

## CP1419 'Improving data accuracy by enabling the D0312 flow to be sent on a Change of Supplier'

**ELEXON**



### Any questions?

Contact:

**David Kemp**



[david.kemp@elexon.co.uk](mailto:david.kemp@elexon.co.uk)



**020 7380 4303**

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### About This Document

The purpose of this Change Proposal (CP) 1419 CP Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1419. The Supplier Volume Allocation Group (SVG) will then consider the consultation responses before making a decision on whether or not to approve CP1419.

There are four 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 CP1419 Proposal Form.
- Attachment B contains the proposed redlined changes to deliver the CP1419 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.

CP1419  
CP Consultation

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# 1 Why Change?

## What is ECOES?

The [Electricity Central Online Enquiry Service \(ECOES\)](#) is a database that triangulates the Metering System Identifier (MSID), Meter Serial Number (MSN) and address of a Meter. This information provides Suppliers with a single centralised source of Meter Point Administration Service (MPAS) data that would otherwise be obtained over the telephone.

The [D0312 'Notification of Meter Information to ECOES'](#) data flow is used by Meter Operator Agents (MOAs) to issue updates to the following items in ECOES:

- the MSID;
- the MSN;
- the Meter type;
- the date of Meter installation;
- the date of Meter removal; and
- the Meter Asset Provider (MAP) ID.

## What is the issue?

[BSC Procedure \(BSCP\) 514 'SVA Meter Operations for Metering Systems Registered in SMRS'](#) sets out the processes to be followed when issuing a D0312 flow. The existing process does not currently allow the D0312 flow to be used or sent on a Change of Supplier (CoS). The only instance when it is allowed to send a D0312 flow is when the data items are changed.

The Master Registration Agreement (MRA) Prepayment Allocation Process Expert Group (PAPEG) convened a workshop to review the end-to-end D0312 process. Input from the MOAs at the workshop identified that in some MOA systems D0312 flows are automatically generated during a CoS or a Change of Agent (CoA) when Meter Technical Details (MTDs) are received. This goes against BSCP514, which states that the D0312 should only be used when there is a change to any of the data items within the D0312 flow.

The reasons for sending D0312 flows on a CoA or CoS seemed reasonable, as MOAs were attempting to minimise the amount of inaccurate data held in ECOES. The PAPEG agreed that it would be beneficial to allow D0312 flows to be sent on a CoS or CoA, to ensure that the most up to date MTDs are held in ECOES.

An ECOES enhancement was therefore formulated to enable ECOES to effectively 'ignore' the D0312 flows that have the same information as the data already held in ECOES (with the exception of the installation date). Consequential changes to BSCP514 are required to fully implement the ECOES enhancements, which are due to go live on 26 February 2015 as part of the MRA's February 2015 Release.

### Proposed solution

The functionality to enable D0312 flows to be sent on a CoS has been approved by the MRA Executive Committee (MEC\_14\_0729\_06<sup>1</sup>). A consequential change to BSCP514 is therefore needed to fully enable this solution. [CP1419 'Improving data accuracy by enabling the D0312 flow to be sent on a Change of Supplier'](#) has been raised by ELEXON on behalf of the MRA to progress these changes.

BSCP514 will be amended to reflect that the D0312 flow may be sent by MOAs on a change of Supplier or MOA. Although these processes would not usually result in changes to the values already held by ECOES, the update may be of value if the old MOA has previously failed to notify changes. Such a submission will be optional, and if the data items are identical to those already held by ECOES, the submission would be disregarded as per the approved enhancements. For completeness, a step will be included in the relevant CoS and CoA processes within BSCP514 to reflect that the MOA may send this flow should it wish, but these steps would be clearly marked as being optional.

### Proposer's rationale

The new ECOES functionality will reduce the number of rejected D0312 flows and improve the overall quality of the data held in ECOES. By reducing the number of rejected D0312 flows it will make the MOA's task of investigating rejections easier. Furthermore, accurate triangulation of MSID, Meter ID and Meter Type in ECOES would improve the efficiency of the BSC arrangements by helping to avert subsequent Settlement issues arising from poor data quality.

#### CP Consultation Question

Do you agree with the CP1419 proposed solution?

*Please provide your rationale.*

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

### Proposed redlining

The proposed changes to BSCP514 to deliver CP1419 can be found in Attachment B.

#### CP Consultation Question

Do you agree that the draft redlining delivers the CP1419 proposed solution?

*If 'No', please provide your rationale.*

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

<sup>1</sup> This paper can only be accessed via the MRA's huddle system and so no link is available.

## 3 Impacts and Costs

### Central impacts and costs

#### Central impacts

CP1419 will require updates to BSCP514 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"><li>BSCP514</li></ul>	<i>None</i>

#### Central costs

The central implementation costs for CP1419 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 & Party Agent impacts and costs

CP1419 is not expected to impact BSC Parties or Party Agents as this is a consequential update to BSCP514 in response to other changes, and no mandatory steps are being introduced as part of this CP. Any participant impacts will likely be incurred through the ECOES enhancements that have given rise to this CP.

#### CP Consultation Questions

Will CP1419 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 CP1419 and the CP1419 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 CP1419?

*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

CP1419 is proposed for implementation on **26 February 2015** as part of the February 2015 BSC Systems Release. This will allow the changes to BSCP514 to be implemented in parallel with the corresponding ECOES enhancements.

#### CP Consultation Question

Do you agree with the proposed implementation approach for CP1419?

*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

The SVG considered CP1419 at its meeting on 2 September 2014 ([SVG163/07](#)).

Several SVG Members queried why sending a D0312 flow on a CoS or CoA should be optional, and considered that if sending this information was beneficial then it should be mandatory. It was noted that the MSN field would only change on a CoS or CoA if it was carried out in parallel with a Meter exchange, and that the Meter exchange process would mandate the flow be sent. No other field would change on a CoS or CoA and so sending the D0312 flow would add little value.

It was highlighted that by leaving the D0312 flow as an optional flow means no MOA would be directly impacted. By mandating the flow be sent, MOAs that currently do not would be required to change their processes accordingly. This was not the intent of the PAPEG when the ECOES enhancements were developed and this CP raised. The SVG considered that the question of mandating the flow would be for the industry to consider, although one Member felt that MOAs would likely be split in their views based on whether they do or don't currently send the D0312 flow on a CoS or CoA.

## Appendix 1: Glossary & References

### Acronyms

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

Glossary of Defined Terms	
Acronym	Definition
BSCP	Balancing and Settlement Code Procedure ( <i>document</i> )
CoA	Change of Agent
CoS	Change of Supplier
CP	Change Proposal
ECOES	Electricity Central Online Enquiry Service ( <i>database</i> )
MAP	Meter Asset Provider ( <i>Party Agent</i> )
MOA	Meter Operator Agent ( <i>Party Agent</i> )
MPAS	Meter Point Administration Service
MRA	Master Registration Agreement ( <i>industry Code</i> )
MSID	Metering System Identifier
MSN	Meter Serial Number
MTD	Meter Technical Details
PAPEG	Prepayment Allocation Process Expert Group
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
D0312	Notification of Meter Information to ECOES

### 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	ECOES page on the MRA website	<a href="http://www.mrasco.com/ecoec">http://www.mrasco.com/ecoec</a>
2	D0312 flow in the DTC	<a href="http://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0312&amp;FlowVers=1&amp;searchMockFlows=False">http://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0312&amp;FlowVers=1&amp;searchMockFlows=False</a>

External Links		
Page(s)	Description	URL
2	BSCPs page on the ELEXON website (for BSCP514)	<a href="http://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/">http://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/</a>
3	CP1419 page on the ELEXON website	<a href="http://www.elexon.co.uk/change-proposal/cp1419/">http://www.elexon.co.uk/change-proposal/cp1419/</a>
5	SVG163 page on the ELEXON website	<a href="http://www.elexon.co.uk/meeting/svg-163/">http://www.elexon.co.uk/meeting/svg-163/</a>