Change Proposal – F40/01	CP No: 1097
	Version No: 1.0

Title: Changes to validate format of SSC Id and TPR Id

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

Each of the Standard Settlement Configurations supported within settlement is identified by a unique Standard Settlement Configuration Id (SSC Id), which is published to SVA participants in Market Domain Data (MDD). Similarly, each of the Time Pattern Regimes is identified by a Time Pattern Regime Id (TPR Id).

The SSC Id and TPR Id are defined in the SVA Data Catalogue and Market Domain Data Management (MDDM) software as free-format text fields: CHAR(4) for the SSC Id, and CHAR(5) for the TPR Id. In fact, however, there is an agreed industry convention (in use ever since the Non Half Hourly (NHH) market was opened to supply competition in 1998) that SSC Id is a four-digit numeric string (with leading zeroes if necessary); and TPR Id is a five-digit numeric string (with leading zeroes if necessary). Under this convention, 01017 would be a permissible TPR Id, but 1017 would not (because it doesn't have five digits).

Currently this is an 'unwritten' convention, which isn't documented for the benefit of new market participants, and isn't enforced by the MDDM software. This has the potential to cause confusion to participants, and errors in the publication of MDD. A known example of this occurred during the publish of version 93 of MDD, when a TPR ID was entered with only 4 Characters, leading to problems when participants attempted to load the D0269 'Market Domain Data Complete Set' / D0270 'Market Domain Data Incremental Set' into their systems. In order to correct the error and allow participants to successfully load the D0269 / D0270, an emergency Publish of MDD was required.

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

In order to address this issue, it's proposed to:

- Add a note to the SVA Data Catalogue, documenting that the Standard Settlement Configuration Id always consists of four numeric digits (including leading zeroes in some cases);

- Add a note to the SVA Data Catalogue, documenting that the Time Pattern Regime Id always consists of five numeric digits (including leading zeroes in some cases);

- Amend the data entry screen that's used to create new Standard Settlement Configurations within the MDDM application to produce a warning message if the SSC Id doesn't consist of four numeric digits; and

- Amend the data entry screen that's used to create new Time Pattern Regimes within the MDDM application to produce a warning message if the TPR Id doesn't consist of five numeric digits.

Note that it's not necessary to include similar validation in other systems (e.g. the Supplier Volume Allocation Agent (SVAA)), because MDDM is the master source of SSC and TPR data, and trapping errors there should ensure valid data across the whole SVA market.

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Justification for Change *(mandatory by originator)*

This change will prevent the erroneous publication of incorrectly-formatted SSC Ids and TPR Ids in MDD (as happened wth version 93), thus avoiding the cost and inconvenience to participants of having to republish MDD to correct such errors.

In addition, publishing the agreed formats for these data items in the SVA Data Catalogue may reduce the risk of participants entering incorrect SSC Ids or TPR Ids into their own systems (and hence into settlement).

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

The following BSC configurable items will be impacted:

- SVA Data Catalogue (Volume 2)
- MDDM Software

Corresponding changes should also be made to the Master Registration Agreement (MRA) Data Transfer Catalogue.

Impact on Core Industry Documents *(optional by originator)*

Related Changes and/or Projects *(mandatory by BSSCo*

Requested Implementation Date *(mandatory by originator)*
June 2004

Reason:
Coincide with other MDD changes in June release

Agreed Release/Implementation Date *(mandatory by BSCCo)*
June 2004

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Date: 04/11/2004

Attachments: Y/N* (If Yes, No. of Pages attached:……….)
(delete as appropriate)