

4.3 CP Form

Change Proposal – BSCP40/02										CP No: CP1563 Version No: 1.0 (mandatory by BSCCO)
Title (mandatory by originator)										
Amendments to the IDD spreadsheets to correct sub-flows 3 & 4 of the SAA-I014 Settlement Reports										
Description of Problem/Issue (mandatory by originator)										
The versions of the Interface Definition and Design (IDD) Part 1 & 2 spreadsheets amended for P399 ‘ Making the identity of Balancing Service providers visible in the Balancing Services Adjustment Data ’ were approved by the Imbalance Settlement Group (ISG) on 3 August 2021 (ISG244/04).										
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.										
Elexon 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:										
<u>Instance 1 of v009 of the DB2 Group – without new data items</u>										
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
<u>Instance 2 of v009 of the DB2 Group – with new data items</u>										
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.

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.

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 BSC Release.

Justification for Change (mandatory by originator)

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

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? (mandatory by originator)

[Section O 'Communications under the Code'](#)**Estimated Implementation Costs** (mandatory by BSCCo)

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

BSC Configurable Items Affected by Proposed Solution(s) (mandatory by originator)

IDD Part 1 spreadsheet

IDD Part 2 spreadsheet

Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator)

None

Related Changes and/or BSC Releases (mandatory by BSCCo)

None

Requested Implementation Date (mandatory by originator)

30 June 2022 as part of the standard June 2022 BSC Release

Reason:

The corrected IDD spreadsheets should be published the earliest possible opportunity to remove known errors in a BSC Baseline Configurable Item.

Version History (mandatory by BSCCo)***Originator's Details:***

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Attachments: **Y**

IDD Part 1 spreadsheet

IDD Part 2 spreadsheet

IDD Defect fix (this document displays the changes being made to the “Groups tab” of the IDD Part 1 spreadsheet)