

The MRA Agreed Procedure for Managing Non-Half Hourly Related Metering Points

MAP 29

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1 Introduction

Background

- 1.1 In 2018, The Faster Switching Expert Group (FSEG) was established under the MRA Executive Committee (MEC), in response to the need to progress MRA changes that facilitate faster switching and the introduction of the Central Switching Service (CSS).
- 1.2 Due to changes to the procedure for switching Related Metering Points within the new CSS, including new Data Flows and Data Items, it was agreed at FSEG that a new MRA Agreed Procedure was needed to give clarity for Parties.
- 1.3 MAP29, "Managing NHH Related Metering Points" replaces previous guidance contained in Working Practice 21, "Related MPANs".

Purpose

- 1.4 Pursuant to Clause 15.4 of the MRA this MAP sets out the processes that Distribution Businesses and Suppliers shall undertake in order to ensure that Related MPANs are managed correctly during their creation, registration event and disconnection.

Document Scope and Objectives

- 1.5 The scope of this MAP is limited to governance and procedures related to the management of Non-Half Hourly (NHH) Related Metering Points.
- 1.6 The objectives of this MAP are to:
 - (a) document procedures for the management of NHH Related Metering Points; and
 - (b) define the processes relating to the passing of data between parties in relation to NHH Related Metering Points.

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Associated References

- 1.7 The following are referenced within this MAP in relation to the required operation of processes under MRA governance:
- (a) The MRA, which provides the overarching governance for this MAP; and
 - (b) The Data Transfer Catalogue (DTC), which sets out the mandated structure of Data Flows in relation to the passing of data as set out in this MAP.

Glossary of Terms

1.8 Unless otherwise stated in this Clause 1.8, all defined terms within this MAP shall have the meaning ascribed to those terms in the MRA.

1.8.1 The following table defines terms and acronyms used in this document.

Acronym	Term	Definition
MTC	Meter Timeswitch Code	Has the meaning given to it in the Balancing and Settlement Code
	Primary Metering Point	The Related Metering Point that is used to uniquely identify a Related Metering Point relationship. Only one can exist per relationship. Should be the MPAN with the baseload SSC.
	Secondary Metering Point	Related Metering Points that are not used to uniquely identify a Related Metering Point relationship. There can be one or more in a relationship.
SSC	Standard Settlement Configuration	Has the meaning given to that term in the Balancing and Settlement Code
	Related Metering Point	Has the meaning given to that term in the Master Registration Agreement.

2 Context

- 2.1 The intent of this MAP is to provide a standard process such that the life cycle of Related Metering Points is correctly managed.

3 Principles

- 3.1 Nothing in this MAP shall relieve parties of any of their obligations in respect of any industry code or agreement.
- 3.2 There are a number of key activities required in order to ensure that the creation, registration and disconnection are completed successfully. This MAP sets out the steps involved in these key activities.

4 Creation of Related Metering Points

- 4.1 This procedure is used when either a new connection is created with a metering configuration that classifies it as a Related Metering Point or the metering system configuration is changed at two or more Metering Points resulting in them becoming classified as Related Metering Points.
- 4.2 The prerequisites for this procedure are:
- 4.2.1 The MPANs which are to become Related Metering Points have already been created and are registered to the same Supplier
 - 4.2.2 The registered Supplier has appointed a Meter Operator or nominated an Unmetered Supply Operator to the MPANs

Step 1a – New connection created or Customer requests tariff change

- 4.3 Where the customer and Supplier agree a tariff that requires a metering system that is classified as a Related Metering Point the following steps shall be undertaken.
- 4.4 Where meter work is required to create Related Metering Points, the Supplier requests the Meter Operator to install the appropriate metering equipment by sending a D0142, "Request for Installation or Change to a Metering System Functionality or the Removal of All Meters", Data Flow for each Metering Point with the appropriate SSC. Alternatively, where Related Metering Point configuration is setup for smart metering, the Supplier makes the relevant changes to the metering configuration and advises the Meter Operator using a D0367, "Smart Meter Configuration Details".
- 4.5 On completion of the work or, in the case of smart metering upon receipt of a D0367, the Meter Operator will send a D0149 and D0150 Data Flow to the Supplier and Distribution Business for each Metering Point.
- 4.6 On receipt of the D0149 and D0150 Data Flows the Supplier shall:
- 4.6.1 Assign a Related Metering Point MTC (500-799) to each of the Related Metering Points and update MPAS using the D0205 Data Flow.
 - 4.6.2 Create a Related Metering Point relationship by sending the D0386 Data Flow, for the Primary MPAN, to MPAS with a Relationship Action of 'C' (Create new relationship) and a MPAN Action of 'A' (Add MPAN to relationship) for each Secondary Metering Point in the relationship.
 - 4.6.3 For the avoidance of doubt, the sequencing of sending the D0205 and D0386 is for the Supplier to determine, i.e. they can be sent concurrently or sequentially.

Step 1b – UMSO advises Supplier of Related Metering Points

- 4.7 Where the UMSO notifies the Supplier that a number of Metering Points are now classified as Related Metering Points the Supplier shall:
- 4.8 Assign a Related Metering Point MTC (500-799) to each of the Related Metering Points and update MPAS using the D0205 Data Flow.
- 4.9 Create a Related Metering Point relationship by sending the D0386 Data Flow, for the Primary MPAN, to MPAS with a Relationship Action of 'C' (Create new relationship) and a MPAN Action of 'A' (Add MPAN to relationship) for each Secondary Metering Point in the relationship.
- 4.10 For the avoidance of doubt, the sequencing of sending the D0205 and D0386 is for the Supplier to determine, i.e. they can be sent concurrently or sequentially.

5 Ending of Related Metering Points

- 5.1 This procedure is used when the metering system configuration is changed at two or more Metering Points resulting in them no longer being classified as Related Metering Points.
- 5.2 Note that ending Related Metering Points is a prerequisite for disconnecting any of the MPANs in the relationship under MRA Agreed Procedure 21. This aligns with the termination process in the Central Switching Service.

Step 1a - Customer requests tariff change

- 5.3 Where the customer and Supplier agree a tariff that no longer requires a metering system that is classified as a Related Metering Point the following steps shall be undertaken.
- 5.4 Where meter work is required to end the Related Metering Points, the Supplier shall request the Meter Operator to install the appropriate metering equipment by sending a D0142 Data Flow for each Metering Point with the appropriate SSC. Alternatively, where Related Metering Point configuration is setup for smart metering, the Supplier makes the relevant changes to the metering configuration and advises the Meter Operator using a D0367, "Smart Meter Configuration Details".
- 5.5 On completion of the work the Meter Operator will send a D0149 and D0150 Data Flow to the Supplier and Distribution Business for each Metering Point.
- 5.6 On receipt of the D0149 and D0150 Data Flows the Supplier shall:
 - 5.6.1 Assign a non-Related Metering Point MTC (000-399, 800-999) to each of the previously Related Metering Points and update MPAS using the D0205 Data Flow.
 - 5.6.2 Delete the Related Metering Point relationship by sending the D0386 Data Flow, for the Primary MPAN, to MPAS with a Relationship Action of 'D' (Delete existing relationship) and a MPAN Action of 'D' (Delete MPAN from relationship) for each Secondary Metering Point in the relationship.
 - 5.6.3 For the avoidance of doubt, the sequencing of sending the D0205 and D0386 is for the Supplier to determine, i.e. they can be sent concurrently or sequentially.

Step 1b – UMSO advises Supplier of end to Related Metering Points

- 5.7 Where the UMSO notifies the Supplier that a number of Metering Points that were previously classified as Related Metering Points are now no longer classified as Related Metering Points the Supplier shall:

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- 5.8 Assign a non-Related Metering Point MTC (000-399, 800-999) to each of the previously Related Metering Points and update MPAS using the D0205 Data Flow.
- 5.9 Delete the Related Metering Point relationship by sending the D0386 Data Flow, for the Primary MPAN, to MPAS with a Relationship Action of 'D' (Delete existing relationship) and a MPAN Action of 'D' (Delete MPAN from relationship) for each Secondary Metering Point in the relationship.
- 5.10 For the avoidance of doubt, the sequencing of sending the D0205 and D0386 is for the Supplier to determine, i.e. they can be sent concurrently or sequentially.

6 Amendment to Related Metering Points

- 6.1 This procedure is used when changes to metering system configuration have resulted in Secondary Metering Points being removed from or added to an existing relationship, without the relationship being ended. In the event that the Supplier needs to change which Metering Point is the Primary Metering Point, the Supplier must first end the existing relationship (Section 5) and then create a new relationship (Section 4).
- 6.2 The Supplier shall update the MTC of the impacted Metering Points:
 - 6.2.1 Assign a non-Related Metering Point MTC (000-399, 800-999) to each Metering Point that was previously related but no longer is.
 - 6.2.2 Assign a Related Metering Point MTC (500-799) to each Metering Point that was previously not related but now is.
 - 6.2.3 Update MPAS using the D0205 Data Flow.
- 6.3 The Supplier shall amend the Related Metering Point relationship by sending the D0386 Data Flow, for the Primary MPAN, to MPAS with a Relationship Action of 'A' (Amend existing relationship) and an MPAN Action of 'D' (Delete MPAN from relationship) for each Secondary Metering Point that is no longer in the existing relationship, an MPAN Action of 'A' (Add MPAN to relationship) for each Secondary Metering Point that is being added to the existing relationship and an MPAN Action of 'C' (MPAN continues in relationship) for each Secondary Metering Point that is remaining in the existing relationship.
- 6.4 For the avoidance of doubt, the sequencing of sending the D0205 and D0386 is for the Supplier to determine, i.e. they can be sent concurrently or sequentially.

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Document Controls

Change History

Version:	Status:	Date of Issue:	Reason for Issue:
0.1	Draft	15/10/2018	First draft of new MAP,
0.2	Draft	19/10/18	Review following FSEG agreement
0.3	Draft	01/11/2018	Further review and clarification
1.0	Final	27/6/2019	Issued to industry to implement MAP CP 0311

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Eugene Asante	MRA Delivery Team	Accuracy	27 th June 2019
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MDB			29/03/2019

MRA Approvals

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