

CP1435 'Amendments to the SAA-I042 flow'



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About This Document

This document is the Final Change Proposal (CP) Report for CP1435 which ELEXON has published following the final decision from the Imbalance Settlement Group (ISG) to approve CP1435.

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 ISG's views on the proposed changes and the views of respondents to the CP Consultation, along with the final decision on whether to approve this change.
- Attachments A and B contain the approved redlined changes to deliver the CP1435 solution.
- Attachment C contains the full responses received to the CP Consultation.

CP1435
Final CP Report

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Version 1.0

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1 Why Change?

The SAA-I042 data flow

The Electricity Market Reform (EMR) arrangements introduced the SAA-I042 'BM Unit Gross Demand report' data flow 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.

The SAA-I042 data flow was set up to only include demand BM Units in a given Settlement Periods because CFD charges are only levied against demand. As such, it does not include 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 exclusion of certain BM Units 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 of the new EMR system has revealed that it is not consistent with the changes made to the SAA systems. The EMR system expects to receive 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 have negative (demand) data in the particular half hour. Any BM Units that are net exporters in the relevant half hour are omitted from this flow.

This issue has the potential to lead to invoicing of incorrect CFD charges to Suppliers should a necessary BM Unit not be included, and therefore needs to be resolved.

Approved solution

[CP1435 'Amendments to the SAA-I042 flow'](#) was raised by ELEXON. It will 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 gross demand 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 (generation), 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, the SAA-I042 flow will not report Interconnector BM Units.

CP1435 will only affect the contents of the SAA-I042 flow, which the SAA sends only to the CFD Settlement Services Provider. The data received from the SVAA that is used to populate the SAA-I042 flow will not be impacted. Where the SAA does not receive data from the SVAA, it will insert a value of zero for the relevant BM Unit.

This change will 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 is the most robust solution to resolve this discrepancy between the SAA and EMR systems.

Approved redlining

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

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">• SAA URS• NETA IDD Part 2	<ul style="list-style-type: none">• SAA

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 sends the SAA-I042 flow only to the CFD Settlement Services Provider, there are no BSC Party or Party Agent impacts or costs for CP1435.

One respondent to the CP Consultation had noted they would be impacted, but did not state how. ELEXON queried this with the respondent, who replied that this was erroneous and that they were not impacted by CP1435. The other five respondents noted no impacts and no respondents noted any costs to implement CP1435. The full responses can be found in Attachment C.

4 Implementation Approach

Approved Implementation Date

CP1435 will be implemented 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 was the earliest viable Release that CP1435 could be included in.

All six respondents to the CP Consultation agreed with this approach. Respondents generally believed that this CP should be implemented as soon as possible to support accurate invoicing of CFD charges.

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.

6 Industry Views

This section summarises the responses received to the CP Consultation. You can find the full responses in Attachment C.

Summary of CP1435 CP Consultation Responses				
Question	Yes	No	Neutral/ No Comment	Other
Do you agree with the CP1435 proposed solution?	6	0	0	0
Do you agree that the draft redlining delivers the intent of CP1435?	6	0	0	0
Will CP1435 impact your organisation?	1	5	0	0
Will your organisation incur any costs in implementing CP1435?	0	6	0	0
Do you agree with the proposed implementation approach for CP1435?	6	0	0	0
Do you have any further comments on CP1435?	0	6	0	0

Comments on CP1435

All six respondents to the CP Consultation agreed with the proposed solution. One respondent noted that there is no reconciliation mechanism for CFD Operational Costs and so this change should be made to ensure accurate data is used for producing invoices.

Comments on the proposed redlining

No comments were received on the proposed redlined changes to deliver CP1435.

7 Final Committee Views and Decision

ISG's final views

The ISG considered CP1435 at its meeting on 21 April 2015 ([ISG168/02](#)). It had no comments on this change.

Final decision

The ISG has:

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

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	https://www.elexon.co.uk/ord/ord005-electricity-market-reform/
3	CP1435 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1435/
5	ISG166 page on the ELEXON website	https://www.elexon.co.uk/meeting/isg-166/
7	ISG168 page on the ELEXON website	https://www.elexon.co.uk/meeting/isg-168/