

## CP Progression Paper

### Amendments to the IDD documentation to align with SAA migration

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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](#)*

This document provides information on a new Change Proposal (CP) and outlines our proposed progression timetable for this change, including when it will be issued for CP Consultation in the next suitable Change Proposal Circular (CPC) batch.

We are presenting this paper to the ISG on 6 September 2022 to capture any comments or questions from Committee Members on this CP before we issue it for consultation.

There are four 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.
- Attachments B-C contains the proposed redlined changes to deliver the CP solution.



#### Committee

Imbalance Settlement Group (ISG)



#### Contact

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## 1. Summary

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### Why change?

The Settlement Administration Agent (SAA) BSC System can currently access a database shared with the Central Registration Agent (CRA) BSC System and Central Data Collection Agent (CDCA) BSC System. However, the SAA BSC System will be migrated to a new cloud platform by February 2023 and will no longer have access to this shared database.

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### Solution

The proposed solution for this CP is to amend the NETA Interface Definition and Design (IDD) documentation to reflect the future state of the interactions between the SAA System and the CRA and CDCA Systems.

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### Impacts and costs

We do not anticipate that this CP will impact any BSC Party or Party Agent.

This CP is a document only change, with no central system changes required. Therefore, the central implementation costs for this CP will be less than £1,000 to implement the relevant document changes.

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### Implementation

This CP is recommended for implementation on 23 February 2023 as part of the standard February 2023 Release, this is so that it aligns with the new SAA system going live.

## 2. Why Change?

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### What is the issue?

The SAA BSC System can currently access a database shared with the CRA BSC System and CDCA BSC System. SAA BSC System will be migrated to a new cloud platform by February 2023 and will no longer have access to this shared database, so the IDD documentation should be updated to reflect the future state of the interactions between these internal BSC Systems.

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### Background

There is a SAA-CRA interface ('BM Unit Period Metered Volume') which was not documented in the IDD Part 2. As the shared database is no longer an option for CRA BSC System to get the data that it requires from the SAA BSC System, a new physical SAA-CRA data interface for 'BM Unit Period Metered Volume' will be implemented as part of the SAA migration, which should be defined in the IDD Part 2 'Interfaces to Other Service Providers' document and spreadsheet.

There are several CDCA and CRA BSC Systems interfaces with SAA BSC System that are documented in the IDD part 2 spreadsheet but in the IDD Part 2 word document have the mechanism as shared database:

- CDCA-I027 / SAA-I004 ('Aggregated Interconnector Meter Flow Volumes')
- CDCA-I028 / SAA-I004 ('Aggregated BM Unit Meter Volumes')
- CDCA-I036 / SAA-I004 ('GSP Group Take to SAA')
- CDCA-I068 / SAA-I044 ('Aggregated BM Unit Disconnection Volumes')
- CRA-I013 / SAA-I001 ('Issue Authentication Report')
- CRA-I015 / SAA-I001 ('BM Unit and Energy Account Registration Data')
- CRA-I017 / SAA-I002 ('Credit Assessment Export Capability')
- SAA-I043 / CDCA-I066 ('Demand Control Instructions to CDCA')

The IDD Part 1 document also has a reference to the shared database in mechanism for the SAA-I017 SAA data exception report that will no longer exist.

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### 3. Solution

### Proposed solution

- 1) Amend the “Internal” tab of the IDD Part 2 spreadsheet to include the ‘BM Unit Period Metered Volume’ interface as defined below:

<b>SMV</b>	R	1	G														<b>Settlement BM Unit Meter Volume</b>	
N0200	D			1						date							Settlement Date	
N0202	D			1						text(2)	Run Type						Settlement Run Type	
<b>BM9</b>	R	1-*		G													<b>BM Unit</b>	
N0034	D									text(11)							BM Unit Id	
<b>BPM</b>	R	46-50		G													<b>BM Unit Period Meter Volume</b>	either 46 or 48 or 50
N0201	D					1				integer(2)							Settlement Period	
N0xxx	D					1				decimal(14,4)							BM Unit Period Metered Volume	

- 2) Amend the “Groups” Tabs in the IDD part 1 and IDD part 2 spreadsheets to include the new ‘Settlement BM Unit Meter Volume’ and ‘BM Unit Period Metered Volume’ Groups
- 3) Amend the “Items” Tabs in the IDD part 1 and IDD part 2 spreadsheets to include the new ‘BM Unit Period Metered Volume’ Data Item and allocate a “N0xxx” number to it
- 4) Update the IDD part 2 document to include the new interface.
- 5) Amend the IDD Part 2 document to specify the mechanism as ‘Electronic data file transfer’ for the interfaces below:
  - CDCA-I027 / SAA-I004 (‘Aggregated Interconnector Meter Flow Volumes’)
  - CDCA-I028 / SAA-I004 (‘Aggregated BM Unit Meter Volumes’)
  - CDCA-I036 / SAA-I004 (‘GSP Group Take to SAA’)
  - CDCA-I068 / SAA-I044 (‘Aggregated BM Unit Disconnection Volumes’)
- 6) Amend the IDD Part 2 document to specify the mechanism as ‘Automated interface’ and remove other references to shared database for the interfaces below:
  - CRA-I013 / SAA-I001 (‘Issue Authentication Report’)
  - CRA-I015 / SAA-I001 (‘BM Unit and Energy Account Registration Data’)
  - CRA-I017 / SAA-I002 (‘Credit Assessment Export Capability’)
- 7) Amend the IDD Part 2 document to remove reference to a shared database for SAA-I043 / CDCA-I066 Demand Control Instructions to CDCA and replace the mechanism with Manual
- 8) Amend the IDD Part 1 document to remove reference to a shared database for SAA-I017 SAA Data Exception Report

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## Proposer's rationale

This CP is required so that the IDD reflects the current state of the systems and the new interface is documented formally and transparently.

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## **Proposed redlining**

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This CP proposes to update NETA IDD Part 1 and Part 2 spreadsheets and the NETA IDD Part 1 and Part 2 documents.

The redlining for the NETA IDD Part 1 and Part 2 documents can be found in Attachments B-C. The redlining for the NETA IDD Part 1 and Part 2 spreadsheets will be developed during the implementation phase of this CP.

## 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.

#### BSC Party & Party Agent Impacts

BSC Party/Party Agent	Impact
No Impact	N/A

### Central impacts and costs

This CP will require a document only change to NETA IDD Part 1 and Part 2 documents and 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"><li>• <a href="#">NETA Interface Definition and Design Document Part 1 – spreadsheet</a><sup>1</sup></li><li>• <a href="#">NETA Interface Definition and Design Document Part 1 – Interfaces with BSC Parties and their Agents</a><sup>2</sup></li><li>• <a href="#">NETA Interface Definition and Design Part 2 – spreadsheet</a><sup>3</sup></li><li>• <a href="#">NETA Interface Definition and Design Document Part 2 – Interfaces to other service providers</a><sup>4</sup></li></ul>	<ul style="list-style-type: none"><li>• None</li></ul>

### Impact on BSC Settlement Risks

#### Impact on BSC Settlement Risks

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

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

<sup>2</sup> <https://www.elxon.co.uk/csd/neta-programme-interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/>

<sup>3</sup> <https://www.elxon.co.uk/csd/neta-idd-part-2-spreadsheet/>

<sup>4</sup> <https://www.elxon.co.uk/csd/neta-programme-interface-definition-and-design-part-2-interfaces-to-other-service-providers/>

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### Central costs

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

## 5. Implementation Approach

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### Recommended Implementation Date

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This CP is recommended for implementation on 23 February 2023 as part of the standard February 2023 Release, this is so that it aligns with the new SAA system going live.

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## 6. Proposed Progression

### Progression timetable

The table below outlines the proposed progression plan for this CP.

Progression Timetable	
Event	Date
CP Progression Paper presented to SVG for information	6 September 2022
CP Consultation	12 September 2022 – 7 October 2022
CP Assessment Report presented to ISG for decision	1 November 2022
Proposed Implementation Date	23 February 2023 (February 2023 Release)

### CP Consultation questions

We intend to ask the standard CP Consultation questions for this CP. We do not believe any additional questions need to be asked for this CP.

Standard CP Consultation Questions
Do you agree with the CP proposed solution?
Do you agree that the draft redlining delivers the CP proposed solution?
Will CP impact your organisation?
Will your organisation incur any costs in implementing CP?
Do you agree with the proposed implementation approach for CP?

## 7. Recommendations

We invite you to:

- **NOTE** the proposed progression timetable for the CP; and
- **PROVIDE** any comments or additional questions for inclusion in the CP Consultation.