RETAIL ENERGY CODE

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CONSEQUENTIAL CHANGE SOLUTION

STANDARD SETTLEMENT CONFIGURATION VALID SET

DOCUMENT VERSION	2.0
ISSUED DATE	22/03/2023
SOLUTION STATUS	AGREED

COMMITTEE	REC MHHS STAKEHOLDER ADVISORY GROUP

CHANGE OVERVIEW

This change proposes to introduce a new enduring process under REC governance for maintaining a table of metering configuration domain data, including Standard Settlement Configuration (SSC) and Time Pattern Regime (TPR).

MHHS STAKEHOLDER ADVISORY GROUP OUTCOME

On 15 March 2023, the REC MSAG agreed that the proposed solution detailed below for consequential change item CCT-19 should be taken forward for the MHHS Code Drafting.

The group further requested that when developing the technical solution, the REC Code Manager engage with participants when developing how the Meter Configuration Table is shared with participants, with particular consideration to be taken around a machine readable solution.

1 BACKGROUND

The Balancing and Settlement Code (BSC) currently includes provisions for the maintenance of Market Domain Data (MDD). The Market-wide Half Hourly Settlement (MHHS) Programme is replacing MDD with Industry Standing Data (ISD). ISD will include data required to support the enduring settlement arrangements.

SSC and TPR data is currently included within MDD and is used to support a number of retail activities. The MHHS arrangements do not utilise SSC and TPR data, however it has been recognised within the MHHS design that Suppliers need access to SSC data, with this item captured in key MHHS interfaces. The sharing of TPR data has been captured in the Notification of Old Supplier Information (NOSI) flow as part of the REC Data Transfer Network

changes, and will continue to be sent with Meter Technical Details / Meter Mapping Details for Traditional Meters.

To support retail activities, the MHHS Programme has also confirmed that a static version of MDD will be retained for 5 years and visible to industry participants. However, this will not be actively managed, with no opportunity for new valid combinations to be added under the BSC.

This issue was discussed at the Consequential Change Impact Assessment Group (CCIAG) meeting in September 2022. Industry attendees were invited to provide comments on whether an SSC and TPR valid set should be retained under REC governance and whether there is still a requirement for different combinations to be maintained per distribution network.

Participants who responded suggested that there was a need to maintain a valid set of SSCs and TPRs to support identification of tariffs configured on smart meters. Alternative options were considered, such as adding new SSCs prior to the retirement of MDD that could identify dynamic or semi-dynamic tariffs in use on smart meters. Some participants queried how a 'dynamic timeswitch indicator' would work with the existing mechanism using SSC and TPR. RECCo confirmed that a truly dynamic tariff would not fit into the model of an SSC/TPR, therefore, it would be difficult to assign an SSC to Consumers that were being billed on this basis. A particular SSC (or range of SSCs) could be assigned to identify that a Consumer is being billed on this basis.

No respondents highlighted a requirement to retain an SSC valid set at a distributor level, noting that if the future need for SSC/TPR domain data is to identify the tariff configured on the Consumer's meter, there should not be a need to restrict the tariffs to particular distribution networks or geographical areas.

RECCo confirmed the proposed approach to retain a single set of valid SSCs that apply nationwide across all distribution networks at the following CCIAG meeting in November 2022.

2 PROBLEM STATEMENT

The MHHS Programme is replacing the BSC maintained MDD with a new set of domain data required to support the MHHS arrangements (ISD). ISD will not include SSC and TPR data, although a static version of this data will be available via MDD for 5 years. A mechanism is required to enable the valid set of SSCs to be maintained, including the ability for this to be amended as required.

3 IMPACTS

CONSUMERS	REC SERVICE PROVIDERS	RECCO / REC CODE MANAGER
N/A	N/A	REC Technical Services

REC PARTIES AND SERVICE USERS	REC DOCUMENTS / PRODUCTS
Electricity Suppliers	Schedule 14 – Metering Operations

The proposed change places a requirement on the REC Code Manager (and specifically the REC Technical Services provider) to maintain a Meter Configuration Table enabling the publication and amendment of the valid set of SSC and TPR data. This requirement will be included at a high level within Schedule 14 – Metering Operations, with the detailed process to be developed by the Code Manager.

4 SOLUTION OPTIONS

There was a consensus view from the CCIAG that the REC should establish an enduring process for the maintenance of SSC and TPR data. Consideration was given to whether SSC data should be retained at a distributor level, however this was dismissed on the basis that a single nationwide data set would be sufficient to meet the enduring requirements.

5 SOLUTION DEVELOPMENT

The proposed approach was developed by RECCo and presented at the CCIAG meeting in September 2022. Industry attendees were invited to provide comments on the proposals following the meeting and broad support was received. The proposed approach was then presented at the CCIAG meeting in November 2022.

6 PROPOSED SOLUTION

The proposed approach is to include the following paragraph within Schedule 14 – Metering Operations:

To support population of electricity meter configuration data by Electricity Suppliers and Metering Equipment Managers, the Code Manager shall maintain a Meter Configuration Table and define procedures to enable Electricity Suppliers to make changes to this valid set of data.

It should be noted that this redlined change has been included in the REC MHHS drafting as part of the metering tranche issued for industry consultation on 14 February 2023: Code Artefacts (sharepoint.com)

The detailed process will be established by the Code Manager and is expected to align with the existing arrangements for managing the gas Meter Product Table. Appendix 1 includes the existing MDD entity tables which will be maintained under the REC.

For the avoidance of doubt, the solution is based on the assumption that teleswitch tables will be subject to the 'frozen' MDD and not maintained by the REC. Future changes to the domain data will only be applicable to timeswitch TPRs.

7 GLOSSARY

Terms used in this document can be found within the following:

- Schedule 1 - Interpretations and Definitions – Link
- MHHS Programme Glossary - Link

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8 APPENDIX 1 – EXISTING MDD ENTITIES TO BE RETAINED

MDD Entity Id 27 – Clock Interval

Time Pattern Regime Id	Day of the Week Id	Start Day	Start Month	End Day	End Month	Start Time	End Time

MDD Entity Id 29 - Measurement Requirement

Standard Settlement Configuration Id	Time Pattern Regime Id

MDD Entity Id 32 - Standard Settlement Configuration

Standard Settlement Configuration Id	Effective From Settlement Date {SSC}	Effective To Settlement Date {SSC}	Standard Settlement Configuration Description	Standard Settlement Configuration Type	Teleswitch User Id	Teleswitch Group Id

MDD Entity Id 38 - Time Pattern Regime

Time Pattern Regime Id	Teleswitch / Clock Indicator	GMT Indicator