
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

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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. 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 Metering Points (other than Export Metering Points) for which it is the Registered Supplier where:
 - (a) for Non-Half Hourly 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; or
 - (b) for Half Hourly 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; 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, as described in Paragraphs 2, 3 and 4 of this REC Schedule.

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, 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;
 - (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 MEM for each Metering Point, or (in the case of Unmetered Supplies) the same UMSO is responsible for each Metering Point;
 - (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
2.4.2	Following 2.4.1.	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
2.4.3	Following 2.4.2.	Validate request to create a Related Metering Point relationship as set out in Paragraph 1.	Electricity Retail Data Agent		Internal Process	
2.4.4	Following 2.4.3 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
2.4.5	Following 2.4.4 if request is valid.	Provide notification that the request has been validated.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
2.4.6	Following 2.4.5.	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.	Perform asynchronous validation: If valid, update RMP Record. If not valid, the CSS Provider shall resolve the error in accordance	CSS Provider		Internal Process	

		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 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	D0386 Manage Metering Point Relationships	DTN
3.3.2	Following 3.3.1.	Validate request to create a Related Metering Point relationship as set out in Paragraph 1.	Electricity Retail Data 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	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
3.3.4	Following 3.3.2 if request is valid.	Provide notification that the request has been validated.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN

3.3.5	Following 3.3.4.	Add or remove the Secondary Related Metering Point(s)	Electricity Retail Data Agent	CSS Provider	RMP Associations	CSS API
3.3.6	Following 3.3.5 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 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	D0386 Manage Metering Point Relationships	DTN
4.3.2	Following 4.3.1.	Validate request to end a Related Metering Point relationship.	Electricity Retail Data 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	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
4.3.4	Following 4.3.2 if request is valid.	Provide notification that the request has been validated.	Electricity Retail Data Agent	Registered Supplier	D0386 Manage Metering Point Relationships	DTN
4.3.5	Following 4.3.4.	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 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 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, 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.