RETAIL ENERGY CODE

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MHHS SUPPLY NUMBER CONSULTATION

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RESPONSE DATE	04/11/2022
PARTY RESPONSES REQUESTED	Electricity Suppliers, Distribution Network Operators, Consumer Bodies

RECCO / CODE MANAGER CONTACT	Sarah Jones	change.management@recmanager.co.uk	07971 189729

REQUEST OVERVIEW

The Market-wide Half-Hourly Settlement (MHHS) Programme is currently finalising the end-to-end design artefacts that will underpin the operation of the new MHHS Target Operating Model, with the expectation that these will be baselined by 31 October 2022.

RECCo and the Code Manager are considering the changes required to REC governed systems, processes and documentation to give effect to the new MHHS arrangements. These changes are being discussed with industry via the MHHS Programme's Consequential Change Impact Assessment Group and REC's MHHS Stakeholder Advisory Group.

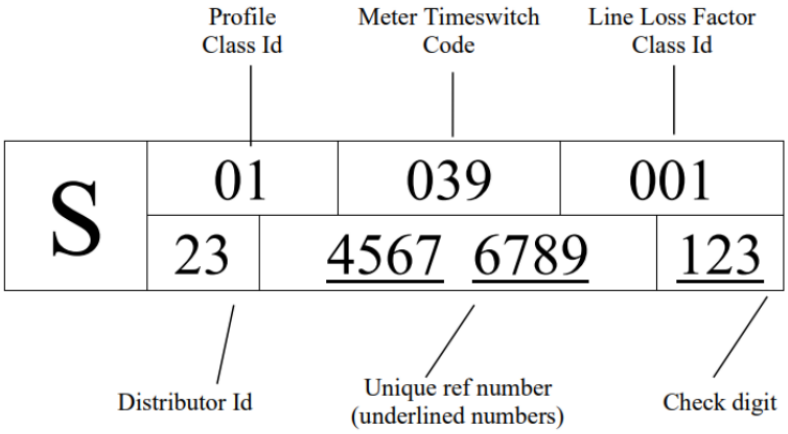
We would like your views on the options being considered for required changes to the format and content of the Supply Number which is defined within the Energy Market Data Specification. Further information on the rationale for change is set out below.

1 PROBLEM STATEMENT

Electricity Suppliers' Licences require them (under SLC 20.4, SLC 31G.8 and SLC 31H.4) to provide the Supply Number to each Consumer on every bill, or at least once per year where no bill has been sent. The Supply Number format is prescribed by the REC, and is detailed in the Energy Market Data Specification.

The current format of the Supply Number includes:

- a top line, consisting of the Profile Class Id, Meter Timeswitch Code (MTC) and Line Loss Factor Class (LLFC) Id; and
- a bottom line consisting of the Distributor Id, Unique reference number and Check digit that make up the MPAN.



The MHHS design is removing the use of Profile Classes (with the exception of legacy non-smart meters), removing MTCs and separating the LLFC Id to create a new Line Loss Factor (LLF) Id and DUoS Tariff Id.

This will impact the format of the Supply Number, which would require Electricity Suppliers to change the number provided to Consumers on their bills / statements.

2 SOLUTION OPTIONS

2.1 SOLUTION OPTION 1 – NO CHANGE

Under this option no change will be made to the structure or content of the Supply Number. Where data is no longer applicable to the Metering Point the relevant box will be populated with a null or zero value. A benefit of this option is that a standard approach will be applied to all Metering Points, regardless of whether they have been migrated or not. Following migration, the Meter Timeswitch Code and LLFC Id will be set to 000. Similarly, the Profile Class Id will be set to 00 for migrated Metering Points, excluding non-smart Metering Points.

The following examples have been included for illustrative purposes:

Example 1 – Non Migrated

S	02	123	222
	16	4567 6789	123

Example 2 – Migrated Non-Smart

S	02	000	000
	16	4567 6789	123

Example 3 – Migrated Smart / Advanced

S	00	000	000
	16	4567 6789	123

2.2 SOLUTION OPTION 2 – AMEND EXISTING TOP LINE

Under this option, alternative data items would be identified to replace the redundant fields. There are a number of new or amended data items that could be provided as part of a top line that could continue to provide metering and charging information to consumers, such as:

a) Profile Class Id – retained for non-smart consumers;

b) Market Segment – confirming the market segment a consumer belongs to and which agents would be required should a consumer appointed agent be preferred;

c) Connection Type – confirming the connection and metering requirements for the Metering Point;

d) DUoS Tariff Id – details the DUoS charging arrangements relevant to the consumer, providing similar information to the current Line Loss Factor Class Id;

e) Standard Settlement Class Id – details the meter configuration for smart and non-smart Metering Points.

This is a non-exhaustive list of suggested items that may be relevant to the consumer as part of their electricity bill or statement.

Examples of each data item have been set out below. In response to this consultation, we welcome views on which of these data items should be included in the Supply Number (if any) and if there are any other data items that should be considered. While there are three data items in the top line today, there does not need to be exactly three in the future. For instance, there could be one data item in the top line, or four if this was the optimum solution and delivered the best outcome for consumers.

Example 1 – Top line = Profile Class Id, SSC Id and DUoS Tariff Id:

Example 1a –Migrated Non-Smart

S	02	0151	A01
	16	4567 6789	123

Example 1b – Migrated Smart

S	00	0151	A01
	16	4567 6789	123

Example 1c – Migrated Advanced

S	00	0000	300
	16	4567 6789	123

Example 2 – Top line = Market Segment, SSC Id and DUoS Tariff Id:

Example 2a – Migrated Smart / Non Smart

S	S	0151	A01
	16	4567 6789	123

Example 2b – Migrated Advanced

S	A	0000	300
	16	4567 6789	123

Example 3 – Top Line = Market Segment, Connection Type and DUoS Tariff Id:

Example 3a – Migrated Smart / Non Smart, Whole Current

S	S	W	A01
	16	4567 6789	123

Example 3b – Migrated Advanced, High Voltage CT

S	A	H	300
	16	4567 6789	123

2.3 SOLUTION OPTION 3 – REMOVE TOP LINE

Under this option, only the bottom line of the S Number would remain i.e. the MPAN. This would allow a consistent approach to be applied across all Metering Points and would not require any changes in approach during the transition period.

The following example has been included for illustrative purposes:

S	16	4567 6789	123

3 IMPLEMENTATION APPROACH

In addition to the options regarding the data items for inclusion in the Supply Number, we are seeking views on the approach to implementing the required changes. Note that this paragraph is only applicable to options 2 and 3 as no change is required for option 1.

Two options have been considered:

- retaining the existing format and content during the MHHS transition period, with data items being replaced with a null or zero where they become redundant on migration. The new format and content would then be applied to all Metering Points post transition; or
- implementing the change at the start of MHHS transition with new and old approaches delivered in parallel e.g. a non-migrated Metering Point would retain the existing format, with the new format and content applied to Metering Points that have been migrated to the new arrangements.

Respondents are requested to provide views on their preferred implementation approach, with supporting rationale, taking into account both consumer impacts and the complexity of the required changes to systems and processes.

4 QUESTIONS

Respondents are requested to provide a response to the following questions:

No.	QUESTION

1	Do you or your third party service providers currently use the information contained in the top line of the Supply Number e.g. to support sales or onboarding processes? If yes, please provide details.
2	Do you consider that a top line should be retained as part of the Supply Number format? Please provide any supporting rationale?
3	If you stated a preference to retain a top line as part of the Supply Number format, which data items do you believe should be included? Please provide any supporting rationale: a) Profile Class b) Market Segment c) Connection Type d) DUoS Tariff Id e) Standard Settlement Configuration Id f) Other (please provide details)
4	Do you envisage any consumer impacts (positive or negative) associated with any of the options?
5	Please provide an estimated timescale for amending the Supply Number format within your systems and whether this timescale differs depending on the option chosen.
6	Do you believe the change to Supply Number format should be introduced at the start of MHHS transition with parallel running of old and new approaches; or at the end of MHHS transition? Please provide any supporting rationale.
7	Do you have any further comments in relation to the MHHS impacts to the Supply Number format?

5 NEXT STEPS

RECCo and the Code Manager will review responses received as part of this consultation and determine the preferred approach. Further information will then be provided to industry stakeholders to confirm the proposed solution and delivery approach.

6 RESPONSE DEADLINE

RESPONSE DEADLINE	04/11/2022