

## Change Proposal – F40/01

CP No:961

Version No: 2

### Title *(mandatory by originator)*

New validation rules for the MDD application

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

During the Market Domain Data (MDD) software witness testing for Modification P62 'Changes to Facilitate Competitive Supply on the Networks of New Licensed Distributors', it was found that certain data combinations could be entered (and subsequently accepted by the database) which should not be allowed.

Examples are:

- Line Loss Factor Class (LLFC) records can be created for a Market Participant after the Market Participant Effective To Settlement Date;
- It is possible to enter a Market Participant Role 'R' (Distributor) without a LDSO Short Code (Distributor Business Id); and
- It is possible to enter a LDSO Short Code (Distributor Business Id) for Market Roles other than 'R' (other than Distributor).

These were not 'P62-specific' problems, i.e. validation rules to stop these data combinations should already exist in the MDD software.

During the publication of MDD Version 89 on 05 September 2003 it was found that the '[' and ']' characters could be entered into the MDD software, but could then not be sent over the Data Transfer Network (DTN). This resulted in re-publish being performed, and the MDD Version 89 go-live date being put back by one week.

### Proposed Solution(s) *(mandatory by originator)*

Add new validation rules to the SVA Agent's MDD build application software to prevent the creation of:

- a new LLFC when its Effective from Settlement Date is later than its Distributor's Effective To Settlement Date as a Market Participant in the role of Distributor;
- a new Market Participant role of Distributor (Role Code = R) without a valid LDSO Short Code (Distributor Business Id);
- a new Market Participant role other than that of Distributor with a LDSO Short Code (Distributor Business Id).

Add new validation that prevents the entering of any characters that cannot be transferred via the DTN.

### Justification for Change *(mandatory by originator)*

At present it is possible for certain combinations of data to be entered into MDD, and hence potentially used by Market Participants. It is also possible for characters to be entered into MDD which cannot then be sent via the DTN. Extra validation rules should therefore be determined and implemented to remove these possibilities and ensure data integrity.

### Configurable Items Potentially Affected by Proposed Solution(s) *(optional by Originator)*

MDD related documentation may be affected by this CP.

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<b>Impact on Core Industry Documents</b> <i>(optional by originator)</i> No impact.	
<b>Related Changes and/or Projects</b> <i>(mandatory by BSSCo)</i> This CP came as a result of the MDD witness testing performed for P62, and problems experienced during the publish of MDD Version 89.	
<b>Requested Implementation Date</b> <i>(mandatory by originator)</i> Early 2004  <b>Reason:</b> This would be the earliest date that would be possible, due to other developments to the MDD software taking place in 2003.	
<b>Agreed Release/Implementation Date</b> <i>(mandatory by BSSCo)</i>	
<b>Originator's Details:</b>  <b>BCA Name.....John Walsh.....</b>  <b>Organisation.....ELEXON.....</b>  <b>Email Address.....john.walsh@elxon.co.uk.....</b>  <b>Date.....20/08/2003.....</b>	
Attachments: N	