

**Change Proposal – BSCP40/02**

CP No: 1269

*Version No: 1.0  
(mandatory by BSCCo)***Title** *(mandatory by originator)*

Publication of Additional Non Half Hourly Combination Data in Market Domain Data

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

Market Domain Data (MDD) contains a number of entities that define the valid combinations of data items for an SVA Metering System. In particular:

- Entity 56 specifies (for Non Half Hourly (NHH) Metering Systems) the valid combinations of Distributor Id, Meter Timeswitch Class (MTC), Line Loss Factor Class (LLFC) and Standard Settlement Configuration (SSC) – ‘Valid MTC LLFC SSC Combination’
- Entity 55 specifies (for Half Hourly (HH) Metering Systems) the valid combinations of Distributor Id, MTC and LLFC – ‘Valid MTC LLFC Combination’
- Entity 11 specifies (for NHH Metering Systems) the valid combinations of Grid Supply Point (GSP) Group, SSC and Profile Class (PC) - ‘Average Fraction of Yearly Consumption Set’

However, even when taken in combination, these tables do not provide Suppliers with enough information to know which combinations of NHH Metering System data items will be accepted by Supplier Meter Registration Services (SMRS). A registration request that is consistent with the above MDD tables may still be rejected by SMRS, or queried by the Distributor, if the particular combination of SSC, PC and LLFC does not correspond to a Distribution Use of System (DUoS) tariff on that Distributor's network. This leads to higher costs for both Suppliers and Distributors, who require manual processes to identify and correct these erroneous registrations.

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

To address this issue the Market Domain Data Expert Group (MDDEG) has suggested that a new entity should be added to MDD to record valid combinations of MTC, LLFC, SSC and PC for each Distributor Id. The new entity would be called ‘Valid MTC LLFC SSC PC Combination’.

The expert group has further recommended that a flag should be added to the new entity to identify preserved tariffs. These are DUoS tariffs that are no longer available to Suppliers from specified dates. Although Suppliers therefore cannot use any combinations which are linked to preserved tariffs for new customers, such combinations will still be supported for those customers who already use them.

Further details of the MDDEG’s conclusions can be found in SVG paper [92/04](#).

The data items on the new entity would be as follows:

- Distributor Id (and Role Code)
- MTC Id
- LLFC Id
- SSC Id
- PC Id
- Effective From Settlement Date and Effective To Settlement Date
- Preserved Tariff Indicator

- Effective From Settlement Dates of relevant parent entities.

The new entity would be added into the automated D0269 ‘Market Domain Data Complete Set’ and D0270 ‘Market Domain Data Incremental Set’ MDD flows for use by participant systems. The MDD Management (MDDM) database would be enhanced to store the new data, and to publish it on a new version (004) of the D0269 and D0270.

There are currently two active versions of these flows, 002 and 003. Because Master Registration Agreement (MRA) governance does not generally support more than two versions of a data flow, version 003 would be decommissioned, with a resultant impact on participant (including Supplier Agent) systems and processes that use version 003.

ELEXON believes that decommissioning version 003, rather than version 002, of the D0269 and D0270 will minimise the impact of the flow changes. This is because:

- The NHH Data Collector (NHHDA) and Supplier Volume Allocation Agent (SVAA) systems use version 002 of the D0269, so will not be impacted if this version is retained; and
- The participants who still use version 002 of the D0269 and D0270 are likely to be those for whom upgrading flow versions is more problematic, while those who have previously upgraded to version 003 may have less difficulty in upgrading to version 004.

Participants are invited to comment on the efficiency and appropriateness of this approach.

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

Currently there is no single, reliable source of information for Suppliers on which combinations of Metering System attributes are valid. They must either obtain this information from various sources (e.g. Distributors’ DUoS statements), or run the risk of registrations being rejected. Either option involves unnecessary expense and inconvenience for Suppliers (and potentially also inconvenience for customers, if errors in registration data lead to problems with billing).

Publishing the proposed data in MDD will provide Suppliers with a single, up-to-date source of valid combination data for use in their registration processes. This will make the process of registering Metering Systems in SMRS more efficient, facilitating the smooth operation of the retail market and competition in supply.

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

CP1269 will facilitate Section 5.1 of Annex S-2 ‘Supplier Volume Allocation Rules’.

**Estimated Implementation Costs** *(mandatory by BSCCo)*

BSC Agent implementation cost: £73,775

ELEXON implementation cost: 57 man days of effort (equating to £12,540)

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

BSCP509 'Changes to Market Domain Data' (proposed redlining is provided as Attachment A)  
BSCP509 Appendix 'MDD Entity Change Request Forms' (proposed redlining is provided as Attachment B)  
SVA Data Catalogue Volumes 1 and 2 (proposed redlining is provided as Attachment C)

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

A change would also be required to the MRA Data Transfer Catalogue (DTC). A draft DTC CP and associated DTC redlining are provided for information as Attachments D and E.

ELEXON intends to formally raise the DTC change following consideration of the industry impact assessment responses to CP1269. Participants are therefore invited to comment on the proposed DTC redlining as part of the CP impact assessment.

The DTC change would be implemented in parallel with CP1269.

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

CP1270 'Improvements to the Market Domain Data Process'  
CP1271 'Align Market Domain Data Approval Timetable to SVG meetings'

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

November 2009 Release

**Reason:**

Next available Release for a system change.

**Version History** *(mandatory by BSCCo)*

DCP0034 was raised on 1 October 2008 following SVG92, and issued for industry impact assessment on 3 October 2008. DCP0034 presented two options: an automated solution (as described above) and a manual solution.

Of the 15 respondents, 5 supported the automated solution, 6 supported the manual solution and 4 offered no preference. ELEXON believes the automated solution to be the more robust option and hence is progressing with this approach. However, the retention of version 002 of the D0269 and D0270 is intended to minimise the impact of the automated option on participants as described above.

CP1269 was raised and issued for industry impact assessment on 9 January 2009.

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**Date.....9 January 2009**

Attachments: Yes

Attachment A – Proposed redlined changes to BSCP509 (2 pages)

Attachment B – Proposed redlined changes to BSCP509 Appendix (2 pages)

Attachment C – Proposed redlined changes to SVA Data Catalogue Volumes 1 and 2 (2 pages)

Attachment D – Draft MRA DTC CP (2 pages)

Attachment E – Proposed redlined changes to the DTC (25 pages)