

CP Assessment Report

Amendments to the approved IDD spreadsheets for P399 to correct a defect impacting sub-flows 3 & 4 of the SAA-I014 Settlement Reports

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About This Document



Not sure where to start? We suggest reading the following sections:

- Have 5 mins? Read section 1
- Have 15 mins? Read sections 1, 4, 5 and 6
- Have 30 mins? Read all sections
- Have longer? Read all sections and the annexes and attachments
- You can find the definitions of the terms and acronyms used in this document in the [BSC Glossary](https://www.elexon.co.uk/glossary/)¹

This document provides information on a new Change Proposal (CP) which Elexon will present to the ISG on 5 April 2022. The Committee will consider the proposed solution and decide whether to approve the changes to the Interface Definition and Design (IDD) Part 1 & 2 spreadsheets outlined in this paper.

Please note that this CP was not issued for industry consultation as it's a housekeeping CP.

There are five parts to this document:

- This is the main document. It provides a summary of the solution, impacts, anticipated costs, and proposed implementation approach, as well as our proposed progression approach for this CP.
- Attachment A contains the CP proposal form.



Committee

Imbalance Settlement Group (ISG)

Recommendation

Approve

Implementation Date

30 June 2022
(June 2022 Release)



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¹ <https://www.elexon.co.uk/glossary/?show=all>

- Attachments B-D contain the proposed redlined changes to deliver the CP's solution.

1. Summary



Housekeeping Change

Involves the correction of manifest errors, minor errors and inconsistencies, including typographical errors (e.g. punctuation errors, spelling mistakes, incorrect font, incorrect capitalisation) incorrect cross-referencing, and the removal of redundant text. Housekeeping CPs do not require a CP Consultation, however market participants can raise an objection to this approach if they believe there will be an impact.

Why change?

Following the implementation of [P399 'Making the identity of Balancing Service providers visible in the Balancing Services Adjustment Data'](https://www.elexon.co.uk/mod-proposal/p399/)² Elexon identified an error in the P399 Interface Definition and Design (IDD) spreadsheets and presented revised versions of the IDD spreadsheets in which the error had been corrected to the ISG for approval on 5 October. These versions became effective on 4 November 2021, as part of the standard November 2021 Balancing and Settlement Code (BSC) Release.

Elexon subsequently became aware that other changes had been introduced erroneously into the IDD spreadsheets when the original error was corrected, these changes also need to be corrected.

Solution

The proposed solution for this CP is to amend the [NETA IDD Part 1](#)³ and [Part 2](#)⁴ spreadsheets to correct the errors impacting sub-flows 3 and 4 of the SAA-I014 Settlement Reports.

Impacts and costs

This is a Housekeeping Change to correct the errors in the IDD Part 1 and Part 2 spreadsheets. We therefore do not anticipate that this CP will impact any BSC Party or Party Agent.

Implementation

We invite the ISG to agree that this CP is a Housekeeping CP as defined in [BSCP40](#)⁵, approve the proposed changes to IDD Part 1 and Part 2 Spreadsheets and approve this CP for implementation on 30 June 2022 as part of the standard June 2022 BSC Release.

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² <https://www.elexon.co.uk/mod-proposal/p399/>

³ <https://www.elexon.co.uk/csd/interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/>

⁴ <https://www.elexon.co.uk/csd/neta-idd-part-2-spreadsheet/>

⁵ <https://www.elexon.co.uk/csd/bscp40-change-management/>

2. Why Change?

What is the issue?

The versions of the Interface IDD Part 1 and 2 spreadsheets amended for P399 were approved by the ISG on 3 August 2021 ([ISG244/04](#))⁶. However, Elexon identified an error in the P399 IDD spreadsheets and presented revised versions of the IDD spreadsheets in which the error had been corrected to the ISG for approval on 5 October. These versions became effective on 4 November 2021, as part of the standard November 2021 Balancing and Settlement Code (BSC) Release.

Elxon has since become aware that other changes had been introduced erroneously into the IDD spreadsheets when the original error was corrected. These erroneous changes were not directly related to the error corrections and were not expected, so they were not identified when the amended IDD spreadsheets were reviewed.

The errors that were introduced into the latest version of the IDD Part 1 spreadsheet were multiple instances of the same version of the DB2, APC and SSD groups – but with different content in each - in the “Groups Tab”. For example, there are two instances of V009 of the DB2 Group – one with the 4 new data items for P399 and the other without these data items:

Instance 1 of v009 of the DB2 Group – without new data items

32	DB2	R	V009	G						Balancing Services Adjustment Action Data
33	N0533	D		1					integer(4)	Balancing Services Adjustment Action Id
34	N0534	D		O					decimal(10,2)	Balancing Services Adjustment Action Cost
35	N0535	D		1					decimal(10,3)	Balancing Services Adjustment Action Volume
36	N0536	D		1					decimal(10,3)	Tagged Balancing Services Adjustment Action Volume
37	N0537	D		1					decimal(10,3)	Repriced Balancing Services Adjustment Action Volume
38	N0538	D		1					decimal(10,3)	Originally-Priced Balancing Services Adjustment Action Volume
39	N0539	D		1					boolean	Balancing Services Adjustment Action SO-Flag
40	N0563	D		O					boolean	Balancing Services Adjustment Action Stor Provider Flag
41	N0566	D		O					boolean	Reserve Scarcity Price Flag

Instance 2 of v009 of the DB2 Group – with new data items

44	DB2	R	V009	G						Balancing Services Adjustment Action Data
45	N0533	D		1				integer(4)		Balancing Services Adjustment Action Id
46	N0534	D		O				decimal(10,2)		Balancing Services Adjustment Action Cost
47	N0535	D		1				decimal(10,3)		Balancing Services Adjustment Action Volume
48	N0536	D		1				decimal(10,3)		Tagged Balancing Services Adjustment Action Volume
49	N0537	D		1				decimal(10,3)		Repriced Balancing Services Adjustment Action Volume
50	N0538	D		1				decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume
51	N0539	D		1				boolean		Balancing Services Adjustment Action SO-Flag
52	N0563	D		O				boolean		Balancing Services Adjustment Action Stor Provider Flag
53	N0566	D		O				boolean		Reserve Scarcity Price Flag
54	N0640	D		O				varchar2(200)		BSAD Party Id
55	N0641	D		O				varchar2(200)		BSAD Asset Id
56	N0642	D		O				varchar2(20)		Tendered Status
57	N0643	D		O				varchar2(20)		Service Type

The intent of introducing multiple instances of versions of these Groups was to allow the different SAA-I014 sub-flows to be at different versions – e.g. v011 for sub-flow 1 and v010 for sub-flow 4.

However, there must only be a single definition of the structure of each version of a Group, as introducing multiple definitions breaks the referential integrity of the IDD spreadsheets, meaning that it would not be possible for a software developer to design software changes based on the IDD spreadsheets, as was pointed out to us by an industry participant shortly after the November 2021 Release was implemented.

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⁶ <https://www.elexon.co.uk/documents/groups/isg/2021-meetings/244-august/isg244-04-p399-approval-of-configurable-items-v1-0/>

In addition, sub-flow 3 of the SAA-I014, which had been 'mothballed' at v008 after the November 2015 Release, was updated to v009 in error for P399, and should revert to v008.

3. Solution

Proposed solution

Proposed Solution

- 1) Remove the multiple instances of the DB2, APC and SSD Groups in the Groups Tab of the IDD Part 1 spreadsheet, so that there is only a single definition for each version of each Group.
- 2) Revert the SAA-I014 sub-flow 3 (S0143) to v008 (i.e. delete v009).
- 3) Align the SAA-I014, sub-flows 1, 2 & 4, so that:
 - V011 of each sub-flow is for P399 in the November 2021 Release
 - Sub-flow 4 (S0144) – the 4 new P399 data items will be removed from v010 and included in the new v011; v010 of the S0144 will be identical to v009
 - Sub-flow 1 (S0141) & sub-flow 2 (S0142) are both already on v011, so no change is required
 - V010 is for P354 in the April 2020 Release
 - As the P354 solution did not impact Virtual Lead Parties (VLPs), v010 of the S0144 was not created for the April 2020 Release
 - V009 is for P344 in the December 2019

No VLPs are currently receiving v010 of the S0144, and the VLPs are currently receiving v009 of the S0144 will NOT be required to change to v011 as a result of this error correction, so this Change Proposal will not impact VLPs.

There are no changes proposed to the S0141 or to the S0142, so this Change Proposal will not impact other BSC Parties or the NETSO.

The S0143 is only used by Elexon, so reverting to v008 of the S0143 will have no impact on the industry.

Elexon believes that, because this Change Proposal only seeks to correct manifest errors and such corrections will not impact the industry, this Change Proposal should be progressed as a Housekeeping Change Proposal, to be implemented in the standard June 2022 Release.

Proposer's rationale

These amendments are required to correct errors that had been introduced erroneously and so ensue the referential integrity of the NETA IDD Part 1 and Part 2 spreadsheets.

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Proposed redlining

This CP proposes to update NETA IDD Part 1 and Part 2 spreadsheets. The redlining to support this change can be found in Attachments B – D. Attachment D displays the changes being made to the “Groups tab” of the IDD Part 1 Spreadsheet.

4. Impacts and Costs

BSC Party & Party Agent impacts and costs

We do not anticipate that this CP will materially impact any BSC Party or Party Agents as this is a Housekeeping Change. As this CP has been proposed as a Housekeeping CP, it does not require a CP Consultation amongst market participants, in accordance with BSCP40 section 3.4. However, if a market participant does believe it is materially impacted by the solution to this CP, and wishes to raise an objection to this CP being treated as a housekeeping CP, it can do so in accordance with BSCP40 section 3.5.

Central impacts and costs

This CP will require a document only housekeeping update to NETA IDD Part 1 and Part 2 spreadsheets. No BSC Central System changes are required, and there will be no impact on BSC Agents

Central impacts

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">• NETA Interface Definition and Design Document Part 1 – Interfaces with BSC Parties and their Agent• NETA Interface Definition and Design Document Part 2 – Interfaces to other service providers	<ul style="list-style-type: none">• None• None

Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
Elxon anticipate no impact on Settlement Risks associated with this change.

Central costs

The central implementation costs for this will be less than £1k to implement the relevant document changes

5. Implementation Approach

Recommended Implementation Date

We propose that this CP should be implemented on 30 June 2022 as part of the standard June 2022 BSC Release to ensure the change is implemented at the earliest opportunity.

6. Recommendations

We invite you to:

- **AGREE** that this CP is a Housekeeping CP as defined in BSCP40;
- **APPROVE** the proposed changes to IDD Part 1 and Part 2 spreadsheet for this CP; and
- **APPROVE** this CP for implementation on 30 June 2022 as part of the June 2022 BSC Release.