RETAIL ENERGY CODE

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CONSEQUENTIAL CHANGE SOLUTION

METER TECHNICAL DETAILS REQUEST

DOCUMENT VERSION	2.0
ISSUED DATE	26/04/2023
SOLUTION STATUS	AGREED

COMMITTEE	REC MHHS STAKEHOLDER ADVISORY GROUP

CHANGE OVERVIEW

This change proposes to clarify the enduring approach to requesting missing Meter Technical Details (MTDs), retaining Market Message MM00075 (D0170) 'Request for Metering System Related Details' to enable a new Metering Equipment Manager (MEM) to request data from the old MEM.

MHHS STAKEHOLDER ADVISORY GROUP OUTCOME

On 19 April 2023, the REC MSAG agreed that the solution set out in this document should be taken forward for the MHHS Code Drafting. Minor amendments to the proposed drafting were agreed to clarify that the MTD request only relates to Advanced and Traditional Metering Assets, and that as part of a Switch, any queries by the Losing MEM should be directed to the Losing Supplier.

In addition, MSAG members noted concerns regarding the 1 Working Day timescale but agreed that extending this timescale could create issues with the reduction in the settlement timetable and therefore agreed that this drafting was appropriate.

1 BACKGROUND

The existing arrangements on change of MEM require the Gaining MEM to issue a request for MTDs from the Losing MEM via the Market Message MM00075 (D0170) 'Request for Metering System Related Details'. Where MTDs are not received, the Gaining MEM can issue follow up requests using the D0170.

Under the MHHS design, there is no need for the Gaining MEM to issue a request for MTDs as Traditional and Advanced MTDs are expected to be sent automatically on receipt of the IF-037 'Notification of Service De-Appointment' interface informing the Losing MEM that a new MEM is being appointed, on the assumption the Supplier, or New Supplier, has had an appointment

accepted prior to the IF-037 being sent. MTDs relating to Smart Metering Assets will be held by the Supplier Meter Registration Service and sent to the Gaining MEM when the appointment is confirmed.

Discussions via the Migration Design Working Group and responses to the REC code drafting consultation highlighted concerns regarding the potential failure of business as usual processes, resulting in the Gaining MEM not receiving MTDs as expected. In particular, concerns were raised with the removal of the ability for the Gaining MEM to request missing MTDs using the D0170. RECCo and the REC Code Manager have therefore been considering additional provisions to mitigate the risk created by the removal of the D0170.

This change item links to REC Change Proposal R0006 - Missing Meter Technical Details**,** which is seeking to address issues with the current MTD process, specifically considering an escalation route should the MTDs not be provided by the Losing MEM. Whilst there is an interaction with this Change Proposal, we do not believe that R0006 will address the concerns regarding the removal of the D0170. It is therefore proposed that consideration be given to retaining the D0170 MEM to MEM Scenario Variant and clarifying that this data flow can continue to be used to request missing MTDs, where these are not sent in line with the business as usual process.

As part of the consideration of this issue, it is noted that the IF-036 'Service Provider Notification of Appointment' interface does not contain details of the Losing MEM, therefore consideration should be given to the mechanism by which a Gaining MEM would identify the Losing MEM in order to send the D0170 missing MTD request.

2 PROBLEM STATEMENT

The MHHS Programme is amending the change of MEM process and no longer requiring the Gaining MEM to request MTDs directly from the Losing MEM using the D0170 data flow. Whilst the new business as usual process should work in the majority of cases; there will be instances where the Gaining MEM does not receive the MTDs from the Losing MEM and therefore needs a mechanism to identify the Losing MEM and request these.

3 IMPACTS

CONSUMERS
N/A

REC SERVICE PROVIDERS
N/A

RECCO / REC CODE MANAGER
REC Performance Assurance

REC PARTIES AND SERVICE USERS
MEMs

REC DOCUMENTS / PRODUCTS
Schedule 14 – Metering Operations

The table above identifies the potential impacts. The D0170 has a number of different uses under the existing arrangements. This change will only impact the MEM to MEM Scenario Variant associated with the request for missing MTDs. As this is an existing Scenario Variant, no changes are proposed to the data flow definition within the Data Specification (outside the wider MHHS changes being progressed to recognise the new Smart and Advanced MEM market roles).

4 SOLUTION OPTIONS

RECCo and the Code Manager have considered whether there are alternative routes for the Gaining MEM to request missing MTDs, for example the use of the Secure Data Exchange Portal (SDEP). This proposal has been discounted on the basis that the D0170 is already used by MEMs to request MTDs and therefore the proposed solution should have minimal impact on MEMs.

5 SOLUTION DEVELOPMENT

RECCo and the REC Code Manager have proposed this solution for consideration by the MSAG as an MHHS consequential change. The following elements of the solution have been considered:

- The D0170 MEM to MEM Scenario Variant will need to be retained post-MHHS transition.
- A clause should be added to Paragraph 22 of Schedule 14 - Metering Operations, to require the Losing MEM to share MTDs with the Gaining MEM where a request is received via the D0170 or *raise a query with the Electricity Supplier as soon as reasonably practicable*.
- The Gaining MEM should identify the Losing MEM via the Electricity Enquiry Service.

On the latter bullet point, the alternative approach would be for a change to be progressed to the core MHHS design to include the identity of the Losing MEM in the IF-035. This would require a programme change request to be raised, with a clear business case to justify the change. Given the clear expectation that MEMs will send MTDs as expected, on receipt of the IF037, it is suggested that this change would not be justified. If required, this could be considered further post-MHHS go-live, with a code modification progressed under business as usual governance.

6 PROPOSED SOLUTION

The following clause should be added to Paragraph 22 of Schedule 14 - Metering Operations:

> **Where the Gaining Metering Equipment Manager does not receive Meter Technical Details for Advanced Metering Assets or Traditional Metering Asset from the Losing Metering Equipment Manager within 1 WD of receipt of the IF-035**

'Registration Service Appointment Status Notification', they may issue a D0170 'Request for Metering System Related Details' to the Losing MEM requesting Meter Technical Details. On receipt of the D0170 Meter Technical Details request, the Losing MEM shall validate the request and either issue Meter Technical Details via the relevant Market Message or raise a query with the Electricity Supplier as soon as reasonably practicable. Where the missing Meter Technical Details arise as a result of a Switch, any query by the Losing MEM should be directed to the Losing Supplier.

7 GLOSSARY

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

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