

## CP1435 'Amendments to the SAA-I042 flow'



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### About This Document

The purpose of this Change Proposal (CP) Consultation for CP1435 is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1435. The Imbalance Settlement Group (ISG) will then consider the consultation responses before making a decision on whether or not to approve CP1435.

There are five 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 CP1435 Proposal Form.
- Attachments B and C contain the proposed redlined changes to deliver the CP1435 solution.
- Attachment D 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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# 1 Why Change?

## The SAA-I042 data flow

The SAA-I042 'BM Unit Gross Demand report' data flow was introduced as part of the Electricity Market Reform (EMR) arrangements to supply the Contracts for Difference (CFD) Settlement Services Provider with information on the gross demand of BM Units for use in calculating CFD charges.

As CFD charges are only levied against demand, the SAA-I042 data flow was set up to only include the relevant BM Units. As such, it does not include any BM Units that have no gross demand, such as Supplier BM Units with no Import Metering System Identifiers (MSIDs) assigned to them, or Central Volume Allocation (CVA) BM Units that are net generators in the Settlement Period. This behaviour is consistent with the approved changes to the Interface Definition and Design (IDD) and Settlement Administration Agent (SAA) User Requirements Specification (URS) documents under [Other Regulatory Decision \(ORD\) 005 'Electricity Market Reform'](#).

## What is the issue?

Testing for the new EMR system has revealed that it is not consistent with the changes made to the SAA systems. The EMR system expects a complete set of SAA-I042 data (including all BM Units referenced in active EMR Aggregation Rules), whereas the BSC software that produces the SAA-I042 data flows will only include BM Units that happen to have negative (demand) data in the particular half hour. Any BM Units that are net exporters in the half hour are omitted.

This issue has the potential to lead to invoicing of incorrect CFD charges to Suppliers, and therefore needs to be resolved.

### Proposed solution

CP1435 'Amendments to the SAA-I042 flow' was raised by ELEXON. It proposes to change the SAA system to ensure that the SAA-I042 data flow includes gross demand values for all BM Units (other than Interconnector BM Units) that have a registration effective on the Settlement Day to which the file relates. In particular:

- The file would include a gross demand value for every Supplier BM Unit that has a registration effective on the Settlement Day. If the Supplier Volume Allocation Agent (SVAA) has not provided a value for a particular BM Unit, the SAA will include a zero value in the file.
- The file would also include a value for every non-Supplier non-Interconnector BM Unit that has a registration effective on the Settlement Day. Where the BM Unit Metered Volume is positive, this value will be set to zero. This means the SAA system will report a zero value of gross demand for BM Units that are generating, rather than omitting them from the file.

As currently, Interconnector BM Units would not be reported in the SAA-I042 flow.

CP1435 will only affect the contents of the SAA-I042 flow, which is only sent from the SAA to the CFD Settlement Services Provider. It will not impact the data being received from the SVAA that is used to populate it. Where data is not received from the SVAA, the SAA will insert a value of zero for the relevant BM Unit.

This change should be made to make sure the correct information is passed to the EMR system to ensure that Suppliers are invoiced for the correct CFD charges. It is believed that amending the SAA-I042 flow will be the most robust solution to resolve this discrepancy between the SAA and EMR systems.

#### CP Consultation Question

Do you agree with the CP1435 proposed solution?

*Please provide your rationale.*

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

### Proposed redlining

The proposed changes to the SAA URS and the NETA IDD documents to deliver CP1435 can be found in Attachments B and C respectively.

#### CP Consultation Question

Do you agree that the draft redlining delivers the CP1435 proposed solution?

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

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

## 3 Impacts and Costs

### Central impacts and costs

#### Central impacts

This CP will require changes to the SAA system that produces the SAA-I042 data flow, and corresponding documentation changes.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none"><li>• SAA URS</li><li>• NETA IDD Part 2</li></ul>	<ul style="list-style-type: none"><li>• SAA</li></ul>

#### Central costs

The central implementation costs for this change will be approximately £19k to deliver the system changes and corresponding document updates.

Under the EMR funding arrangements, the costs associated with any BSC changes made solely for EMR purposes are funded by EMR Settlement Limited (EMRS) and are not incurred by BSC Parties. As the SAA-I042 flow is used only to supply information for use in the EMR arrangements, CP1435 falls under these conditions and so the central costs for CP1435 will be funded by EMRS and not by BSC Parties.

### BSC Party & Party Agent impacts and costs

As the SAA-I042 flow is sent only from the SAA to the CFD Settlement Services Provider, there are no BSC Party or Party Agent impacts or costs anticipated for CP1435

CP Consultation Questions
Will CP1435 impact your organisation? <i>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 CP1435 and the CP1435 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.</i>
Will your organisation incur any costs in implementing CP1435? <i>If 'Yes', please provide details of these costs, how they arise and whether they are one-off or on-going costs.</i>
We invite you to give your views using the response form in Attachment D

## 4 Implementation Approach

### Recommended Implementation Date

CP1435 is proposed for implementation on **25 June 2015** as part of the June 2015 BSC Systems Release.

These changes should be implemented as soon as possible to ensure correct CFD charges are levied. The June 2015 Release is the earliest viable Release that CP1435 can be included in.

#### CP Consultation Question

Do you agree with the proposed implementation approach for CP1435?

*Please provide your rationale.*

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

## 5 Initial Committee Views

### ISG's initial views

The ISG considered CP1435 at its meeting on 24 February 2015 ([ISG166/08](#)). It had no initial comments on this change.

## Appendix 1: Glossary & References

### Acronyms

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

Acronyms	
Acronym	Definition
CFD	Contracts for Difference
CP	Change Proposal
CVA	Central Volume Allocation
EMR	Electricity Market Reform
EMRS	EMR Settlement Limited ( <i>EMR body</i> )
IDD	Interface Definition and Design ( <i>Code Subsidiary Document</i> )
ISG	Imbalance Settlement Group ( <i>Panel Committee</i> )
MSID	Metering System Identifier
ORD	Other Regulatory Decision
SAA	Settlement Administration Agent ( <i>BSC Agent</i> )
SVAA	Supplier Volume Allocation Agent ( <i>BSC Agent</i> )
URS	User Requirements Specification ( <i>Code Subsidiary Document</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	ORD005 page on the ELEXON website	<a href="https://www.elexon.co.uk/ord/ord005-electricity-market-reform/">https://www.elexon.co.uk/ord/ord005-electricity-market-reform/</a>
3	CP1435 page on the ELEXON website	<a href="https://www.elexon.co.uk/change-proposal/cp1435/">https://www.elexon.co.uk/change-proposal/cp1435/</a>
5	ISG166 page on the ELEXON website	<a href="https://www.elexon.co.uk/meeting/isg-166/">https://www.elexon.co.uk/meeting/isg-166/</a>