

---

## SCHEDULE XX

### Related Metering Points Schedule

---

Version: 0.2

Effective Date:

N/A

---

Domestic Suppliers	Mandatory for Electricity Suppliers ( <del>NHH only</del> ) N/A for Gas Suppliers
Non-Domestic Suppliers	Mandatory for Electricity Suppliers ( <del>NHH UMS only</del> ) N/A for Gas Suppliers
Gas Transporters	N/A
Distribution Network Operators	Mandatory
DCC	N/A

---

### Change History

Version Number	Implementation Date	Reason for Change
<del>0.10.21</del>	N/A	Draft agreed for June 2019 consultation
<u>0.2</u>	<u>N/A</u>	<u>Updated draft for Summer 2020 publication</u> <u>Draft following June 2019 Consultation</u>

## *Contents Table*

<b>Paragraph</b>	<b>Heading</b>	<b>Page</b>
1	Introduction .....	<u>44</u>
2	Creation of a Related Metering Point <u>Relationship</u> <u>6</u>	
3	Amendment to an existing Related Metering Point .....	<u>89</u>
4	Ending of Related Metering Point Relationship.....	<u>9</u>
<del>Appendix A – Related Metering Point Example Scenarios .....</del>		<del>11</del>
<del>1</del>	<del>Introduction .....</del>	<del>4</del>
<del>2</del>	<del>Creation of a Related Metering Point .....</del>	<del>5</del>
<del>3</del>	<del>Ending of Related Metering Point Relationship.....</del>	<del>6</del>
<del>Appendix A – Related Metering Point Example Scenarios .....</del>		<del>71110</del>

## 1 Introduction

~~1.1~~ This REC Schedule documents the procedures for ~~creating~~Electricity Suppliers to create, maintain and ending the ~~relationships~~relationship between two or more Related Metering Points that are mastered in the E.

~~1.2~~ This REC Schedule only applies to Metering Points for:

~~(-)~~ Domestic Premises which are settled on an NHH basis; or

~~1.4.1.1~~ ~~Non-Domestic Premises which are both settled on a NHH basis~~Electricity Retail Data Service and ~~subject~~provided by that service to Unmetered Suppliersthe Central Switching Service.

~~1.5.1.2~~ 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)~~ ~~the for Non-Half Hourly Related Metering Points relate to:~~

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

(ii) the Metering Points relateMeter Point Location Address and (if applicable) the Retail Energy Location Address are the same for each Related Metering Point; and

~~(b)~~ the Energy Supplier has identified that an appropriate Distribution Use of System Tariff, as set out within the DCUSA, is currently applicable to the Primary Metering Point and Secondary Metering Point(s), or can become applicable to those Metering Points following creation of the Related Metering Point relationship; or ~~for Half Hourly Related Metering Points:~~

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

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

(iii) the Distribution Business 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)~~ each Metering Point relates to an Unmetered Supplies and have MPANsSupply which are recorded within a single Unmetered Supply ~~Certificate~~Each Certificate.

~~1.6.1.3~~ 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 ~~Identifier~~Role, the Registered Supplier must use the Market Participant

~~Identifier~~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).

~~1.7~~1.6 All subsequent Registrations for each Related Metering Point will have the same Supply Effective From Date and Supply Effective Through Date.

~~1.8~~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).

~~1.9~~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~~Paragraphs 2, 3 and 34 of this REC Schedule. ~~The content of each message is defined in the Technical Specification.~~

~~2.0~~ Appendix A provides descriptions of two Related Metering Point configurations for the purpose of guidance and states the number of Metering Points which may exist in each configuration.

## 42 Creation of a Related Metering Point Relationship

~~4.1.2.1~~ This procedure is to be used when the Registered Supplier identifies, or is notified by another Market Participant, that a circumstance described in paragraph ~~1.2.1.32~~ exists.

~~4.2.2~~ 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).

~~4.3.2.3~~ The prerequisites for this procedure are that:

- (a) the Metering Points which are to become Related Metering Points ~~have already been created~~ each have the same RMP Status of Operational;
- (b) the same Electricity Supplier (using the same Market Participant ~~Identifier~~Role) holds an Active Registration for each Metering Point;
- (c) the Registered Supplier has appointed the same MEM for each Metering Point (or, for an Unmetered Non Half Hourly Supply, the same Distribution Network Operator is the Unmetered Supplies Operator for each Metering Point); ~~);~~
- ~~(d) where the Metering Points relate to supply to the same Consumer as described in paragraph 1.3(a), the Registered Supplier has received all the meter technical details from the MEM; or~~
- ~~(d) where the~~the Metering Points are not members of an existing Related Metering Point relationship.
- (e) ~~For Unmetered NHH Metering Points relate to Non Half Hourly Unmetered Supplies as described in paragraph 1.3(b), the Registered~~the Energy Supplier has received an Unmetered Supply Certificate ~~for the~~from the UMSO which contains a set of Metering Points ~~to be related, as per the process set out in BSCP 520.~~

4.4.2.4 The detailed process and timings for the procedure are further described in the following [interface table](#) ~~Interface and Timetable~~:

Ref	When	Action	From	To	Interface Information Required	Method/Means
<u>Where a Distribution Network Operator becomes aware that a Half Hourly Related Metering Point relationship must be established</u>						
<a href="#">2.4.21</a>	<u>Following the requirements of paragraph 2.4.1 being met. Where the DNO determines that two or more Metering Points are Related Metering Points as set out in Paragraph 1.2.b.</u>	<u>Create a Inform the Registered Supplier of the requirement to create Related Metering Point relationship for the Primary Related Metering Point and Secondary Related Metering Point(s).</u>	<u>Distribution Network Operator</u> <del>Registered Supplier</del>	<u>Registered Supplier</u> <del>Electricity Retail Data Agent</del>	<del>{DX000}</del> <u>Each Related Metering Point MPAN and reason for Related Metering Point relationship.</u>	<u>DTN</u> <del>SDEPS</del> <sup>1</sup>
<u>Where a Distribution Network Operator becomes aware that a Non-Half Hourly Related Metering Point relationship must be established</u> <sup>2</sup>						
<a href="#">2.4.2</a>	<u>Where the DNO determines that two or more Metering Points are Related Metering Points as set out in Paragraph 1.2.a.</u>	<u>If required, update Electricity Retail Data Service with appropriate Line Loss Factor Code for each Related Metering Point.</u>  <u>If not required, progress to 2.4.4.</u>	<u>Distribution Network Operator</u>	<u>Electricity Retail Data Agent</u>	<u>Internal Process</u>	
<a href="#">2.4.3</a>	<u>Following 2.4.2.</u>	<u>Send updated Line Loss Factor Code to Registered Supplier.</u>	<u>Electricity Retail Data Agent</u>	<u>Registered Supplier</u>	<u>Notification of Distributor Changes to Metering Point Details</u> <sup>3</sup>	<u>DTN</u>
<a href="#">2.4.4</a>	<u>Following 2.4.2.</u>	<u>Inform the Registered Supplier of the requirement to create Related Metering Points.</u>	<u>Distribution Network Operator</u>	<u>Registered Supplier</u>	<u>Each Related Metering Point MPAN and reason for Related Metering Point relationship.</u>	<u>SDEPS</u>
<u>Where an Energy Supplier becomes aware that a Non-Half Hourly Related Metering Point relationship must be established</u>						

<sup>1</sup> SDEPS Contract Manager to Contract Manager communications utilised for Related Metering Point interactions [\[SV70002\]](#).

<sup>2</sup> The DNO may become aware that a Related Metering Point Relationship is required based on the update, by the Registered Supplier, of the SMRS as set out in the BSC.

<sup>3</sup> [D0171 \[SV00085\]](#)

2.4.35	Following receipt of the data flow required by paragraph 2.4.2. Where the Energy Supplier determines that two or more Metering Points are Related Metering Points as set out in Paragraph 1.2a.	<del>Provide notification to</del> Identify the <del>CSS Provider</del> of the Related Metering Point relationship including details of to become the Primary Related Metering Point, that which will be subject to the Baseload Profile; and Secondary Related Metering Point(s) to become a Secondary Metering Point(s), that which will be subject to the Switched Load Profile, as set out in the BSC.	<del>Registered Supplier</del> Electricity Retail Data Agent	<del>CSS Provider</del>	<del>{xxx}</del> Internal Process	<del>{xxx}</del>
2.4.6	Following 2.4.5.	Inform the Distribution Network Operator of the requirement to create Related Metering Points.	Registered Supplier	Distribution Network Operator	Each Related Metering Point MPAN and reason for Related Metering Point relationship.	SDESP
Creation of a Related Metering Point Relationship in the Electricity Retail Data Service						
2.4.7	Following 2.4.1, 2.4.4, 2.4.6 or following receipt of an Unmetered Supply Certificate as set out in Paragraph 2.3e.	Create a Related Metering Point relationship for the Primary Related Metering Point and Secondary Related Metering Point(s). <sup>4</sup>	Registered Supplier	Electricity Retail Data Agent	Manage Metering Point Relationships <sup>5</sup> <del>(D0386)</del>	DTN
2.4.8	Following 2.4.7.	Validate request to create a Related Metering Point relationship as set out in Paragraph <u>1</u>	Electricity Retail Data Agent		Internal Process	

<sup>4</sup> If applicable the Registered Supplier may also be required to update the SMRS as set out in the BSC. [5 D0386 \[SV00378\]](#)

<a href="#">2.4.9</a>	<a href="#">Following 2.4.8 if request is not valid.</a>	<a href="#">Provide notification that the request has failed validation and the reasons for failure.</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Registered Supplier</a>	<a href="#">Manage Metering Point Relationships<sup>6</sup><del>(D0386)</del></a>	<a href="#">DTN</a>
<a href="#">2.4.10</a>	<a href="#">Following 2.4.8 if request is valid.</a>	<a href="#">Provide notification that the request has been validated.</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Registered Supplier</a>	<a href="#">Manage Metering Point Relationships<sup>7</sup><del>(D0386)</del></a>	<a href="#">DTN</a>
<a href="#">2.4.11</a>	<a href="#">Following 2.4.10.</a>	<a href="#">Update the Primary Related Metering Point and Secondary Related Metering Point(s).</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">CSS Provider</a>	<a href="#">RMP API Request/Associations [PATCH]</a>	<a href="#">CSS API</a>
<a href="#">2.4.12</a>	<a href="#">On receipt of message described in 2.4.11.</a>	<a href="#">Perform synchronous validation.</a>	<a href="#">CSS Provider</a>		<a href="#">Internal Process</a>	
<a href="#">2.4.13</a>	<a href="#">Following 2.4.12 if message is not valid.</a>	<a href="#">Send synchronous error response.</a>	<a href="#">CSS Provider</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Standard Response Body/Errors Payload</a>	<a href="#">CSS API</a>
<a href="#">2.4.14</a>	<a href="#">Following 2.4.12 if message is valid.</a>	<a href="#">Update RMP Record and send synchronous acceptance.</a>	<a href="#">CSS Provider</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Standard Response Body/</a>	<a href="#">CSS API</a>

### 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:](#)

<a href="#">Ref</a>	<a href="#">When</a>	<a href="#">Action</a>	<a href="#">From</a>	<a href="#">To</a>	<a href="#">Interface</a>	<a href="#">Means</a>
---------------------	----------------------	------------------------	----------------------	--------------------	---------------------------	-----------------------

<sup>6</sup> [D0386 \[SV00378\]](#)

<sup>7</sup> [D0386 \[SV00378\]](#)

<a href="#">3.3.1</a>	<a href="#">Following the requirements of Paragraph 3.1 being met.</a>	<a href="#">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.</a>	<a href="#">Registered Supplier</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Manage Metering Point Relationships<sup>8</sup>-(D0386)</a>	<a href="#">DTN</a>
<a href="#">3.3.2</a>	<a href="#">Following 3.3.1.</a>	<a href="#">Validate request to create a Related Metering Point relationship as set out in Paragraph 1</a>	<a href="#">Electricity Retail Data Agent</a>		<a href="#">Internal Process</a>	
<a href="#">3.3.3</a>	<a href="#">Following 3.3.2 if request is not valid.</a>	<a href="#">Provide notification that the request has failed validation and the reasons for failure.</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Registered Supplier</a>	<a href="#">Manage Metering Point Relationships<sup>9</sup>-(D0386)</a>	<a href="#">DTN</a>
<a href="#">3.3.4</a>	<a href="#">Following 3.3.2 if request is valid.</a>	<a href="#">Provide notification that the request has been validated.</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Registered Supplier</a>	<a href="#">Manage Metering Point Relationships<sup>10</sup>-(D0386)</a>	<a href="#">DTN</a>
<a href="#">3.3.5</a>	<a href="#">Following 3.3.4.</a>	<a href="#">Add or remove the Secondary Related Metering Point(s)</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">CSS Provider</a>	<a href="#">RMP API Request/Associations [PATCH]</a>	<a href="#">CSS API</a>
<a href="#">3.3.6</a>	<a href="#">On receipt of message described in 3.3.5.</a>	<a href="#">Perform synchronous validation.</a>	<a href="#">CSS Provider</a>		<a href="#">Internal Process</a>	
<a href="#">3.3.7</a>	<a href="#">Following 3.3.6 if message is not valid.</a>	<a href="#">Send synchronous error response.</a>	<a href="#">CSS Provider</a>	<a href="#">Electricity Retail Data Agent</a>	<a href="#">Standard Response Body/Errors Payload</a>	<a href="#">CSS API</a>

<sup>8</sup> [D0386 \[SV00378\]](#)

<sup>9</sup> [D0386 \[SV00378\]](#)

<sup>10</sup> [D0386 \[SV00378\]](#)

<u>3.3.8</u>	<u>Following 3.3.6 if message is valid.</u>	<u>Update RMP Record and send synchronous acceptance.</u>	<u>CSS Provider</u>	<u>Electricity Retail Data Agent</u>	<u>Standard Response Body/</u>	<u>CSS API</u>
--------------	---	---	---------------------	--------------------------------------	--------------------------------	----------------

## 54 Ending of Related Metering Point Relationship

~~5.14.1~~ This procedure is used when the Registered Supplier identifies that a circumstance described in paragraph ~~1.21.3~~, ~~no longer exists.~~ 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
<del>4.3.1-2</del>	<del>Following paragraph 3.1.1</del> <u>Where the Energy Supplier identifies that the Primary Related Metering Point is no longer required to be a Related Metering Point.</u>	<del>Remove</del> <u>Update that the Related Metering Point relationship using the Primary Related Metering Point and including all Secondary Related Metering Points has ended.</u>	Registered Supplier	Electricity Retail Data Agent	<del>{DX000}</del> <u>Manage Metering Point Relationships<sup>11</sup> <del>(D0386)</del></u>	<del>DTNWD-DTN</del>
<u>4.3.2</u>	<u>Following 4.3.1.</u>	<u>Validate request to end a Related Metering Point relationship.</u>	<u>Electricity Retail Data Agent</u>		<u>Internal Process</u>	

<sup>11</sup> D0386 [SV00378]

<del>4.3.1-3</del>	<del>Following receipt of the data flow required by paragraph 4.3.1-2 if request is not valid.</del>	<del>Provide notification to the CSS Provider that the Related Metering Point relationship request has ceased/failed validation and the reasons for failure.</del>	Electricity Retail Data Agent	<del>Registered Supplier</del> CSS Provider	<del>{xxx}</del> Manage Metering Point Relationships <sup>12</sup> (D0386)	<del>{xxx}</del> 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	Manage Metering Point Relationships <sup>13</sup> (D0386)	DTN
4.4.5	Following 4.3.4.	Update the end of a Related Metering Point relationship.	Electricity Retail Data Agent	CSS Provider	RMP API Request/Associations [PATCH]	CSS API
4.4.6	On receipt of message described in 4.4.5	Perform synchronous validation.	CSS Provider		Internal Process	
4.4.7	Following 4.4.6 if message is not valid.	Send synchronous error response.	CSS Provider	Electricity Retail Data Agent	Standard Response Body/Errors Payload	CSS API
4.4.8	Following 4.4.6 if message is valid.	Update RMP Record send synchronous acceptance.	CSS Provider	Electricity Retail Data Agent	Standard Response Body/	CSS API

## 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 Metering Point requires a RMP Status change to Terminated then the process set out within Paragraph 4 of this schedule must be followed, the DNO can then set the RMP Status to Terminated as per the processes set out within the Data Management Schedule
- 5.3 If a Secondary 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 Data Management Schedule.

<sup>12</sup> D0386 [SV00378]

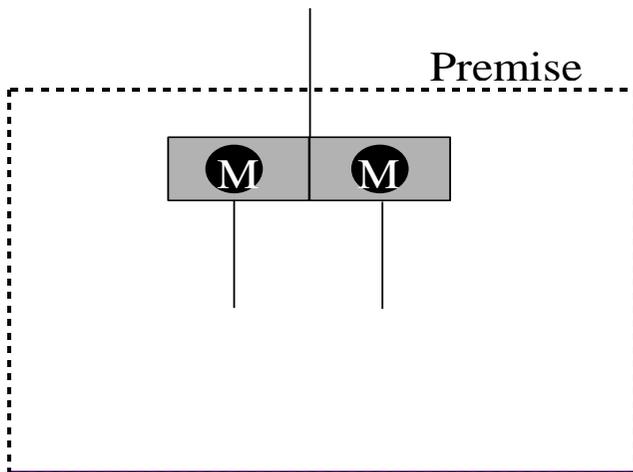
<sup>13</sup> D0386 [SV00378]

- 5.4 For each Non-Half Hourly Related Metering Point, maintained by the Electricity Retail Data Agent, the Distribution Network Operator should ensure that only the Primary Related Metering Point within a relationship, identified by the applicable Line Loss Factor Code, is subject to the same unit charges (per kWh) and a fixed charge (per day), identified within the DNO's Distribution Use of System Charging Statement; and
- 5.5 all Secondary Metering Points within a relationship, identified by the applicable Line Loss Factor Code, are subject to the same unit charges (per kWh) only, within the DNO's Distribution Use of System Charging Statement.

## Appendix A – ~~Point Example Scenarios~~

Example a) Economy 9 registers recording simultaneously:

One feeder, one meter, two separate electrical circuits (one for heating, one for non-heating) with non-heating consumption “switched” to the low register for 7 hours and heating consumption measured exclusively by the low register for 5+2+2 hours. For 2+2 hours, both registers are running concurrently, although they are measuring separate consumption.



Number of Metering = 2

Example b) Restricted Hours Supply

One Feeder, two meters, two separate electrical circuits (one of which has a restricted hours supply). Registers on each meter can run concurrently although they are measuring separate consumption.

