

4.3 CP Form

Change Proposal – BSCP40/02	CP No: CPXXX <i>Version No:</i> <i>(mandatory by BSCCo)</i>
Title (mandatory by originator) Amendments to the IDD documentation to reflect SAA migration no longer having access to a shared database with CRA and CDCA plus documenting an interface ('BM Unit Period Metered Volume')	
Description of Problem/Issue (mandatory by originator) 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. 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 Interface Definition and Design (IDD) documentation should be updated to reflect the future state of the interactions between these internal BSC Systems. 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: <ul style="list-style-type: none">• 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 word document also has a reference to the shared database in mechanism for the SAA-I017 SAA data exception report that will no longer exist.

Proposed Solution (mandatory by originator)

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

SMV	R	1	G									Settlement BM Unit Meter Volume	
N0200	D			1					date			Settlement Date	
N0202	D			1					text(2)	Run Type		Settlement Run Type	
BM9	R	1-	G									BM Unit	
N0034	D								text(11)			BM Unit Id	
BPM	R	46-50		G								BM Unit Period Meter Volume	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’)

<p>CRA-I017 / SAA-I002 ('Credit Assessment Export Capability')</p> <p>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</p> <p>8) Amend the IDD Part 1 document to remove reference to a shared database for SAA-I017 SAA Data Exception Report</p>
<p>Justification for Change (mandatory by originator)</p> <p>This change is required so that the IDD reflects the current state of the systems and the new interface is documented formally and transparently.</p>
<p>To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? (mandatory by originator)</p> <p>BSC Section K 'Classification and Registration of Metering Systems and BM Units'</p>
<p>Estimated Implementation Costs (mandatory by BSCCo)</p> <p>The central implementation costs for this CP will be less than £1k to implement the relevant document changes.</p>
<p>Configurable Items Affected by Proposed Solution(s) (mandatory by originator)</p> <p>NETA Interface Definition and Design Part 1 – spreadsheet</p> <p>NETA Interface Definition and Design Document Part 1 – Interfaces with BSC Parties and their Agents</p> <p>NETA Interface Definition and Design Part 2 – spreadsheet</p> <p>NETA Interface Definition and Design Document Part 2 – Interfaces to other service providers</p>
<p>Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator)</p> <p>None</p>
<p>Related Changes and/or Projects (mandatory by BSCCo)</p> <p>SAA migration</p>

Requested Implementation Date (mandatory by originator) 23 February 2023 as part of the standard February 2023 BSC Release.
Reason: To align with new SAA going Live
Version History (mandatory by BSCTCo)
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Attachments: Yes Attachment 1: IDD part 1 document Attachment 2: IDD part 2 document