



## **DCP0035 - Attachment A - Requirements for an automated solution**

This attachment sets out a set of draft requirements for an improved approach to the construction/submission of MDD Change Requests (CRs) and the validation and processing of these by ELEXON and the Market Domain Data Manager (undertaken by the Supplier Volume Allocation Agent (SVAA)). These requirements are based on the discussions by the MDD Expert Group and are for further review by the Group.

The requirements recognise the Group's view on the need for a cost effective solution and recognise a number of potential solution ranging from an Excel front end, employed by the User and an Access Database for use by ELEXON to a fully automated solution with on-line forms.

### **Costs**

1. Cost effective solution where the costs are commensurate with proposed requirements

### **User requirements for construction and submission of MDD CRs**

2. Support latest version of F509 form. The solution should just provide for the latest BSCP509 form and the guidance documentation can clearly state this
3. Support both the entry of single and batch MDD Change Request by participants
4. All required data must be included on MDD CR form and any other forms that are required. The originator of these forms will not be able to submit the forms without completing the required data
  - a. IDNOs fill in all relevant forms
5. Correct format of data, e.g. date fields, integer, text fields
6. Check that the Effective from dates are on or after the Go-Live date
7. Check that only either:
  - a. correct combinations MTC/SSC/LLFC/PC are submitted by the market participant; or
  - b. ELEXON validation checks for these correct combinations
8. Not overwriting of existing codes for new ones. Note that the MDDM system currently creates a new entry in the database for new data (where the previous entry has been end dated)
9. Participant address field: first line is name only:
  - a. This could be done with altering the form the copy the participant address field into the first line of the address and the 2<sup>nd</sup> line onwards of address field being populated by the participant for its address

### **ELEXON requirements for validation and processing of MDD CRs**

10. Generation of MDD CR number for every new MDD CR
11. Support version control to identify different potential versions for:

- a. MDD CRs submitted by User
  - b. MDD CRs resubmitted by Users after correction of errors/updates
  - c. Updated MDD CRs as a result of Market Participant/MDDM Impact assessments
  - d. Updated MDD CRs as a result of SVG consideration at its meeting
12. Support redlined changes on MDD CRs
  13. Check for MTC and SSC alignment re teleswitch/timeswitch
  14. Support validation criteria
  15. Effective From Date (EFD) on/after date of the Go-live version
  16. Check that only either:
    - a. correct combinations MTC/SSC/LLFC/PC are submitted by the market participant; or
    - b. ELEXON validation checks for these correct combinations
  17. Support normal and fast-track process for MDD CR submission
  18. Support the new process of MDD tables and reports publication on the ELEXON website
  19. Support new timetable and process
  20. Originator's role code and ID
  21. Front end validation, checking new data entries against the data in MDD
  22. Reporting functionality
  23. Query logging function for capturing comments/issues raised during MDD change process for each MDD CR