SCHEDULE 28

Related Metering Points Schedule

Version: 1.0   Effective Date: 18 July 2022

Domestic Suppliers	Mandatory for Electricity Suppliers
	N/A for Gas Suppliers
Non-Domestic Suppliers	Mandatory for Electricity Suppliers
	N/A for Gas Suppliers
Gas Transporters	N/A
Distribution Network Operators	Mandatory
DCC	N/A
Metering Equipment Managers	N/A
Non Party REC Service Users	N/A

Change History

Version Number	Implementation Date	Reason for Change
0.1	N/A	Draft agreed for June 2019 consultation
0.2	N/A	Updated draft for Summer 2020 publication
0.3	N/A	Updated draft for November 2020 baselining
0.4	N/A	Updated draft for Spring 2021 Switching Consultation
1.0	18 July 2022	Switching SCR Modification R0041
MHHS v0.1	N/A	MHHS required changes: Draft for industry review
MHHS v0.2	N/A	MHHS required changes: updated draft post industry consultation
MHHS v0.3	N/A	Version Uplifted following CCAG Approval

Contents Table

1   Introduction

1.1   This REC Schedule documents the procedures for Electricity Suppliers to create, maintain and end the relationship between two or more Related Metering Points. Related Metering Point relationships are maintained by Electricity Suppliers and notified to the Supplier Metering Registration Service using DIP Interfaces. ~~Related Metering Points are mastered in the Electricity Retail Data Service and provided by that service to the Central Switching Service~~.

1.2   An Electricity Supplier can create a Related Metering Point relationship between two or more Import Metering Points ~~(other than Export Metering Points)~~ for which it is the Registered Supplier where:

   (a)   for ~~Non Half Hourly~~Whole Current Metering Points:

      (i)   all the Metering Points supply electricity to the same Consumer at the same Location (or at any part of the same Location);

      (ii)   the Meter Point Location Address and the Retail Energy Location Address are the same for each Metering Point; and

      (iii)   the Electricity Supplier has identified that an appropriate Distribution Use of System Charge tariff, as set out within the DCUSA, is currently applicable to the Primary Related Metering Point and Secondary Related Metering Point(s), or can become applicable to those Metering Points following creation of the Related Metering Point relationship; and

      ~~(iii)~~(iv)   the Connection Type is Whole Current; or

   (b)   for ~~Half Hourly~~Current Transformer Metering Points:

      (i)   the Metering Points supply electricity to the same Consumer at the same Location (or at any part of the same Location);

      (ii)   the Meter Point Location Address and the Retail Energy Location Address are the same for each Metering Point;

      (iii)   the Distribution Network Operator (DNO) has notified the Registered Supplier that some or all of the Distribution Use of System Charges are aggregated and charged against a single Metering Point; ~~and~~

      (iv)   that aggregated Distribution Use of System Charges are only levied against the Primary Related Metering Point; and

      ~~(iv)~~(v)   the Connection Type includes the use of Measurement Transformers.~~or~~

   ~~(c)   for Non Half Hourly Unmetered Supplies, each Metering Point relates to an Unmetered Supply which is recorded within a single Unmetered Supply Certificate.~~

1.3   Each Related Metering Point relationship must be composed of one Primary Related Metering Point and one or more Secondary Related Metering Points.

1.4   A Related Metering Point can only be part of a single Related Metering Point relationship.

1.5 Where the Registered Supplier for the Primary Related Metering Point has more than one Market Participant Role, the Registered Supplier must use the Market Participant Role by which it is identified in respect of the Primary Related Metering Point when seeking to add one or more Secondary Related Metering Point(s).

1.6 All subsequent Registrations for each Related Metering Point will have the same Supply Effective From Date and Supply Effective Through Date.

1.7 A Switch Request can only be submitted to the Central Switching Service for a Related Metering Point identified as the Primary Related Metering Point (as further described in the Registration Services Schedule).

1.8 The Related Metering Point management process relies on messages sent between the Registered Supplier and the relevant ~~Electricity Retail Data Agent~~Supplier Meter Registration Agent, as described in Paragraphs 2, 3 and 4 of this REC Schedule.

> **Commented [AW6]:** Amended throughout to reflect BP010B, which introduces a new IF-019 to replace the D0386

2 Creation of a Related Metering Point Relationship

2.1 This procedure is to be used when the Registered Supplier identifies, or is notified by another Market Participant, that a circumstance described in paragraph 1.2 exists.

2.2 Where a Registered Supplier wants to create a new Related Metering Point relationship, it shall notify the ~~Electricity Retail Data Agent~~Supplier Meter Registration Agent, identifying which Metering Point is to be the Primary Related Metering Point and which the Secondary Related Metering Point(s).

2.3 The prerequisites for this procedure are that:

(a) the Metering Points which are to become Related Metering Points each have the same RMP Status of Operational or Created;

> **Commented [AW7]:** Design query (DIN 105) - interface spec for IF-019 states Created or Operational. Clarify if Created should be added here.

> **Commented [SJ8R7]:** Post consultation update - added Created following confirmation that new relationships can be established for Metering Points with a status of Created

(b) there is no Pending Registration for the Metering Points;

(c) the same Electricity Supplier (using the same Market Participant Role) holds an Active Registration for each Metering Point;

(d) each Metering Point has the same classification as either a Domestic Premises or a Non-Domestic Premises;

> **Commented [SJ9]:** Post consultation update - Programme position confirmed via DIN105 that this will not be included in validation rules - no change to drafting, regulatory requirement to be maintained

(e) the Registered Supplier has appointed the same MEM for each Metering Point~~, or (in the case of Unmetered Supplies) the same UMSO is responsible for each Metering Point~~; and

> **Commented [SJ10]:** Post consultation update - programme position confirmed via DIN 105 that validation of this rule is captured in BP011C - no change to drafting.

(f) the Metering Points are not members of a different existing Related Metering Point relationship~~; and~~.

~~(g) for Unmetered Supplies, the Electricity Supplier has received an Unmetered Supply Certificate from the UMSO which contains a set of Metering Points to be related, as per the process set out in the BSC.~~

2.4   The detailed process and timings for the procedure are further described in the following interface table:

Ref	When	Action	From	To	Interface	Means
~~2.4.1~~	~~Where the Electricity Supplier identifies that two or more Metering Points meet the criteria in Paragraph 1.2.~~	~~Assign a Related Metering Point Meter Timeswitch Code (550 – 799) to each of the Related Metering Points and update SMRS.~~	~~Electricity Supplier~~	~~SMRS~~	~~In accordance with the BSC~~	~~N/A~~
2.4.1~~2~~	~~Following 2.4.1.~~ Where the Electricity Supplier identifies that two or more Metering Points meet the criteria in Paragraph 1.2.	Create a Related Metering Point relationship for the Primary Related Metering Point and Secondary Related Metering Point(s).	Registered Supplier	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent	~~D0386 Manage Metering Point Relationships~~MHHS IF-019	~~DTN~~DIP Interface
2.4.2~~3~~	Following 2.4.1 and within the timescales set out in ~~the~~ BSCP706~~2~~.	Validate request to create a Related Metering Point relationship ~~as set out in Paragraph 1~~.	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent		Internal Process	
2.4.3~~4~~	Following 2.4.2~~3~~ if request is not valid.	Provide notification that the request has failed validation and the reasons for failure.	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent	Registered Supplier	~~D0386 Manage Metering Point~~ MHHS IF-020~~RelationshipsMHHSTBC~~	~~DTN~~DIP Interface
2.4.4~~5~~	Following 2.4.2~~4~~ if request is valid.	~~Provide notification that the request has been validated.~~Publish Related Metering Point relationship data	~~Electricity Retail Data Agent~~ Supplier Meter	Registered Supplier

DNO | ~~D0386 Manage Metering Point Relationships~~MHHS IF-020 | ~~DTN~~DIP Interface |

				Registration Agent	MEM Data Service BSC Central Systems Electricity Enquiry Service Provider		
2.4.5	Following 2.4.4, in accordance with BSCP706.	Assess whether the same MEM and / or Data Service is Appointed to the Primary Metering Point and Secondary Metering Point. Where the same MEM and Data Service is Appointed to the Primary Metering Point and Secondary Metering Points, progress to 2.4.8, otherwise progress to 2.4.6.	Supplier Meter Registration Agent			Internal Process	N/A
2.4.6	Following 2.4.5, where a different MEM and / or Data Service is Appointed to the Primary and Secondary Metering Point.	Initiate auto de-appointment of the MEM and / or Data Service Appointed to the Secondary Metering Point, where required	Supplier Meter Registration Agent		Losing MEM / Data Service Electricity Supplier	MHHS IF-037	DIP Interface
2.4.7	At the same time as 2.4.6, where a different MEM and / or Data Service is Appointed to the Primary and Secondary Metering Point.	Initiate Appointment of the same MEM and / or Data Service to the Secondary Metering Point as the MEM and / or Data Service Appointed the Primary Metering Point.	Supplier Meter Registration Agent		Gaining MEM / Data Service Electricity Supplier	MHHS IF-036	DIP Interface

Commented [SJ16]: SMRS review of linkage and auto appointment taken from BP011C

Commented [SJ17]: Post consultation update - New design query (DIN354) - as this is a direct de-appointment with an IF037 rather than the IF035, there needs to be a step that triggers the Losing MEM sending MTDs. Scheduled for IR4

2.4.86	Following 2.4.4, where the ERDA becomes aware of a valid change to a Related Metering Point relationship5.	Update the Primary Related Metering Point and Secondary Related Metering Point(s).	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
2.4.97	Following 2.4.86 where the message passes synchronous validation.	Perform asynchronous validation: If valid, update RMP Record. If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.	CSS Provider		Internal Process	

3   Amendment to an existing Related Metering Point Relationship

3.1   This procedure is to be used when the Registered Supplier wants to make changes to an existing Related Metering Point relationship resulting in Secondary Related Metering Points being removed from or added to an existing relationship, without the relationship being ended.

3.2   Where a Registered Supplier needs to change which Related Metering Point is the Primary Related Metering Point, it shall first end the existing relationship (Paragraph 4) and then create a new relationship (Paragraph 2).

3.3   The detailed process and timings for the procedure are further described in the following interface table:

Ref	When	Action	From	To	Interface	Means
3.3.1	Following the requirements of Paragraph 3.1 being met.	Amend the existing Related Metering Point relationship by removing each Secondary Related Metering Point no longer in the existing relationship and/or adding each Secondary Related Metering Point that is being included in the existing relationship.	Registered Supplier	Electricity Retail Data Agent Supplier Meter Registration Agent	D0386 Manage Metering Point RelationshipsMHHS IF-019	DTNDIP Interface

3.3.2	Following 3.3.1 and within the timescales set out in ~~the~~ BSCP706..	Validate request to ~~create~~ amend a Related Metering Point relationship ~~as set out in Paragraph 1~~.	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent		Internal Process	
3.3.3	Following 3.3.2 if request is not valid.	Provide notification that the request has failed validation and the reasons for failure.	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent	Registered Supplier	~~D0386 Manage Metering Point~~ MHHS IF-020~~RelationshipsTBC~~	~~DTN~~DIP Interface
3.3.4	Following 3.3.2 if request is valid.	~~Provide notification that the request has been validated.~~ Publish Related Metering Point relationship data	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent	Registered Supplier DNO MEM Data Service BSC Central Systems Electricity Enquiry Service Provider	~~D0386 Manage Metering Point RelationshipsMHHS IF0020~~	~~DTN~~DIP Interface
3.3.5	Following 3.3.4, in accordance with BSCP706.	Assess whether the same MEM and / or Data Service is Appointed to the Primary Metering Point and Secondary Metering Point.	Supplier Meter Registration Agent		Internal Process	N/A

Commented [AW18]: Design issue (DIN 105) raised as the BP010 does not have a rejection message back to the supplier

Commented [SJ19R18]: Post consultation update to text to reflect Programme confirmation that rejection is via the IF020

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Commented [SJ20]: SMRS review of linkage and auto appointment taken from BP011C

		Where the same MEM and Data Service is Appointed to the Primary Metering Point and Secondary Metering Points, progress to 2.4.8, otherwise progress to 2.4.6.				
3.3.6	Following 3.3.5, where a different MEM and / or Data Service is Appointed to the Primary and Secondary Metering Point.	Initiate auto de-appointment of the MEM and / or Data Service Appointed to the Secondary Metering Point, where required	Supplier Meter Registration Agent	Losing MEM / Data Service Electricity Supplier	MHHS IF-037	DIP Interface
3.3.7	At the same time as 3.3.6, where a different MEM and / or Data Service is Appointed to the Primary and Secondary Metering Point.	Initiate Appointment of the same MEM and / or Data Service to the Secondary Metering Point as the MEM and / or Data Service Appointed the Primary Metering Point.	Supplier Meter Registration Agent	Gaining MEM / Data Service Electricity Supplier	MHHS IF-036	DIP Interface
3.3.85	Following 3.3.4, where the ERDA becomes aware of a valid change to a Related Metering Point relationship.	Add or remove the Secondary Related Metering Point(s)	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
3.3.96	Following 3.3.58 where the message passes synchronous validation.	Perform asynchronous validation: If valid, update RMP Record. If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.	CSS Provider		Internal Process	

Commented [SJ21]: Post consultation update - New design query (DIN358) - as this is a direct de-appointment with an IF037 rather than the IF035, there needs to be a step that triggers the Losing MEM sending MTDs. Scheduled for IR4.

4 Ending of Related Metering Point Relationship

4.1   This procedure is used when the Registered Supplier identifies that a circumstance described in paragraph 1.2 no longer exists, and that the Primary Metering Point will be Terminated or remain Operational but no longer a Related Metering Point.

4.2   Ending a Related Metering Point relationship is a prerequisite for the Electricity Retail Data Agent to change the RMP Status of a Related Metering Point to Terminated.

4.3   The detailed process and timings for the procedure are further described in the following interface table:

Ref	When	Action	From	To	Information Required	Method
4.3.1	Where the Electricity Supplier identifies that the Primary Related Metering Point is no longer required to be a Related Metering Point.	Update that the Related Metering Point relationship has ended.	Registered Supplier	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent	~~D0386 Manage Metering Point Relationships~~ MHHS IF-019	~~DTN~~ DIP Interface
4.3.2	Following 4.3.1 and within the timescales set out in ~~the~~ BSCP706.	Validate request to end a Related Metering Point relationship.	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent		Internal Process	
4.3.3	Following 4.3.2 if request is not valid.	Provide notification that the request has failed validation and the reasons for failure.	~~Electricity Retail Data Agent~~ Supplier Meter Registration Agent	Registered Supplier	~~D0386 Manage Metering Point~~ MHHS IF-020 ~~Relationships~~ ~~TBC~~	~~DTN~~ DIP Interface

Commented [AW22]: Design issue (DIN 105) raised as the BP010 does not have a rejection message back to the supplier

Commented [SJ23R22]: Post consultation update to text to reflect Programme confirmation that rejection is via the IF020

4.3.4	Following 4.3.2 if request is valid.	Provide notification that the request has been validated.	~~Electricity Retail Data Agent~~Supplier Meter Registration Agent	Registered Supplier DNO MEM Data Service BSC Central Systems Electricity Enquiry Service Provider	~~D0386 Manage Metering Point Relationships~~MHHS IF-020	~~DTN~~DIP Interface
4.3.5	Following 4.3.4, where the ERDA becomes aware of a valid change to a Related Metering Point relationship.	Update the end of a Related Metering Point relationship.	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
4.3.6	Following 4.3.5 where the message passes synchronous validation.	Perform asynchronous validation: If valid, update RMP Record. If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.	CSS Provider		Internal Process	

5   Distribution Network Operator Management of Related Metering Points

5.1   All Related Metering Points must share the same RMP Status of Operational or Created ~~and can not be changed to another status whilst they are within a relationship~~.

5.2   If a Primary Related Metering Point requires a RMP Status change to Terminated then the process set out within Paragraph 4 must be followed. The DNO can then set the RMP Status to Terminated as per the processes set out within the Switching Data Management Schedule.

5.3   If a Secondary Related Metering Point requires a RMP Status change to Terminated then the process set out within Paragraph 3 must be followed. The DNO can then set the RMP Status to Terminated as per the processes set out within the Switching Data Management Schedule.

5.4   For each ~~Non-Half Hourly~~ Whole Current Related Metering Point ~~maintained by the Electricity Retail Data Agent~~, the relevant DNO shall ensure that:

(a)   only the Primary Related Metering Point (and not the Secondary Related Metering Point(s)) within a relationship ~~, identified by the applicable Line Loss Factor Code,~~ is subject to a fixed charge (per day) as part of the DNO's Distribution Use of System Charges; and

(b)   the Primary Related Metering Point and the Secondary Related Metering Point(s) within a relationship ~~, identified by the applicable Line Loss Factor Code,~~ are subject to the same unit charges (per kWh) as part of the DNO's Distribution Use of System Charges.

6   Data Quality Requirements

6.1   Where an Electricity Supplier identifies that Metering Points meet the criteria in Paragraph 1.2 and a Related Metering Point relationship has not been established, the Electricity Supplier shall establish a Related Metering Point relationship in accordance with Paragraph 2.4.

6.2   Where an Electricity Supplier identifies that a Related Metering Point relationship has erroneously been established then the Electricity Supplier shall resolve the erroneous relationship to ensure compliance with this REC Schedule. Where this requires communication with other Electricity Suppliers or the DNO, the Electricity Supplier shall communicate via the SDEP using the RMP Data Quality Market Message.

6.3   If a DNO identifies that Metering Points meet the criteria in Paragraph 1.2 and a Related Metering Point relationship has not been established, the DNO shall inform the Registered Supplier, together with the rationale, via the SDEP using the MPAS Data Error Resolution Market Message.

6.4   ~~For Half Hourly Metering Points, w~~Where a DNO makes changes which result in the Metering Points meeting the criteria in Paragraph 1.2(b), the DNO shall inform the Registered Supplier, together with the rationale, via the SDEP using the MPAS Data Error Resolution Market Message.