Population of NHH Meter Technical Details for Metering Points Reverse Migrated from the MHHS Advanced Segment

This note is to provide guidance to Meter Operator Agents (MOAs) operating in the Non-Half Hourly (NHH) Market, on how to create NHH Meter Technical Details (MTDs) for Metering Points reverse migrating from the Market-wide Half Hourly (MHHS) Advanced Segment into the legacy NHH arrangements.

BACKGROUND

Following the approval of the M11 and M12 MHHS Milestones on 22 October 2025, the MHHS Migration period has begun. All Electricity Metering Points are expected to migrate into MHHS arrangements by the 7 May 2027 (MHHS Milestone M15).

During the first part of this period, MHHS Qualification activities will be occurring in parallel to migration, with all affected Parties expected to have completed MHHS Qualification and be able to service MHHS Metering Points by the 28 October 2026 (MHHS Milestone M14). Prior to the completion of MHHS Qualification activities, any MHHS Migrated Metering Point registered by a non-MHHS Qualified Supplier will undertake a Reverse Migration and return to legacy arrangements.

The processes REC Parties should follow for both Forward and Reverse MHHS Migration are described in REC Schedule 34 – MHHS Migration.

REVERSE MIGRATIONS - ADVANCED TO NON-HALF HOURLY

Metering Points migrating to MHHS arrangements will be allocated to either the Smart, Advanced or Unmetered Market Segments. Metering Points associated to Advanced Meters and/or with a Current Transformer (CT) Connection Type will migrate to the Advanced Market Segment.

On a Reverse Migration, the MTDs for all Advanced Metering Points are communicated, to the Gaining MOA, via the D0268 ‘Advanced Meter Technical Details’ Market Message.

On a Reverse Migration, it is possible for a Supplier to choose to allocate the Metering Point to the NHH market, under Measurement Class A[1]. In this scenario, the MTDs need to be communicated by the Gaining MOA via the following Market Messages:

[1] Measurement Class A – Non-Half Hourly Metering Equipment

- D0149 ‘Notification of Mapping Details’,
- D0150 ‘Traditional Meter Technical Details’
- D0313 ‘Auxiliary Meter Technical Details’

This requires the appointed MOA to transform the D0268, received from the Losing MOA, into these NHH Market Messages before onward communication. This is covered in step 3.8.11 of REC Schedule 34 – MHHS Migration.

Note: Following the introduction of BSC Modification P432 ‘Half Hourly Settlement for CT Advanced Metering Systems’, any Metering Point with a CT Connection Type must be allocated to the Half Hourly market, under Measurement Classes C or E. Metering Points with a CT Connection Type cannot be allocated into the NHH Measurement Class A following a Reverse Migration.

Note: It is anticipated that the majority of Advanced Metering Points will not migrate to MHHS arrangements until April 2026 onwards. Reverse Migration for an Advanced Metering Point may, therefore be a relatively rare occurrence.

TRANSFORMATION OF D0268 INTO NHH MTDs

The exact steps to undertake the transformation into NHH MTD Market Messages are dependent on individual MOAs internal processes. This guidance aims to provide some useful pointers for MOAs to use in developing those internal processes.

Creation of D0149 ‘Notification of Mapping Details’

The mapping details required for the creation of the D0149 are not contained in the D0268, instead the incoming NHH MOA should obtain these through other means. The best way to do this is to interrogate the Advanced Meter and either understand the existing set-up or update the meter to the required set-up.

Where this is not possible the NHH MOA should assume the Meter has a single rate (SSC 393) set-up with a single register reading all settlement data (Time Pattern Regime (TPR) = 0001).

Although the Standard Settlement Configuration (SSC) may be populated in the Meter Point Registration Service (MPRS) for these Metering Points, as there is no obligation to maintain it for Advanced meters and the associated TPRs are not communicated in the D0268, it is not advisable to use this to define the NHH mapping details for this conversion.

Also, the SSC provided to the Supplier on the D0260 ‘Notification from MPAS of Old Supplier Registration Details’ Market Message is the last value before the Metering Point migrated and may have changed while the Metering Point was traded in MHHS arrangements.

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RETAIL ENERGY CODE

Creation of D0150 ‘Traditional Meter Technical Details’

The majority of the Data Items held within the D0150 can be translated directly from the D0268. The SSC and Register details should match those included in the D0149.

Creation of D0313 ‘Auxiliary Meter Technical Details’

The details held within the D0313 can be translated directly from the D0268.

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