Change Proposal – BSCP40/02	CP No: 1300
	Version No: v1.0 *(mandatory by BSCCo)*

Title *(mandatory by originator)*
System changes to support Change of Market Participant ID for the SVA Agent and MDD Agent Roles from 'CAPG' to 'SVAA'

Description of Problem/Issue *(mandatory by originator)*

As a consequence of the Project ISIS Business Process Outsourcing (BPO) Host procurement and resulting change of Supplier Volume Allocation Operations (SVAO) Service Provider, ELEXON proposes to change the Market Participant ID (MPID) for the SVA Agent and MDD Agent roles from 'CAPG' to 'SVAA'. ELEXON has also changed the Market Participant Name and postal address associated with the MPID 'CAPG' as part of MDD 154 which went live on 16 April 2009.

Whilst the change from 'CAPG' to 'SVAA' is a simple MDD change, ELEXON recognises there are many potential impacts on BSC systems and BSC Party systems and processes.

We highlighted the issue to the SVG on 05 May 2009. The SVG agree that the best way to consider the issue is through the CP Process.

Proposed Solution *(mandatory by originator)*

In April 2008, ELEXON awarded the contract for BPO, Hosting and CVA Communications to Logica. The new contract consolidates the operation of Central Volume Allocation (CVA), Supplier Volume Allocation (SVA) and Funds Administration Settlement activities. To support the SVA transition from Capgemini to Logica, we propose to change the MPID for the SVAA and MDD Agent roles from 'CAPG' to the more generic 'SVAA'. The specific MDD changes required to do this (which will be approved and implemented using the normal BSCP509 process for MDD changes) are listed below. However, we recognise that this change is potentially more complex than the typical BSCP509 Change Request, and may require changes to BSC Systems. This Change Proposal has therefore been raised as a vehicle for assessing the impact (on market participants and BSC Agents) of these system changes.

Detail of MDD Changes

The decision on which version of MDD to implement these changes in will take into account the required implementation timescales identified in the impact assessment responses to this Change Proposal. The MDD changes required to switch the SVAA and MDD Agent roles from 'CAPG' to 'SVAA' are as follows:

- Create a new row on the Market Participant table (MDD entity 1) with Market Participant Id 'SVAA';

- Create two new rows on the Market Participant Role table (MDD entity 45) with Market Participant Id 'SVAA', Market Participant Role Codes 'G' and 'U', and Effective From Date of the MDD Go Live Date;

- Create fourteen new rows (one per GSP Group) on the SVA Agent Appointment table (MDD entity 3) for Market Participant Id 'SVAA', and Effective From Date of the MDD

Go Live Date;

- End-date the existing rows for Market Participant Id 'CAPG' and Market Participant Role Codes 'G' and 'U' on the Market Participant Role table (MDD entity 45), setting the Effective To Date to the day before the MDD Go Live Date; and

- End-date the fourteen existing rows for Market Participant Id 'CAPG' on the SVA Agent Appointment table (MDD entity 3), setting the Effective To Date to the day before the MDD Go Live Date.

System Impacts

The intended effect of the above MDD changes is to cause participant systems to change the Market Participant Id from 'CAPG' to 'SVAA' for all data flows sent to or from the Supplier Volume Allocation Agent or MDD Agent, with effect from the Go Live date of the MDD version. However, we recognise that some participant systems may require system changes in order to make this change.

With regards to the BSC Systems, ELEXON and Logica have identified the following impacts:
- CVA: Central Registration Agent (CRA)
- SVA: SVAA(ISRA), Market Domain Data (as above)
- NHHDA and EAC/AA
- PARMS

CVA
CRA
An extra code will be added to the P0181 report workaround to retrieve the correct identifier 'SVAA' instead of using 'CAPG'.

No other CVA systems are affected.

SVA
SVAA (ISRA)
Changing to the 'SVAA' participant ID will require changes to the standing data, including the System Participant ID which cannot be modified by the front-end. The participants and roles held in the system will be modified using the front-end to define the active ISR and MDD agent. The Service Provider is to provide instructions for manual updates. An update to system documentation is also required.

NHHDA and EAC/AA software
The new 'SVAA' MPID will require changes to the standing data. This can be achieved by the participants loading MDD with the new definitions or the updates can be performed manually using the front end. A new 'SVAA' MPID will need to be defined in the EAC/AA database. A manual update (an SQL script which the participants will run on their systems to add in this new "SVAA" participant ID) is to be issued to participants provided by the Service Provider.

SVAA Operational Scripts

All SVA Agent scripts that refer to or use the value 'CAPG' will need to be amended to allow for this change and tested as appropriate.

PARMS

A number of filetype definitions and database tables within the PARMS application will need a text string update from 'CAPG' to 'SVAA'. System documentation will also need to be updated.

Affected DTN Flows

The MPID value of 'CAPG' is also present in MDD publish output flows as follows:
- in the Market Participant (MAP) and Market Participant Role (MPR) record set in D0269 and D0270 flows [populated from the Market Participant and Market Participant Roles tables]
- in the ISR Agent Appointments (IAA) records in D0269 and D0270 flows [populated from the ISR Agent Appointments table]
- in the From Participant Id field of the ZHD header record of each flow [populated from the MDD Agent Id entry in the MDD System Parameters table]
- for all the MDD flows produced for the SVA Agent, in the To Participant Id field of the ZHD header record of each flow and the flow filenames [populated from the Market Participant Role File Types table].

There is a potential issue with the provision of LLFC files (D0265s) by LDSOs as it is likely that files will be submitted with a To Participant Id of 'CAPG' before this CP is implemented, but will be loaded into ISRA after the change has been implemented and will therefore require a To Participant Id of 'SVAA'. The Service Provider is to develop a File Translation script to change the header and footer records on these files.

Implementation

All participants which are affected by this change (Data Aggregators, Suppliers, Data Collectors and LDSOs) are required to implement on the cut-over date (from when the Central Systems MPID changes from 'CAPG' to 'SVAA'). All outbound flows from the SVAA will change on this date, dual versions will not be sent. More details will be presented to the industry within a deployment plan which is to be developed with this change.

This cut-over method is designed to minimise Service Provider cost of managing flows which are not updated.

This change is expected to affect all Suppliers, Data Aggregators, Data Collectors and LDSOs. There is a risk, due to this MPID being in place since 2001, some Parties may miss an impact and therefore not be able to send / receive flows after the cut-over. Participants will be required for participant testing as part of the implementation.

Justification for Change *(mandatory by originator)*

Capgemini has requested this change; however ELEXON recognises the benefits of having a more generic MPID. Changing the current MPID for the SVA Agent from 'CAPG' to 'SVAA' more clearly refers to the role of the SVA Agent.

It is also noted that as a result of the change of the Supplier Volume Allocation Operations (SVAO) from the Project ISIS Business Process Outsourcing (BPO) Host procurement from Capgemini to Logica, standing data will be updated to reflect this.

This change will mean the MPID is not adversely affected by future changes in Service Provider.

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 S 'Supplier Volume Allocation'

Estimated Implementation Costs *(mandatory by BSCCo)*

Service Provider Costs (covering CVA and SVA software, MDD changes, NHHDA and EAC/AA software, PARMS and full-width System Testing): approximately £37,800.

ELEXON Implementation Costs (BSC Systems Release): approximately £12,400.

We note that this is a high risk change, with the potential to significantly disrupt Settlement if it were implemented unsuccessfully. Therefore extensive testing is included in these costs.

We would appreciate your feedback on the costs you would incur to change your company's systems and processes.

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

CVA and SVA software, SVA technical documentation, MDD, NHHDA and EAC/AA software, and PARMS software, File Mapper spreadsheet and Training Guide.

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

Not Applicable

Related Changes and/or Projects *(mandatory by BSCCo)*

Project ISIS Business Process Outsourcing (BPO) Host procurement

Requested Implementation Date *(mandatory by originator)*

Subject to any issues that emerge from the industry impact assessment of this Change Proposal, ELEXON intend to implement this change as part of the February 2010 Release, on an MDD Go-live date close to this time. We encourage industry feedback on this timeframe.

Version History *(mandatory by BSCCo)*

This is v1.0 for impact assessment.

Originator's Details:

BCA Name…………………Graeme Windley

Organisation………………ELEXON

Email Address………………graeme.windley@elexon.co.uk

Telephone Number…………020 7380 4346

Date…………………………05 June 2009

Attachments: Y/N: No