

CP1447 'Amendment to the timescales for sending the D0010 from Supplier to NHHDC on a Smart Change of Supply event'

ELEXON



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About This Document

The purpose of this Change Proposal (CP) Consultation on CP1447 is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1447. The Supplier Volume Allocation Group (SVG) will then consider the consultation responses before making a decision on whether or not to approve CP1447.

There are four parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and proposed implementation approach.
- Attachment A contains the CP1447 Proposal Form.
- Attachment B contains the proposed redlined changes to deliver the CP1447 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.

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Interactions with P302

[P302 'Improve the Change of Supplier Meter read and Settlement process for smart Meters'](#) will introduce a new change of Supply (CoS) process to be used for any smart Metering Systems that are registered with the Data and Communications Company (DCC). This process recognises the ability of both the old and the new Supplier to be able to independently obtain an opening/closing reading from such a smart Meter. Consequently, it seeks to enable each Supplier (old and new) and its Supplier Agents to be able to act with as little dependency on the other as possible.

What is the issue?

As part of P302, [BSC Procedure \(BSCP\) 504](#)¹ process steps have been created which detail the need for the new Supplier to send a [D0010](#)² data flow to the new Non Half Hourly (NHH) Data Collector (NHHDC) and old Supplier one Working Day after Meter reconfiguration. At this point in the new process the new Supplier will not have received the Meter Serial Number (MSN) from the new NHH Meter Operator Agent (NHHMOA). It will therefore need to find the MSN from another source or use a dummy MSN to populate the D0010 data flow as the MSN is a mandatory field.

It was originally anticipated that the MSN would have been available to the new Supplier from the DCC. However, this is not the case, although a change is anticipated in the future (there is currently no certainty on when this will be). Sending a D0010 data flow to NHHDC with the population of MSN from another source puts the processing of the D0010 data flow at risk. This is because this may not match the MSN on the [D0149](#)³/[D0150](#)⁴ data flows the NHHDC will receive from the Supplier and the new NHHMOA. It could also cause a delay in the creation of the CoS read on the [D0086](#)⁵ data flow. This risk is also present for the old Supplier; if the MSN received in the D0010 data flow does not match the MSN held by the old Supplier it may not be able to process the D0010 data flow or use it to bill the customer.

The MSN is also required to send the [D0367](#)⁶ data flow. However, this CP will not progress changes to cater for this data flow to be populated with an MSN from a source other than the D0149/D0150 data flows, a dummy MSN or a change to make this field non mandatory. Such changes will be progressed either bilaterally by Suppliers and their agents or through the [Master Registration Agreement \(MRA\)](#) change process.

What is the full P302 solution?

The full details of the approved P302 solution can be found in the [P302 Final Modification Report](#).

P302 will only apply to smart Meters that are registered with the DCC (or, by agreement between the old and new Supplier, to Meters that comply with the Smart Metering Equipment Technical Specifications (SMETS) but are not registered with the DCC). All other Meters will continue to follow the existing CoS process.

¹ BSCP504 'Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'

² D0010 'Meter Readings'

³ D0149 'Notification of Mapping Details'

⁴ D0150 'Non Half-hourly Meter Technical Details'

⁵ D0086 'Notification of Change of Supplier Readings'

⁶ D0367 'Smart Meter Configuration Details'

Proposed solution

[CP1447 'Amendment to the timescales for sending the D0010 from Supplier to NHHDC on a Smart Change of Supply event'](#) was raised by RWE npower on 4 September 2015.

CP1447 makes a limited change to the solution approved under Modification P302 by amending the timescale for sending the D0010 data flow (detailed in step 3.2.6.44 of BSCP504) from **one** Working Day to **three** Working Days.

Proposer's rationale

The Proposer contends that this change will then enable the Meter readings to be sent with the MSN installed on site that is contained in the D0149/D0150 data flows. At this point these should have been received or sent on straight away if received from another source. This makes the process more flexible so that it can function prior to the anticipated DCC change to the Read Inventory command.

Proposed redlining

Attachment B contains the proposed redlined changes to BSCP504 to deliver CP1447.

CP Consultation Question

Do you agree with the CP1447 proposed solution?

Please provide your rationale.

Do you agree that the draft redlining delivers the CP1447 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

Central impacts

CP1447 will require changes to BSCP504 to implement the proposed solution. No system changes are required, and there will be no impact on BSC Agents.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP504	<ul style="list-style-type: none">None

Central costs

The central implementation costs for CP1447 will be approximately £240 (one ELEXON man day) for ELEXON to implement the relevant document changes.

BSC Party & Party Agent impacts and costs

We expect CP1447 to impact Suppliers and NHHDCs, who may need to amend any processes being put in place for P302 to accommodate this change. As part of this CP Consultation, we seek confirmation of the extent of the impact and any associated costs required to implement CP1447 above those already incurred under P302.

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

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Suppliers	Amendments may be required to processes being put in place for P302.
NHHDCs	

CP Consultation Questions

Will CP1447 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 CP1447 and the CP1447 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 CP1447?

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

CP1447 is proposed for implementation on **30 June 2016** as part of the June 2016 BSC Systems Release.

The Proposer notes that P302 has been approved for implementation in the June 2016 Release. CP1447 proposes to amend a part of this solution, and the Proposer considers that this change should be made at the same time in order to minimise the impact on participants. We agree that this is a sensible implementation approach for this change.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1447?

Please provide your rationale.

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

5 Initial Committee Views

SVG's initial views

Anticipating that CP1447 was due to be raised, the SVG considered it at its meeting on 1 September 2015 ([SVG175](#)). It had no initial comments on this CP 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
BSCP	Balancing and Settlement Code Procedure (<i>Code Subsidiary Document</i>)
CoS	Change of Supplier
CP	Change Proposal
CPC	Change Proposal Circular
DCC	Data and Communications Company
MRA	Master Registration Agreement (<i>industry Code</i>)
MSN	Meter Serial Number
NHH	Non Half Hourly
NHHDC	Non Half Hourly Data Collector (<i>Party Agent</i>)
SMETS	Smart Metering Equipment Technical Specifications
SVG	Supplier Volume Allocation Group (<i>Panel Committee</i>)

DTC data flows and data items

DTC data flows and data items referenced in this document are listed in the table below.

DTC Data Flows and Data Items	
Number	Name
D0010	Meter Readings
D0086	Notification of Change of Supplier Readings
D0149	Notification of Mapping Details
D0150	Non Half-hourly Meter Technical Details
D0367	Smart Meter Configuration Details

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	BSCPs page on the ELEXON website	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/
2	P302 page on the ELEXON website	https://www.elexon.co.uk/mod-proposal/p302/

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External Links		
Page(s)	Description	URL
2	MRA Service Company website	http://www.mrasco.com/
2	D0010 entry in the Data Transfer Catalogue	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0010&FlowVers=2&searchMockFlows=False
2	D0086 entry in the Data Transfer Catalogue	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0086&FlowVers=2&searchMockFlows=False
2	D0149 entry in the Data Transfer Catalogue	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0149&FlowVers=1&searchMockFlows=False
2	D0150 entry in the Data Transfer Catalogue	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0150&FlowVers=1&searchMockFlows=False
2	D0367 entry in the Data Transfer Catalogue	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0367&FlowVers=1&searchMockFlows=False
3	CP1447 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1447/
5	SVG175 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-175/