
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
MHHS v0.4	N/A	Mop up version – updated to include transition text, REC CP R0064, Programme CR025 and DIN560 / DIN354
MHHS v0.5	N/A	MHHS required changes: Updated to reflect Mop Up assurance comments. To be issued to CDWG for recommendation to CCAG.
MHHS v0.6	N/A	Issued for M6 Consistency Check consultation. No change from MHHS v0.5
MHHS v1.0	N/A	M6 version approved by CCAG. Updated version number for SCR consultation with no further changes made from previous version.
MHHS v1.1	N/A	Updated following R0209 consultation – housekeeping.
<u>MHHS v1.2</u>	<u>N/A</u>	<u>Incremental MHHS change from I0241</u>

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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. For MHHS Metering Points, Related Metering Point relationships are maintained by Electricity Suppliers and notified to the Supplier Metering Registration Service using DIP Market Messages.
- 1.2 An Electricity Supplier can create a Related Metering Point relationship between two or more Import Metering Points for which it is the Registered Supplier where:
- (a) for 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
 - (iv) the Connection Type is Whole Current; or
 - (b) for 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;
 - (iv) that aggregated Distribution Use of System Charges are only levied against the Primary Related Metering Point; and
 - (v) the Connection Type includes the use of Measurement Transformers.
- 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 Supplier Meter Registration Agent for MHHS Metering Points and Electricity Retail Data Agent for Non-MHHS Metering Points, as described in Paragraphs 2, 3 and 4 of this REC Schedule.
- 1.9 The sending of DIP Market Messages detailed in this REC Schedule is mandatory. Where DIP Market Messages are used to send information to a Distribution Network Operator from the relevant Supplier Meter Registration Agent, the Distribution Network Operator shall subscribe to receive the relevant DIP Market Message or, access the information via internal communication channels.

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 Supplier Meter Registration Agent for MHHS Metering Points and Electricity Retail Data Agent for Non-MHHS Metering Points, 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;
 - (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;
 - (e) the Registered Supplier has appointed the same Meter Operator Agent (MOA) for each Metering Point;
 - (f) the Metering Points are not members of a different existing Related Metering Point relationship; and
 - (g) the Metering Points to be added to a relationship are either all MHHS Metering Points or all non-MHHS Metering Points.

Commented [HT1]: I0241 update (M8-010)- Added clarification that Metering Point Relationships cannot be created across MHHS arrangements

2.4 The detailed process and timings for creating a Related Metering Point relationship where all Metering Points are MHHS Metering Points 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.	Create a Related Metering Point relationship for the Primary Related Metering Point and Secondary Related Metering Point(s).	Registered Supplier	Supplier Meter Registration Agent	MHHS IF-019 Maintain MPAN Relationships	DIP Interface
2.4.2	Following 2.4.1 and within the timescales set out in BSCP706.	Validate request to create a Related Metering Point relationship .	Supplier Meter Registration Agent		Internal Process	
2.4.3	Following 2.4.2 if request is not valid.	Provide notification that the request has failed validation and the reasons for failure.	Supplier Meter Registration Agent	Registered Supplier	MHHS IF-020 Maintain MPAN Relationships Outcome	DIP Interface
2.4.4	Following 2.4.2 if request is valid.	Publish Related Metering Point relationship data	Supplier Meter Registration Agent	Registered Supplier DNO MOA Data Service BSC Central Systems	MHHS IF-020 Maintain MPAN Relationships Outcome	DIP Interface

				Electricity Enquiry Service Provider		
2.4.5	Following 2.4.4, in accordance with BSCP706.	<p>Assess whether the same MOA, Advanced Data Service Agent and / or Smart Data Service Agent is Appointed to the Primary Metering Point and Secondary Metering Points.</p> <p>Where the same MOA, Advanced Data Service Agent and / or Smart Data Service Agent is not Appointed to the Primary Metering Point and Secondary Metering Points, initiate auto de-appointment and auto Appointment in accordance with BSCP706 and the Metering Operations Schedule.</p>	Supplier Meter Registration Agent		Refer to BSCP706 and the Metering Operations Schedule.	N/A
2.4.6	Following 2.4.4, where the ERDA becomes aware of a valid change to a Related Metering Point relationship.	Update the Primary Related Metering Point and Secondary Related Metering Point(s).	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
2.4.7	Following 2.4.6 where the message passes synchronous validation.	<p>Perform asynchronous validation:</p> <p>If valid, update RMP Record.</p> <p>If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.</p>	CSS Provider		Internal Process	

2.4A The detailed process and timings for creating a Related Metering Point relationship where all Metering Points are Non-MHHS Metering Points are further described in the following interface table:

Ref	When	Action	From	To	Interface	Means
2.4.1A	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.	Registered Supplier	SMRS	In accordance with the BSC	N/A
2.4.2A	Following 2.4.1A.	Create a Related Metering Point relationship for the Primary Related Metering Point and Secondary Related Metering Point(s).	Registered Supplier	Electricity Retail Data Agent	D0386 Manage Metering Point Relationships	DTN
2.4.3A	Following 2.4.2A.	Validate request to create a Related Metering Point relationship as set out in Paragraph 1.	Electricity Retail Data Agent		Internal Process	
2.4.4A	Following 2.4.3A if request is not valid.	Provide notification that the request has failed validation and the reasons for failure.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
2.4.5A	Following 2.4.4A if request is valid.	Provide notification that the request has been validated.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
2.4.6A	Following 2.4.5A.	Update the Primary Related Metering Point and Secondary Related Metering Point(s).	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
2.4.7A	Following 2.4.6A where the message	Perform asynchronous validation: If valid, update RMP Record.	CSS Provider		Internal Process	

	passes synchronous validation.	If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.				
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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 amending a Related Metering Point relationship where all Metering Points are MHHS Metering Points 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	Supplier Meter Registration Agent	MHHS IF-019 Maintain MPAN Relationships	DIP Interface
3.3.2	Following 3.3.1 and within the timescales set out in BSCP706..	Validate request to amend a Related Metering Point relationship.	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.	Supplier Meter Registration Agent	Registered Supplier	MHHS IF-020 Maintain MPAN Relationships Outcome	DIP Interface
3.3.4	Following 3.3.2 if request is valid.	Publish Related Metering Point relationship data	Supplier Meter Registration Agent	Registered Supplier DNO MOA Data Service BSC Central Systems Electricity Enquiry Service Provider	MHHS IF-020 Maintain MPAN Relationships Outcome	DIP Interface
3.3.5	Following 3.3.4, in accordance with BSCP706.	Assess whether the same MOA, Advanced Data Service Agent and / or Smart Data Service Agent is Appointed to the Primary Metering Point and Secondary Metering Points. Where the same MOA, Advanced Data Service Agent and / or Smart Data Service Agent is not Appointed to the Primary Metering Point and Secondary Metering Points, initiate auto de-appointment and auto	Supplier Meter Registration Agent		Refer to BSCP706 and the Metering Operations Schedule.	N/A

		Appointment in accordance with BSCP706 and the Metering Operations Schedule.				
3.3.6	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
3.3.7	Following 3.3.6 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	

3.3A The detailed process and timings for amending a Related Metering Point relationship where all Metering Points are Non-MHHS Metering Points are further described in the following interface table:

Ref	When	Action	From	To	Interface	Means
3.3.1A	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	D0386 Manage Metering Point Relationships	DTN
3.3.2A	Following 3.3.1A.	Validate request to create a Related Metering Point relationship as set out in Paragraph 1.	Electricity Retail Data Agent		Internal Process	

3.3.3A	Following 3.3.2A if request is not valid.	Provide notification that the request has failed validation and the reasons for failure.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
3.3.4A	Following 3.3.2A if request is valid.	Provide notification that the request has been validated.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
3.3.5A	Following 3.3.4A.	Add or remove the Secondary Related Metering Point(s)	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
3.3.6A	Following 3.3.5A 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	

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 ending a Related Metering Point relationship where all Metering Points are MHHS Metering Points are further described in the following interface table:

Ref	When	Action	From	To	Information Required	Method
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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	Supplier Meter Registration Agent	MHHS IF-019 Maintain MPAN Relationships	DIP Interface
4.3.2	Following 4.3.1 and within the timescales set out in BSCP706.	Validate request to end a Related Metering Point relationship.	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.	Supplier Meter Registration Agent	Registered Supplier	MHHS IF-020 Maintain MPAN Relationships Outcome	DIP Interface
4.3.4	Following 4.3.2 if request is valid.	Provide notification that the request has been validated.	Supplier Meter Registration Agent	Registered Supplier DNO MOA Data Service BSC Central Systems Electricity Enquiry Service Provider	MHHS IF-020 Maintain MPAN Relationships Outcome	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	

4.3A The detailed process and timings for ending a Related Metering Point relationship where all Metering Points are Non-MHHS Metering Points are further described in the following interface table:

Ref	When	Action	From	To	Information Required	Method
4.3.1A	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	D0386 Manage Metering Point Relationships	DTN
4.3.2A	Following 4.3.1A.	Validate request to end a Related Metering Point relationship.	Electricity Retail Data Agent		Internal Process	
4.3.3A	Following 4.3.2A if request is not valid.	Provide notification that the request has failed validation and the reasons for failure.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN

4.3.4A	Following 4.3.2A if request is valid.	Provide notification that the request has been validated.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
4.3.5A	Following 4.3.4A.	Update the end of a Related Metering Point relationship.	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
4.3.6A	Following 4.3.5A 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 .
- 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 Whole Current Related Metering Point, the relevant DNO shall ensure that:
- (a) only the Primary Related Metering Point (and not the Secondary Related Metering Point(s)) within a relationship 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 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 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.