy market by designing and implementing a new switching process that is reliable, fast and cost-effective. The [Retail Code Consolidation \(RCC\) Significant Code Review \(SCR\)](#) will consolidate existing Industry Codes into the REC.

RCC SCR changes are expected to be implemented on 1 April 2021. However, we are aware that Ofgem are reviewing the SCR plans in response to COVID-19.

The [Switching SCR](#) will implement a new switching process, utilising the CSS and reducing Change of Supplier, registration and Agent processes in the BSC. These changes are highlighted in redlining sent to Ofgem on 31 March 2020 and are not part of this CP. Switching SCR changes were expected in summer 2021, but as a result of the Covid-19 pandemic and following a recent Ofgem announcement, are likely to be delayed until at least September 2021..

Issue 86 Background

ELEXON, on behalf of the [BSC Panel](#), [was requested](#), to inform Ofgem how processes relating to CoS and Change of Agent (CoA) would be impacted by the Switching Programme. These processes will impact:

- Data Collectors (DCs)
- Data Aggregators (DAs)
- MOAs
- Suppliers

Issue 86 was raised by ELEXON to consider the changes needed to the BSC and its subsidiary documents to facilitate the Switching and RCC SCRs. As part of [Issue 86 Review of processes potentially impacted by Ofgem's Switching Programme](#), the workgroup was asked to identify where processes, particularly timescales, will need to be amended to meet delivery of the RCC and Switching SCRs in 2021. If there was an opportunity to implement changes ahead of CSS go-live, they would be considered on the basis there was no risk to impairing REC and/or CSS related Changes. This proposal is one such example of this.

What is the issue?

The Issue 86 workgroup noted P302 'Improve the Change of Supplier Meter read and Settlement process for smart Meters' introduced clause 3.2.6.50 in BSCP 504, which requires the new Supplier to send a D0052 'Affirmation of Metering System Settlement Details' flow with a "new" SSC and "new" PC to its new NHHDC, following the receipt of the Meter Technical Details from the new MOA.

This was introduced to facilitate CoS arrangements for smart meters, where it is possible for the new supplier to reconfigure the meter on a CoS and therefore the opening and closing read would not be the same as with a traditional meter.

The Issue 86 workgroup identified that this process was not being followed by all participants, identifying the wording 'new' implies an optional dataflow, which will only be sent if a Supplier re-configures the smart meter as part of the switch. However, the original intention was the D0052 is required to be sent in all CoS events. This affects NHHDCs who, in the absence of a D0052, would be unable to deem a CoS read in the event of a communications failure, due to not having any Estimated Annual Consumption (EAC) received from the old DC in a smart CoS as well as Suppliers. If a Supplier does not have a CoS read this is likely to result in estimated data entering settlement as there is no basis to validate future reads against or calculate further Annualised Advances (AAs) or EACs.



Settlement

Settlement Risk 0081 states 'A Supplier settles at least 99% of its energy for imports sites on Actual Energy at SF and R1.' The initial Settlement Run (SF) is +16 Working Days following a given Settlement Day.

3 Solution

Proposed solution

Update clause 3.2.6.50 in BSCP504 to remove instances of the word 'new' in order to make it clear that D0052s shall be sent in all instances.

Proposer's rationale

The change should ensure that the gaining Supplier's NHHDC, on Change of Supplier, will have an initial EAC value and will be able to deem a reading in the event of a communications failure. This will reduce the risk of estimated data entering Settlement by ensuring a CoS read in place to validate future reads against and generate future AAs and EACs.

CP Consultation Question

Do you agree with the CP1533 proposed solution?

Please provide your rationale.

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

Proposed redlining

Attachment A contains the proposed changes to BSCP504 to deliver CP1533.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1533 proposed solution?

If 'No', please provide your rationale.

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

4 Impacts and Costs

Central impacts and costs

CP1533 will require changes to BSCP504. No system changes are required and there will be no impact on BSC Agents.

The central implementation costs for CP1533 will be approximately £240 (one ELEXON man day) to implement the relevant document changes.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP504 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'	None

BSC Party & Party Agent impacts and costs

CP1533 is expected to impact Suppliers and NHHDCs. We believe process and system configuration changes will be required to implement the solution for those participants that have interpreted 'new' as optional, but seek confirmation of this through this CP Consultation.

No other BSC Parties or Party Agents are expected to be impacted.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Supplier	Changes will be required to implement the solution.
NHHDC	Changes will be required to implement the solution.

CP Consultation Questions

Will CP1533 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 CP1533 and the CP1533 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.

Will your organisation incur any costs in implementing CP1533?

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 B

5 Implementation Approach

Recommended Implementation Date

CP1533 is proposed for implementation on **25 February 2021** as part of the [February 2021 BSC Release](#).

The February 2021 Release is the next available Release that can include this CP. We also believe this is likely the last available Release to include this CP in until after the REC has gone live.

Subject to approval by the SVG on 1 September 2020, this will leave approximately five to six months to implement. We recognise that it is a busy period, exacerbated by the current Covid-19 situation, but once Ofgem has directed the SCR changes, there is likely to be a moratorium on changes impacting the SCRs.

It was also agreed with the Issue 86 Group and with Ofgem, that any changes raised from the Issue Group should not be directed through the SCRs, due to industry familiarity with the current change process and to ensure that the CP has full industry visibility. There is a risk that Suppliers and Agents could miss the changes, if they were part of the significant number of changes being made across eight industry codes under the SCRs.

Due to its alignment with the objectives of the Switching Programme, we are targeting February 2021 to ensure there is no delay in implementation.

Following [Ofgem's announcement on 31 March 2020](#) that there would be a delay to the wider switching programme we contacted Issue 86 members to understand if they would be in favour of CP1533 being raised for an implementation date of November 2020 or February 21. Out of nine recipients, four were in favour of aiming for November, four in February and one participant suggested June 2021. Following the responses we spoke to Ofgem who confirmed we could target an implementation date of February 2021.

Due to a combination of COVID-19 and ELEXON system issues we were unable to raise the CP in a timescale to target November 2020 and therefore February 2021 is the first release this CP can target.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1533?

Please provide your rationale.

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

6 Initial Committee Views

SVG's initial views

The Supplier Volume Allocation Group (SVG) considered CP1533 at its meeting on 3 March 2020 ([SVG229/17](#)) as part of Other Business and Matters Arising, rather than via the usual Progression Paper. Following the Issue 86 recommendation to progress this CP there was not sufficient time to submit a Progression Paper without adding an extra month to the progression timeline of this CP. The view was taken that it was better to give more time to implement this CP, than to present a Progression Paper.

The SVG confirmed they were happy for the CP to go straight to consultation phase and did not ask for any additional questions to be added to the CP Consultation.

Appendix 1: Glossary & References

Acronyms

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

Acronyms	
Acronym	Definition
AA	Annualised Advance
BSCP	Balancing and Settlement Code Procedure
CoA	Change Of Agent
CoS	Change of Supplier
CP	Change Proposal
CSS	Central Switching Service
DA	Data Aggregator
DC	Data Collector
DCC	Data Communications Company
EAC	Estimated Annual Consumption
HH	Half Hourly
MOA	Meter Operator
MTD	Meter Technical Details
NHH	Non Half Hourly
NHHDC	Non Half Hourly Data Collector
PC	Profile Class
R1	First Settlement Reconciliation
RCC	Retail Code Consolidation
REC	Retail Energy Code
SCR	Significant Code Review

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Acronyms	
Acronym	Definition
SF	Initial Settlement Run
SSC	Standard Settlement Configuration
SVA	Supplier Volume Allocation
SVG	Supplier Volume Allocation Group

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	P302	https://www.elexon.co.uk/mod-proposal/p302/
2	BSCP504	https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp504/
2	D0052	https://dtc.mrasco.com/ListDataFlows.aspx
2	Ofgem Switching Programme	https://www.ofgem.gov.uk/electricity/retail-market/market-review-and-reform/smarter-markets-programme/switching-programme
2	Issue 86	https://www.elexon.co.uk/smg-issue/issue-86/
3	Retail Energy Code	https://www.ofgem.gov.uk/licences-industry-codes-and-standards/industry-codes/electricity-codes/retail-energy-code-rec
3	Central Switching Service	https://www.ofgem.gov.uk/publications-and-updates/uk-link-and-proposed-central-switching-service
3	RCC SCR	https://www.ofgem.gov.uk/publications-and-updates/retail-code-consolidation-scr-launch-statement
3	Switching SCR	https://www.ofgem.gov.uk/publications-and-updates/switching-significant-code-review-launch-statement-and-request-expressions-interest-participate-programme-workgroups
3	BSC Panel	https://www.elexon.co.uk/group/the-panel/
7	ELEXON Releases	https://www.elexon.co.uk/change/releases/the-release-and-implementation-process/
7	SVG 229	https://www.elexon.co.uk/meeting/svg229/
7	Switching Programme Delay	https://www.ofgem.gov.uk/publications-and-updates/ofgem-information-energy-licensees-coronavirus-covid-19-response

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