

SCHEDULE XX

Switching Data Management Schedule

Version: 0.34Effective Date: N/A

Domestic Suppliers	Mandatory
Non-Domestic Suppliers	Mandatory
Gas Transporters	Mandatory
Distribution Network Operators	Mandatory
DCC	Mandatory
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	Version agreed for industry consultation 5 June 2018
0.2	N/A	Version agreed for industry consultation 15 October 2018
0.3	N/A	Version agreed for consultation. Incorporates CR-E37, CR-E38 and updated to take account of comments to the October 2018 consultation and wider programme review.
<u>0.4</u>	<u>N/A</u>	<u>Updated draft for Summer 2020 publication</u>

*Note: Where drafting has been included in square brackets, this indicates that a change or clarification is required to the design baseline described in Design Baseline 4 (DB4) or that a further change or clarification is required.*

<u>0.4</u>	<u>N/A</u>	<u>Update following creation of physical design, CCS Interface Design Specification v8.4.pdf, CRxx and June Consultation responses.CRxx</u>
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Note:

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## 1 Introduction

~~1.1~~ This REC Schedule describes the ~~structure and categorisation~~ classification of CSS Energy Market Messages ~~{sent to and CSS Message Variants<sup>1</sup>}, and from the Receipt Responses required for CSS.~~

~~1.1.2~~ This REC Schedule defines the ~~different categories~~ types of CSS Message Variants. ~~[A CSS Message Variant is a sub-category of a CSS Message, governance applicable to an Energy Market Data Item, such as set out in the Technical Specification.<sup>1</sup>] This is dealt with in Paragraphs 2 and 3, the Data Master, Metadata Owner and Data Responsible User.~~

~~1.2~~ Paragraph 4 describes which bodies are responsible, under this Code and other Energy Codes, for the accuracy of Data Items. Data Items are described in more detail in the Data Catalogue.

~~1.3~~ This REC Schedule also describes the Switching Domain Data. Switching Domain Data Items are the Data Items that are most relevant to the identification and governance of Market Participants, the role of the Code Manager in informing Market Participants of changes to that data and the role of Data Masters in providing that data to the CSS Provider.

~~1.4.1.3~~ This REC Schedule also ~~describes the process for creating and updating RMP Records. An RMP Record comprises Data Items relating to an RMP.~~ defines CSS Operation Data, including;

~~1.5~~ This REC Schedule does not cover Registration Service Requests or the Address Management Service which are dealt with in the Registration Services Schedule and the Address Management Schedule respectively.

~~(a)~~ CSS which parties are responsible, under this Code, for the accuracy and provision of CSS Operation Data; and

~~(b)~~ the processes operated between Market Participants to maintain CSS Operation Data.

## 2 CSS related Energy Market Messages

~~2.1~~ ~~Each CSS Message must~~ The CSS Provider and each CSS User shall ensure that Energy Market Messages, sent to and from the CSS, comply with the relevant requirements of the Technical Data Specification, including in respect of its Data Exchange Format and Data Exchange Meaning. Market Message Means.

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<sup>1</sup> ~~[Note: References to CSS Message Variations may be not required as the CSS Messages are expected to be described at a lower level of granularity. We will update the drafting to remove references to CSS Message Variants (instead using the term CSS Message where applicable) if it is confirmed that they are no longer needed once External Physical Baseline is complete.]~~

~~2.2 — Each CSS Message must be submitted in accordance with the Data Exchange Format specified in the Technical Specification. [The CSS Message Variant required to be utilised for each specific interaction between Market Participants and the Switching Data Service Providers is detailed in the relevant Interface and Timetable section of the applicable REC Schedule.<sup>4</sup>]~~

~~2.3 — Each Data Item within each CSS Message shall conform to the Data Type Format specified within the Data Catalogue.~~

~~2.4 — Each CSS Message shall only be validly sent for the purposes of this Code if sent in accordance with this Paragraph 2.~~

~~2.5 — Each CSS Message can be categorised as one of the following types:~~

2.2 Each Energy Market Message, sent to and from the CSS, is categorised as either:

- (a) **Notification** – a message sent from the CSS Provider, which informs requires synchronous validation by the recipient of a change in Registration Status or a Registration Event, and which may provide the recipient with some related information; and the sending of a synchronous response confirming that the message has been received, but will not require confirmation of successful processing; or
- (b) **Enquiry** – a message sent from the CSS Provider that informs the recipient of a change in Registration Status or a Registration Event, and provides the recipient with either an obligation or opportunity to respond in a structured form (within a fixed timescale);
- (c) **Synchronisation Message** – a message, sent between the Switching Data Services, designed to keep information in one Switching Data Service in line with that information recorded on another Switching Data Service; and which requires synchronous validation by the recipient and the sending of a synchronous response confirming that the data has been received and asynchronous validation with a response confirming that the data has been successfully processed; or
- ~~(d) — **Update** - a message to the CSS Provider, including Registration Service Requests.~~

### ~~3 — CSS Message Receipt Responses~~

~~3.1 — Each CSS Message has a specified Receipt Response, as defined in the Technical Specification.~~

~~3.2 — Each Market Participant or Switching Data Service Provider, which receives a CSS Message must respond to that message in accordance with the specified Receipt Response.~~

~~3.3 — The required Receipt Responses differ~~ requires synchronous validation ~~by reference to the CSS Message Type, as follows:~~

- ~~(a) — Notifications — no requirement to send a response;~~
- ~~(b) — Enquiries — (i) a mandatory acknowledgement Provider and the sending of receipt; and (ii) an optional a synchronous response confirming that the data has been received and asynchronous validation with a response to confirming that the enquiry;~~
- ~~(c)(d) Synchronisation Messages — (i) an acknowledgement of receipt; and (ii) data has been successfully processed. which requires a response that the updating of message has been received and a subsequent message confirming or rejecting the recipient's Switching Data Service; and requested update.~~
- ~~(d) — Updates — as specified in the relevant Governance of Energy Market Energy Market Interface and Timetable or Technical Specification.~~

## 43 Responsibility for Data Items

~~4.13.1~~ Energy Market Data Items are more fully described in the Data Catalogue Specification.

~~4.23.2~~ Each Energy Market Data Item is assigned a single at least one Data Master<sup>2</sup> and a single Meta Data Owner, as described in the Data Catalogue Specification. Certain Energy Market Data Items are also assigned one or more Data Responsible Users, as described in the Data Catalogue Specification. [These roles are further described as follows:

- ~~(a) **Data Master** - the a Market Participant responsible for the stewardship of the data quality for the Energy Market Data Item, leading on the cleansing of that data item and in most cases the only entity Market Participant responsible for the creation and update of the Data Item data item value. The Data Master for an Energy Market Data Item may be a Switching Data Service Provider, the Code Manager or the body responsible for the data item under this Code or another Energy Code. The quality of data will be assured by the REC REC Performance Assurance Board (REC PAB) for all Energy Market Data Items contained within Energy Market Messages for which the REC is defined as the Meta Data Owner.~~
- ~~(b) **Data Item Meta Data Owner** - the an code manager or service provider under the relevant Energy Code (e.g. the BSC, REC or UNC) responsible for the control of the meta data associated with the Energy Market Data Item. Changes to the meta data are administered in a controlled manner via the change management or modification process under the relevant Energy Code, in conjunction with the Code Manager's administration of the Data Catalogue Specification as described in the Change Management Schedule.~~

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<sup>2</sup> Certain Energy Market Data Items may have more than one defined Data Master, this is typically but not limited to, data items that are common across the gas and electricity markets. The Data Specification sets out those data items.

- (c) **Data Responsible User** - a Market Participant responsible for notifying the Data Master, on an ongoing basis, if the Market Participant believes that the data quality for the Energy Market Data Item can be improved, or that the fitness for purpose of ~~an Energy Market~~ an Energy Market Data Item has been compromised which is likely to result in a reduction of ~~switching~~ Switching reliability. Data Responsible Users are also required to support the Data Master in data cleansing activities. An example would be an Energy Supplier being the Data Responsible User for an MPL Address for which a Distribution Network Operator is the Data Master. A Data Responsible User's performance in ~~performing~~ this role will be assured ~~viaby~~ by the ~~REC~~ PAB ~~Performance Assurance Board~~ Performance Assurance Board.]

~~4.33.3~~ Each Data Master shall ensure that the ~~values~~ value of ~~the~~ each Energy Market Data ~~Items~~ Item for which it is ~~the~~ the Data Master ~~are~~ is (and ~~remain~~ remains) correct and up-to-date.

~~4.43.4~~ Each Data Responsible User for ~~an Energy Market~~ an Energy Market Data Item shall ensure that the Data Master is informed of any errors or other issues with the value of that ~~Data Item~~ data item as soon as is reasonably practicable.

## ~~54~~ Switching Domain CSS Operation Data

~~5.1~~ ~~Switching Domain Data Items are a subset of Data Items. This Paragraph 5 describes the Switching Domain Data Types and identifies the Data Master for each Switching Domain Data Item. This Paragraph 5 also describes the processes, interfaces and timetables related to the update of Switching Domain Data by the Code Manager and the relevant Data Master.~~

~~4.1~~ This Paragraph 4 describes the requirements for the CSS Provider and other Market Participants to undertake business processes relating to CSS Operation Data and to correctly populate Energy Market Messages sent to and from the CSS Provider.

~~5.24.2~~ The BSCCo and the ~~Gas Retail Data Agent~~ CDSP are responsible under the BSC and UNC respectively for the collation and ~~provisions~~ provision of electricity and gas Market Participant Data, including the associations between Market Participant Role and ~~the legal entity defined as an Energy Company~~ the legal entity defined as an Energy Company. For gas, the provision of this data to the CSS is sent via the Gas Retail Data Agent.

~~4.3~~ Both the BSCCo and the CDSP are ~~both~~ both Data Master for an Energy Company. This is because a single Energy Company may perform Market Roles in both the gas and electricity markets.

~~4.4~~ Each Data Master shall provide, the ~~Switching Domain~~ CSS Operation Data ~~Items~~ Item for which it is responsible, via Energy Market Messages, to the:-

(a) ~~CSS Provider, Retail Data Agents and other Energy Companies~~ CSS Provider, Retail Data Agents and other Market Participants, and ~~to the~~

(b) ~~Code Manager where the data is needed by the Code Manager to perform its functions under this Code,~~

in each case as further described in this Paragraph ~~45~~ and the Data ~~Catalogue~~ Specification.

~~5.3 The Switching Domain~~ CSS Operation Data must be provided via a CSS Message or other means in accordance with a Data Exchange Format and Data Exchange Meaning as set out in the Data Catalogue.

~~5.44.5 Switching Domain Data Items which relate~~ relates to Market Participants are ~~is~~ either (as identified in the Data ~~Catalogue~~ Specification):

- (a) commercially confidential in nature and will only be shared with specific Market Participants; or
- (b) capable of being shared with all Market Participants without any restrictions.

~~5.54.6 The Switching Domain~~ CSS Operation Data Types are ~~is~~ categorised as follows:

- (a) Electricity Market Role — means one of: an Electricity Supplier; a ~~Gas Supplier; a Shipper;~~ a Meter Equipment Manager; a Data Aggregator; a Data Collector; a Meter Asset Provider, ~~Meter Administrator, Gas Transporter,~~ or a Distribution Network Operator. For each ~~electricity~~ Electricity Market Role ~~Data Item~~ data item, the BSCCo shall be the Data Master; ~~for each gas.~~
- ~~(a)(b)~~ Gas Market Role Data Item, the Gas Retail Data Agent — means one of: a Gas Supplier; a Shipper; a Meter Equipment Manager; a Meter Asset Provider, or a Gas Transporter. For each Gas Market Role data item, the CDSP shall be the Data Master.
- (c) Electricity Market Participant Identifier<sup>3</sup> - means the unique identifier by which each Market Participant is identified. For each ~~electricity~~ Electricity Market Participant Identifier ~~Data Item~~ data item, the BSCCo shall be the Data Master; ~~for each gas.~~
- ~~(b)~~ Gas Market Participant Identifier ~~Data Item,~~<sup>4</sup> - means ~~the Gas Retail Data Agent shall be the Data Master.~~
- ~~(c)(d)~~ Market Participant Role — a concatenation, for each unique identifier by which each Market Participant, of its is identified. For each Gas Market Participant Identifier and its Market Role. For each ~~electricity~~ Market Participant Role Data Item data item, the ~~BSCCo~~ CDSP shall be the Data Master; ~~for each gas Market Participant Role Data Item, the Gas Retail Data Agent shall be the Data Master~~<sup>5</sup>.

<sup>3</sup> The term Market Participant Role is used to describe the unique combination of a Market Participant Identifier and a Market Role.

<sup>4</sup> The term Market Participant Role is used to describe the unique combination of a Market Participant Identifier and a Market Role.

<sup>5</sup> [Note that, as described in Chapter 5 of the October 2018 Ofgem consultation “Regulation and Governance — way forward and statutory consultation on licence modifications”, further consideration is being given to the role of SPAA and UNC in providing elements of market domain data. We have drafted this schedule on the basis that any requirements will be met solely under the UNC.]



~~(d)~~(e) **Energy Company** – is the legal entity registered with Companies House (or another authority if incorporated outside of the UK) which holds the licence, accreditation, or qualification required in order to perform a Market Participant Role. It is possible for a Market Participant Role to change association from one Energy Company to another, where permissible under the BSC or UNC, as applicable. For each electricity Energy Company ~~Data Item~~ and Market Participant Role association, the BSCCo shall be the Data Master; for each gas Energy Company ~~Data Item~~ and Market Participant Role association, the ~~Gas Retail Data Agent~~CDSP shall be the Data Master.

~~(e)~~(f) **Energy Company OFAF Group** – Energy Companies may form an Energy Company OFAF Group as determined by the rules set out in ~~paragraph [x]<sup>6</sup>~~Paragraph 4.7. The Code Manager is the Data Master for ~~these Switching Domain Data Items~~, each Energy Company OFAF Group data item and the association of one or many Energy Companies to an Energy Company OFAF Group.

~~(f)~~ – **Market Participant Event** – which identify certain events that may occur within the lifecycle of a Market Participant Role:

~~(g)~~ – **Permission to Submit Energy Company Corporate Group** – the Code Manager will create and associate an Energy Company Corporate Group to each Energy Company which holds a Gas Supply Licence, an Electricity Supply Licence, a Gas Transporter Licence or an Electricity Distribution Licence.

~~(h)~~ – **Registration Service Request Indicator**: ~~an Energy Supplier is operational and the Switching Data Services will hold the Market Participant Role as a permissible value; however,~~ Permission – the Code Manager shall ensure that Registration Service Requests shall not be accepted by the CSS for a Market Participant Role if;

~~(i)~~ the Market Participant Role whilst the value is 'False'. The value will be set to 'False' by the Code Manager if: (A) the market Participant Role is not Qualified as required by this Code;<sup>6</sup> or ~~(B)~~

~~(i)~~(ii) a Market ~~Sanctions have~~Sanction has been applied. A Market ~~Sanctions~~Sanction can be required in accordance with an instruction from the Authority, this Code ~~or requested by~~, the ~~BSC~~BSCCo or in accordance with the DCUSA. In all circumstances, the Code Manager is the Data Master for ~~these Switching Domain Data Items~~Registration Service Request Permission data items.

~~(e)~~(i) **Green Deal Qualified**: – an Energy Supplier Market Participant Role which is permitted to ~~make~~submit a Registration Service ~~Requests~~Request for RMPs; a RMP which ~~have~~has an associated Green Deal Plan. The Code Manager is the Data Master for ~~these Switching Domain Data Items~~Green Deal Qualified data items.

~~(h)~~(i) **Commercial Alliance** – identifies a commercial association which exists between two Market Participants. A ~~Commercial Alliances are~~Alliance is confidential in nature and only those Market Participants subject to the specific association and the CSS Provider shall be notified when ~~associations~~

<sup>6</sup> ~~[Note that rules for determining Energy Company Groups will be added to this Schedule once External Physical Baseline is complete.]~~

~~are an association is~~ created or terminated. The only current such Commercial Alliance is the Shipper ~~/and~~ Gas Supplier Commercial Alliance. Shippers declare under the UNC, ~~or the IGT UNC~~, which Gas ~~Suppliers are~~ Supplier is permitted to register the Shipper in respect of an RMP. The ~~CDSP Gas Retail Data Agent~~ shall be the Data Master for these ~~Switching Domain Data Items~~ Commercial Alliance data items.

~~(i)~~ (k) **Regulatory Alliance** — identifies whether the necessary regulatory arrangements exist between two Market Participants. A ~~Regulatory Alliances~~ are Alliance is confidential in nature and only the CSS Provider, those Market Participants subject to the specific association, and (for Gas Transporter ~~/and~~ Shipper Regulatory Alliances) any Gas Supplier who has a Commercial Alliance with the Shipper, shall be notified when associations are created or terminated. Such Regulatory Alliances comprise:

- (i) Gas Transporter ~~/and~~ Shipper Regulatory Alliance: which ~~Shippers are~~ Shipper is permitted to ~~make Registrations~~ be included within a Pending Registration for ~~RMPs a RMP~~ on the ~~networks network~~ of ~~which the~~ Gas ~~Transporters~~ Transporter. The ~~CDSP Gas Retail Data Agent~~ shall be the Data Master for Gas Transporter ~~/and~~ Shipper Regulatory Alliance ~~Data Items~~ data items.
- (ii) Distribution Network Operator ~~/and~~ Electricity Supplier Alliance: which Electricity ~~Suppliers are~~ Supplier is permitted to make ~~Registrations a~~ Registration for ~~RMPs a RMP~~ on the ~~networks network~~ of ~~which the~~ Distribution Network ~~Operators~~ Operator. Each Distribution Network Operator, within its ~~Meter Point Administration Electricity Retail Data~~ Service, shall be the Data Master for Distribution Network Operator ~~/and~~ Electricity Supplier Alliance ~~Data Items~~ data items.

~~(j)~~ — **Switching Reference Data** ~~— the Data Catalogue catalogues each —~~ identifies the Data Item Enumerations which are applicable to Energy Market Data Items within CSS Message, the related Switching Domain Data Items and the permissible value domain of each Switching Domain Data Item. Switching Reference Data includes the following Switching Domain Data Types (as further described in the Data Catalogue):

- ~~Market Role Type~~
- ~~RMP Lifecycle Status Type~~
- ~~RMP Alliance Type~~
- ~~RMP Event Type~~
- ~~Market Participant Role Event Type~~
- ~~Registration Event Type~~
- ~~Registration Status Type~~
- ~~Registration Intervention Type~~
- ~~Registration Service Request Type~~
- ~~Registration Service Request Rejection Reason Type~~
- ~~Registration Service Request Status Type~~

~~(k)(l)~~ Messages. The Code Manager shall be the Data Master for ~~Data Items associated with~~ all Switching Reference Data data items.

~~(m)~~ **Switching Parameter Data** – ~~the Data Catalogue catalogues the Switching Parameter Data which includes~~ identifies key parameters which are utilised within business rule validation; including, but not limited to, objection window durations, standstill period durations and minimum switch period. The Switching Parameter Data is further described in the Data Catalogue Specification. The Code Manager shall be the Data Master for ~~Data Items associated with~~ Switching Parameter Data data items.

4.7 The following rules will be applied when the Code Manager creates an Energy Company OFAF Group following a request from an Energy Company;

- (a) the request to create an Energy Company OFAF Group must be made to the Code Manager from an Energy Company Corporate Group, and
- (b) each Energy Company within a proposed Energy Company OFAF Group must be part of the same Energy Company Corporate Group for which the request is made.

~~5.6.4.8~~ The detailed process and timings for the management of the ~~Switching Domain~~ CSS Operation Data covered by this Paragraph ~~54~~ are further described in the following ~~Interface and Timetables~~ interface tables:

#### ~~5.7.4.9~~ Market Participant Event Role and Energy Company Data

Ref	When	Action	From	To	<del>Interface</del> <u>Information Required<sup>4</sup></u>	<del>Method</del> <u>Means</u>
<u>Where a new Energy Company is created<sup>7</sup></u>						
<u>4.9.1</u>	<u>Following the creation of a new Energy Company under the BSC and UNC respectively.</u>	<u>Notify new Energy Company created.</u>	<ul style="list-style-type: none"> <li>• <u>Gas Retail Data Agent;</u></li> <li>or</li> <li>• <u>BSCCo</u></li> </ul>	• <u>CSS Provider</u>	<u>Market Participant Data API/Company [POST]<sup>8</sup></u>	<u>CSS API</u>
<u>4.9.2</u>	<u>In conjunction with 4.9.1.</u>	<u>Notify new Energy Company created.</u>	<ul style="list-style-type: none"> <li>• <u>Gas Retail Data Agent;</u></li> <li>or</li> <li>• <u>BSCCo</u></li> </ul>	• <u>Code Manager</u>	<u>Energy Company Register<sup>9</sup></u>	<u>[To be defined by the REC Code Manager]</u>

<sup>7</sup> Both the GRDA and the BSCCo can notify the CSS Provider of a new Energy Company, if a new Energy Company wishes to operate in both the gas and electricity markets the GRDA and BSCCo should co-ordinate and agree which organisation should send the Energy Market Message.

<sup>8</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.4]

<sup>9</sup> [To be developed following Code Manager procurement]

4.9.3	On receipt of data described in 4.9.2.	Create new Energy Company Corporate Group or add to existing Energy Company Corporate Group.	• <u>Code Manager</u>		<u>Internal Process</u>	
4.9.4	On receipt of data described in 4.9.1.	Perform synchronous validation.	• <u>CSS Provider</u>		<u>Internal Process</u>	
4.9.5	Following 4.9.4 if message is not valid.	Send synchronous error response.	• <u>CSS Provider</u>	• Gas Retail Data Agent; or • <u>BSCCo</u>	<u>Standard Response Body/errors<sup>10</sup></u>	<u>CSS API</u>
4.9.6	Following 4.9.4 if message is valid.	<u>Create Energy Company record and</u> <u>Send synchronous acceptance.</u>	• <u>CSS Provider</u>	• Gas Retail Data Agent; or • <u>BSCCo</u>	<u>Standard Response Body<sup>11</sup></u>	<u>CSS API</u>
<u>Where a new Market Participant Role is created</u>						
5.8.14.9.7	<del>As part of</del> Following 4.9.6 <sup>12</sup> and at 00:00 hours on the next release of day that the new Market Participant Data under the BSC and UNC respectively. Role becomes effective.	Notify new Market Participant Data, including changes to existing dataRole created.	• Gas Retail Data Agent; or • BSCCo	• CSS Provider Code Manager	SwitchingDomainData— Variant—‘Market Participant Role’Data API/Market Participant Role [POST] <sup>13</sup>  SwitchingDomainData— Variant—‘Energy Company’	Switching Network [To CSS]  {To be defined between CSS API  BSCCo or GRDA and Code Manager}

<sup>10</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>11</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

<sup>12</sup> A new Market Participant Role must be associated to an Energy Company and can only be notified to the CSS Provider if that Energy Company has already been notified to the CSS Provider.

<sup>13</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2]

<a href="#">4.9.8</a>	<a href="#">In conjunction with 4.9.7.</a>	<a href="#">Notify new Market Participant Role created.</a>	<ul style="list-style-type: none"> <li>• <a href="#">Gas Retail Data Agent;</a></li> <li>or</li> <li>• <a href="#">BSCCo</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Code Manager</a></li> </ul>	<a href="#">Energy Company Register<sup>14</sup></a>	<a href="#">[To be defined by the Code Manager]</a>
<a href="#">4.9.9</a>	<a href="#">On receipt of data described in 4.9.8.</a>	<a href="#">Associate new Market Participant Role to an existing Energy Company.</a>	<ul style="list-style-type: none"> <li>• <a href="#">Code Manager</a></li> </ul>		<a href="#">Internal Process</a>	
<del>5.8.24.</del> <a href="#">9.10</a>	<del>On receipt of data described in 5.8.14.9.7.</del>	<del>Record new or changed data</del> <a href="#">Perform synchronous validation</a>	<ul style="list-style-type: none"> <li>• <a href="#">CSS Provider</a></li> </ul>		<a href="#">Internal Process</a>	
<a href="#">4.9.11</a>	<a href="#">Following 4.9.10 if message is not valid.</a>	<a href="#">Send synchronous error response.</a>	<ul style="list-style-type: none"> <li>• <a href="#">CSS Provider</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Gas Retail Data Agent;</a></li> <li>or</li> <li>• <a href="#">BSCCo</a></li> </ul>	<a href="#">Standard Response Body/errors<sup>15</sup></a>	<a href="#">CSS API</a>
<a href="#">4.9.12</a>	<a href="#">Following 4.9.10 if message is valid.</a>	<a href="#">Update association and sSend synchronous acceptance.</a>	<ul style="list-style-type: none"> <li>• <a href="#">CSS Provider</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Gas Retail Data Agent;</a></li> <li>or</li> <li>• <a href="#">BSCCo</a></li> </ul>	<a href="#">Standard Response Body<sup>16</sup></a>	<a href="#">CSS API</a>
<a href="#">Where an existing Market Participant Role changes Energy Company</a>						
<a href="#">4.9.13</a>	<a href="#">At 00:00 hours on the day that the association of a Market Participant Role changes from one Energy Company to another Energy Company.</a>	<a href="#">Notify changed Market Participant Role and Energy Company association.</a>	<ul style="list-style-type: none"> <li>• <a href="#">Gas Retail Data Agent;</a></li> <li>or</li> <li>• <a href="#">BSCCo</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">CSS Provider</a></li> </ul>	<del>Where a new Market Participant becomes</del> <a href="#">Qualified Data API/Market Participant Role [PATCH]<sup>17</sup></a>	<a href="#">CSS API</a>
<a href="#">4.9.14</a>	<a href="#">In conjunction with 4.9.13.</a>	<a href="#">Notify changed Market Participant Role and Energy Company association.</a>	<ul style="list-style-type: none"> <li>• <a href="#">Gas Retail Data Agent;</a></li> <li>or</li> <li>• <a href="#">BSCCo</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Code Manager</a></li> </ul>	<a href="#">Energy Company Register<sup>18</sup></a>	<a href="#">[To be defined by the Code Manager]</a>

<sup>14</sup> [\[To be developed following Code Manager procurement\]](#)

<sup>15</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5\]](#)

<sup>16</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2\]](#)

<sup>17</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.8.2\]](#)

<sup>18</sup> [\[To be developed following Code Manager procurement\]](#)

<a href="#">4.9.15</a>	<a href="#">On receipt of data described in 4.9.14.</a>	<a href="#">Amend Market Participant Role association to a different Energy Company.</a>	• <a href="#">Code Manager</a>		<a href="#">Internal Process</a>	
<a href="#">4.9.16</a>	<a href="#">On receipt of data described in 4.9.13.</a>	<a href="#">Perform synchronous validation.</a>	• <a href="#">CSS Provider</a>		<a href="#">Internal Process</a>	
<a href="#">4.9.17</a>	<a href="#">Following 4.9.16 if message is not valid.</a>	<a href="#">Send synchronous error response.</a>	• <a href="#">CSS Provider</a>	• <a href="#">Gas Retail Data Agent;</a> or • <a href="#">BSCCo</a>	<a href="#">Standard Response Body/errors<sup>19</sup></a>	<a href="#">CSS API</a>
<a href="#">4.9.18</a>	<a href="#">Following 4.9.16 if message is valid.</a>	<a href="#">Update association and sSend synchronous acceptance.</a>	• <a href="#">CSS Provider</a>	• <a href="#">Gas Retail Data Agent;</a> or • <a href="#">BSCCo</a>	<a href="#">Standard Response Body<sup>20</sup></a>	<a href="#">CSS API</a>
<a href="#">Where a new Energy Supplier becomes Qualified or exits the market</a>						
<a href="#">4.9.19</a>	<a href="#">When an Energy Supplier becomes Qualified under this Code<sup>21</sup>.</a>	<a href="#">For associated Market Participant Role(s), set Registration Permission From Date</a>	• <a href="#">Code Manager</a>		<a href="#">Internal Process</a>	
<a href="#">4.9.20</a>	<a href="#">When an Energy Supplier exits the market under this Code.</a>	<a href="#">For associated Market Participant Role(s), set Registration Permission To Date</a>	• <a href="#">Code Manager</a>		<a href="#">Internal Process</a>	
<del>5.8.34.</del> <a href="#">9.21</a>	<del>When Market Participant becomes Qualified.</del> <a href="#">Following 4.9.19 or 4.9.20.</a>	<a href="#">Set/Notify changed Market Participant Role data, Registration Service Request Submission Indicator to required value defined in the Data Catalogue.</a> <a href="#">Permission From Date; or</a>  <a href="#">Notify changed Market Participant Role data, Registration Permission To Date</a>	• <a href="#">Code Manager</a>	• <a href="#">CSS Provider</a>	<a href="#">Market Participant Data API/Market Participant Role [PATCH]<sup>22</sup></a>  <a href="#">Market Participant Data API/Market Participant</a>	<a href="#">CSS API</a>  <a href="#">CSS API</a>

<sup>19</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5\]](#)

<sup>20</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2\]](#)

<sup>21</sup> [The Energy Supplier must have undertaken all requirements as set out in the REC Entry Assessment and Qualification and Maintenance Schedule](#)

<sup>22</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.8.2\]](#)

					<del>Role [PATCH]<sup>23</sup> Internal Process</del>	
4.9.22	<u>On receipt of data described in 4.9.21.</u>	<u>Perform synchronous validation</u>	• <u>CSS Provider</u>		<u>Internal Process</u>	
4.9.23	<u>Following 4.9.22 if message is not valid.</u>	<u>Send synchronous error response.</u>	• <u>CSS Provider</u>	<del>—Gas Retail Data Agent; or BSCCoCode Manager</del>	<u>Standard Response Body/errors<sup>24</sup></u>	<u>CSS API</u>
4.9.24	<u>Following 4.9.22 if message is valid.</u>	<u>Update Market Participant Role data and send synchronous acceptance.</u>	• <u>CSS Provider</u>	<del>—Gas Retail Data Agent; or BSCCoCode Manager</del>	<u>Standard Response Body<sup>25</sup></u>	<u>CSS API</u>
<u>Where an Electricity Supplier becomes a GDCC User or is no longer a GDCC User<sup>26</sup></u>						
4.9.25	<u>When a Market Participant Role becomes a GDCC User.</u>	<u>Set Green Deal From Date</u>	• <u>Code Manager</u>		<u>Internal Process</u>	
4.9.26	<u>When a Market Participant Role is no longer a GDCC User.</u>	<u>Set Green Deal To Date</u>	• <u>Code Manager</u>		<u>Internal Process</u>	
5.8.4.9.27	<u>Following 5.8.34.9.25 or 4.9.26.</u>	<u>Issue updated data. Notify changed Market Participant Role data, Green Deal From Date; or</u>  <u>Notify changed Market Participant Role data, Green Deal To Date</u>	• <u>Code Manager</u>	• <u>CSS Provider</u> •	<del>SwitchingDomainData—Variant—</del> <u>Market Participant Data API/Market Participant Role Event [PATCH]<sup>27</sup></u>	<del>Switching Network</del> <u>CSS API</u>

<sup>23</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2, following creation of Data Specification in Q1 2020, these messages will be described as different Energy Market Messages]

<sup>24</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>25</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

<sup>26</sup> As set out in the Green Deal Schedule

<sup>27</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2]

					<u>Market Participant Data API/Market Participant Role [PATCH]<sup>28</sup></u>	
<u>5.8.54.9.28</u>	<u>On receipt of data described in 5.8.4.9.27.</u>	<u>Record new or changed data. Perform synchronous validation</u>	• <u>CSS Provider</u>		<u>Internal Process</u>	
<u>4.9.29</u>	<u>Following 4.9.28 if message is not valid.</u>	<u>Send synchronous error response.</u>	• <u>CSS Provider</u>	<del>Gas Retail Data Agent;</del> or • <u>BSCCoCode Manager</u>	<u>Standard Response Body/errors<sup>29</sup></u>	<u>CSS API</u>
<u>4.9.30</u>	<u>Following 4.9.28 if message is valid.</u>	<u>Update Market Participant Role data and send synchronous acceptance.</u>	• <u>CSS Provider</u>	<del>Gas Retail Data Agent;</del> or • <u>BSCCoCode Manager</u>	<u>Standard Response Body<sup>30</sup></u>	<u>CSS API</u>
<u>Where a Market Participant Role is ended</u>						
<u>4.9.31</u>	<u>On the day that a Market Participant Role is ended.</u>	<u>Notify that Market Participant Role is ended.</u>	• <u>Gas Retail Data Agent;</u> or • <u>BSCCo</u>	• <u>CSS Provider</u>	<u>Market Participant Data API/Market Participant Role [DELETE]<sup>31</sup></u>	
<u>4.9.32</u>	<u>On receipt of data described in 4.9.31.</u>	<u>Perform synchronous validation</u>	• <u>CSS Provider</u>		<u>Internal Process</u>	
<u>4.9.33</u>	<u>Following 4.9.32 if message is not valid.</u>	<u>Send synchronous error response.</u>	• <u>CSS Provider</u>	• <u>Gas Retail Data Agent;</u> or • <u>BSCCo</u>	<u>Standard Response Body/errors<sup>32</sup></u>	<u>CSS API</u>

<sup>28</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2, following creation of Data Specification in Q1 2020, these messages will be described as different Energy Market Messages]

<sup>29</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>30</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

<sup>31</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2]

<sup>32</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]



4.9.34	<u>Following 4.9.32 if message is valid.</u>	<u>Update Market Participant Role data and send synchronous acceptance.</u>	• <u>CSS Provider</u>	• <u>Gas Retail Data Agent;</u> or • <u>BSCCo</u>	<u>Standard Response Body</u> <sup>33</sup>	<u>CSS API</u>
<u>Where an Energy Company is ended</u>						
4.9.35	<u>Only following the ending of all associated Market Participant Roles</u> <sup>34</sup>	<u>Notify that the Energy Company is ended</u>	• <u>Gas Retail Data Agent;</u> or • <u>BSCCo</u>	• <u>CSS Provider</u>	<u>Market Participant Data API/Company [DELETE]</u> <sup>35</sup>	
4.9.36	<u>On receipt of data described in 4.9.35.</u>	<u>Perform synchronous validation</u>	• <u>CSS Provider</u>		<u>Internal Process</u>	
4.9.37	<u>Following 4.9.36 if message is not valid.</u>	<u>Send synchronous error response.</u>	• <u>CSS Provider</u>	• <u>Gas Retail Data Agent;</u> or • <u>BSCCo</u>	<u>Standard Response Body/errors</u> <sup>36</sup>	<u>CSS API</u>
4.9.38	<u>Following 4.9.36 if message is valid.</u>	<u>Update Energy Company data and send synchronous acceptance.</u>	• <u>CSS Provider</u>	• <u>Gas Retail Data Agent;</u> or • <u>BSCCo</u>	<u>Standard Response Body</u> <sup>37</sup>	<u>CSS API</u>
<u>Where the Code Manager is notified by two or more entities that they form part of the same Energy Company Corporate Group that they wish to create a new, or amend an existing Energy Company OFAF Group</u>						
<del>5.8.64.</del> 9.39	<del>When the An Code Manager</del> is notified of a new Energy Company Corporate Group or a change wishes to create a new or amend an existing Energy Company OFAF Group.	<del>Issue updated Energy Company Group data</del> request to CSS Provider to update service.	• <u>Energy Company Corporate Group Code Manager</u>	• <u>CSS Provider Code Manager</u>	<del>SwitchingDomainData—Variant—‘Market Participant Role’</del>  <del>SwitchingDomainData—Variant—‘Energy Company’</del>	<u>Switching Network</u> [To be defined by Code Manager]

<sup>33</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

<sup>34</sup> Both the GRDA and the BSCCo can notify the CSS Provider that an Energy Company has ended when there are no remaining associations to Market Participant Roles, if the Energy Company currently operates in both the gas and electricity markets the GRDA and BSCCo should co-ordinate and agree which organisation should notify the CSS.

<sup>35</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2]

<sup>36</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>37</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

					<del>SwitchingDomainData—Variant—‘Energy Company Group’Code Manager Service Request<sup>38</sup></del>	
4.9.40	Following 4.9.39.	Issue updated Energy Company OFAF Group data.	• Code Manager	• CSS Provider	OFAF Group Service Request <sup>39</sup>	Switching Portal <sup>40</sup>
5.8.74.9.41	On receipt of data described in 5.8.6.Following 4.9.40.	<del>Record new or changed data.</del> Configure service to support new Energy Company OFAF Group Structure.	• CSS Provider		Internal Process	

#### 5.8.4.10 Creation or ~~Update~~End of a Shipper /and Gas Supplier Commercial Alliances Alliance

Ref	When	Action	From	To	<del>Information Required<sup>1</sup></del>	<del>MethodMarket Message Means</del>
<u>Where a Commercial Alliance between a Shipper and Gas Supplier is created</u>						
4.10.1	Following notification from a Shipper of a requirement to create a Commercial Alliance.	Notify a new Commercial Alliance.	• Gas Retail Data Agent	• CSS Provider	Market Participant Data API/Alliance [POST] <sup>41</sup>	CSS API
4.10.2	In conjunction with 4.10.1.	Notify a new Commercial Alliance.	• Gas Retail Data Agent	• Code Manager	Alliance Register <sup>42</sup>	[To be defined by the Code Manager]
4.10.3	On receipt of data described in 4.10.2.	Record the new Commercial Alliance	• Code Manager		Internal Process	
4.10.4	On receipt of data described in 4.10.1.	Perform synchronous validation	• CSS Provider		Internal Process	

<sup>38</sup> [To be developed following Code Manager procurement]

<sup>39</sup> [The current CSS Interface Design Specification v8.4, references this interface as a JSON message -5.8.5 Company Group Message, CR – xxxx will request that this interface is changed to a Service Management Request between the Code Manager and the CSS Provider.]

<sup>40</sup> [This will be subject to a change request]

<sup>41</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.3]

<sup>42</sup> [To be developed following Code Manager procurement]

<a href="#">4.10.5</a>	<a href="#">Following 4.10.4 if message is not valid.</a>	<a href="#">Send synchronous error response.</a>	<a href="#">• CSS Provider</a>	<a href="#">• Gas Retail Data Agent</a>	<a href="#">Standard Response Body/errors<sup>43</sup></a>	<a href="#">CSS API</a>
<a href="#">4.10.6</a>	<a href="#">Following 4.10.4 if message is valid.</a>	<a href="#">Update Commercial Alliance data and</a> <a href="#">Send synchronous acceptance.</a>	<a href="#">• CSS Provider</a>	<a href="#">• Gas Retail Data Agent</a>	<a href="#">Standard Response Body<sup>44</sup></a>	<a href="#">CSS API</a>
<a href="#">4.10.7</a>	<a href="#">By the next Working Day following 4.10.6.</a>	<a href="#">Send confirmation that CSS updated with new Commercial Alliance</a>	<a href="#">• Gas Retail Data Agent</a>	<a href="#">• Gas Shipper</a> <a href="#">• Gas Supplier</a>	<a href="#">[To be defined]</a>	<a href="#">[To be defined]</a>
<a href="#">Where a Commercial Alliance between a Shipper and Gas Supplier is ended</a>						
<a href="#">4.10.8</a>	<a href="#">Following notification from a Shipper of a requirement to end a Commercial Alliance.</a>	<a href="#">Notify ended Commercial Alliance.</a>	<a href="#">• Gas Retail Data Agent</a>	<a href="#">• CSS Provider</a>	<a href="#">Market Participant Data API/Alliance [PATCH]<sup>45</sup></a>	<a href="#">CSS API</a>
<del>54.10.9</del> <del>4</del>	<del>Within 1WD of</del> <a href="#">Following notification from a Shipper of a requirement to create or update</a> <del>end</del> <a href="#">a Commercial Alliance.</a>	<del>Notify new or changed</del> <a href="#">ended</a> <a href="#">Commercial Alliance.</a>	<a href="#">• Gas Retail Data Agent</a>	<del>• CSS Provider</del> <a href="#">• Code Manager</a>	<del>SwitchingDomainData – Variant – ‘Commercial Alliance’</del> <a href="#">Alliance Register<sup>46</sup></a>	<a href="#">Switching Network [To CSS]</a>  <a href="#">[To be defined between GRDA and by the Code Manager]</a>
<del>5.9.24.</del> <a href="#">10.10</a>	<del>On receipt of data described in 54.10.9.1</del>	<del>Record new or changed</del> <a href="#">the amended</a> <a href="#">Commercial Alliance.</a>	<del>• CSS Provider</del> <a href="#">Code Manager</a>		<a href="#">Internal Process</a>	
<a href="#">4.10.11</a>	<a href="#">On receipt of data described in 4.10.8.</a>	<a href="#">Perform synchronous validation.</a>	<a href="#">• CSS Provider</a>		<a href="#">Internal Process</a>	
<a href="#">4.10.12</a>	<a href="#">Following 4.10.11 if message is not valid.</a>	<a href="#">Send synchronous error response.</a>	<a href="#">• CSS Provider</a>	<a href="#">• Gas Retail Data Agent</a>	<a href="#">Standard Response Body/errors<sup>47</sup></a>	<a href="#">CSS API</a>
<a href="#">4.10.13</a>	<a href="#">Following 4.10.11 if message is valid.</a>	<a href="#">Update Commercial Alliance data and</a> <a href="#">Send synchronous acceptance.</a>	<a href="#">• CSS Provider</a>	<a href="#">• Gas Retail Data Agent</a>	<a href="#">Standard Response Body<sup>48</sup></a>	<a href="#">CSS API</a>

<sup>43</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5\]](#)

<sup>44</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2\]](#)

<sup>45</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.8.3\]](#)

<sup>46</sup> [\[To be developed following Code Manager procurement\]](#)

<sup>47</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5\]](#)

<sup>48</sup> [\[CSS Interface Design Specification v8.4, Paragraph 5.2\]](#)

<u>4.10.14</u>	<u>By the next Working Day following 4.10.13</u>	<u>Send confirmation that CSS updated with ended Commercial Alliance</u>	<u>• Gas Retail Data Agent</u>	<u>• Gas Shipper</u> <u>• Gas Supplier</u>	<u>[To be defined]</u>	<u>[To be defined]</u>
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#### 5.94.11 Creation or Update of a Regulatory AlliancesAlliance

<u>Ref</u>	<u>When</u>	<u>Action</u>	<u>From</u>	<u>To</u>	<u>[Information Required<sup>1</sup>]</u>	<u>MethodMarket Message Means</u>
<u>Where a Regulatory Alliance between a Shipper and Gas Transporter is created</u>						
<u>4.11.1</u>	<u>WhereFollowing notification that a new Gas Transporter Regulatory Alliance betweenwith a Shipper and Gas Transporter ishas been created or changed.<sup>49</sup></u>	<u>Notify new Regulatory Alliance.</u>	<u>• Gas Retail Data Agent</u>	<u>• CSS Provider</u>	<u>Market Participant Data API/Alliance [POST]<sup>50</sup></u>	<u>CSS API</u>
<u>4.11.2</u>	<u>In conjunction with 4.11.1.</u>	<u>Notify new Regulatory Alliance.</u>	<u>• Gas Retail Data Agent</u>	<u>• Code Manager</u>	<u>Alliance Register<sup>51</sup></u>	<u>[To be defined by the Code Manager]</u>
<u>4.11.3</u>	<u>On receipt of data described in 4.11.2.</u>	<u>Record the new Regulatory Alliance</u>	<u>• Code Manager</u>		<u>Internal Process</u>	
<u>4.11.4</u>	<u>On receipt of data described in 4.11.1.</u>	<u>Perform synchronous validation</u>	<u>• CSS Provider</u>		<u>Internal Process</u>	
<u>4.11.5</u>	<u>Following 4.11.4 if message is not valid.</u>	<u>Send synchronous error response.</u>	<u>• CSS Provider</u>	<u>• Gas Retail Data Agent</u>	<u>Standard Response Body/errors<sup>52</sup></u>	<u>CSS API</u>
<u>4.11.6</u>	<u>Following 4.11.4 if message is valid.</u>	<u>Update Regulatory Alliance data and sSend synchronous acceptance.</u>	<u>• CSS Provider</u>	<u>• Gas Retail Data Agent</u>	<u>Standard Response Body<sup>53</sup></u>	<u>CSS API</u>
<u>4.11.7</u>	<u>By the next Working Day following 4.11.6.</u>	<u>Send confirmation that CSS updated with created Regulatory Alliance</u>	<u>• Gas Retail Data Agent</u>	<u>• Gas Shipper</u>	<u>[To be defined]</u>	<u>[To be defined]</u>

The activities conducted prior to this step are defined within the UNC and the IGT UNC. The Code Manager will receive instruction and apply the required changes without the involvement of the REC PAB or REC Panel.

<sup>50</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.3]

<sup>51</sup> [To be developed following Code Manager procurement]

<sup>52</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>53</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

				• Gas Transporter		
<u>Where a Regulatory Alliance between a Shipper and Gas Transporter is ended</u>						
<u>5.10.14</u> <u>.11.8</u>	Following notification from the CDSP that a Gas Transporter of a creation or update to a Regulatory AlliancesAlliance with a Shipper <sup>54</sup> has been ended.	Notify new or changed Regulatory Alliance has ended.	• Gas Retail Data Agent	• CSS Provider <del>Code Manager</del>	SwitchingDomainData— Variant — ‘Regulatory Association’ Market Participant Data API/Alliance [PATCH] <sup>55</sup>	Switching Network [To CSS]  [To be defined between ERDA and CSS API <del>Code Manager</del> ]
<u>4.11.9</u>	In conjunction with <u>4.11.8</u> .	Notify Regulatory Alliance has ended.	• Gas Retail Data Agent	• Code Manager	Alliance Register <sup>56</sup>	[To be defined by the Code Manager]
<u>4.11.10</u>	On receipt of data described in <u>4.11.9</u> .	Record the amended Commercial Alliance.	• Code Manager		Internal Process	
<u>4.11.11</u>	On receipt of data described in <u>4.11.8</u> .	Perform synchronous validation	• CSS Provider		Internal Process	
<u>4.11.12</u>	Following 4.11.11 if message is not valid.	Send synchronous error response.	• CSS Provider	• Gas Retail Data Agent	Standard Response Body/errors <sup>57</sup>	CSS API
<u>4.11.13</u>	Following 4.11.11 if message is valid.	Update Regulatory Alliance data and sSend synchronous acceptance.	• CSS Provider	• Gas Retail Data Agent	Standard Response Body <sup>58</sup>	CSS API
<u>4.11.14</u>	By the next Working Day following <u>4.11.13</u> .	Send confirmation that CSS updated with ended Regulatory Alliance	• Gas Retail Data Agent	• Gas Shipper • Gas Transporter	[To be defined]	[To be defined]
<u>Where a Regulatory Alliance between an Electricity Supplier and Distribution Network Operator is created</u>						

<sup>54</sup> The activities conducted prior to this step are defined within the UNC and the IGT UNC. The Code Manager will receive instruction and apply the required changes without the involvement of the REC PAB or REC Panel.

<sup>55</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.3]

<sup>56</sup> [To be developed following Code Manager procurement]

<sup>57</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>58</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

<del>5.10.24</del> <del>.11.15</del>	<del>On receipt of data described in 5.10.1. Following notification from Distribution Network Operator of a new Regulatory Alliance with an Energy Supplier.</del>	<del>Record</del> <u>Notify new or changed</u> Regulatory Alliance.	• <del>CSS Provider</del> <u>Electricity Retail Data Agent</u>	• <del>CSS Provider</del>	<u>Market Participant Data API/Alliance [POST]</u> <sup>59</sup> <del>Internal Process</del>	<u>CSS API</u>
<del>5.10.34</del> <del>.11.16</del>	<del>Following 5.10.2. Following notification from Distribution Network Operator of a new Regulatory Alliance with an Energy Supplier.</del>	<del>Notify new or changed</del> Regulatory Alliance.	• <u>Electricity Retail Data Agent</u> <del>Code Manager</del>	• <del>Shipper</del> • <del>Gas Supplier</del>  • <del>Gas Transporter</del> <u>Code Manager</u>	<del>Switching Domain Data – Variant – ‘Regulatory Association’</del> <u>Alliance Register</u> <sup>60</sup>	<u>[To be defined by the Code Manager]</u>
<del>4.11.17</del>	<del>On receipt of data described in 4.11.16.</del>	<u>Record new Regulatory Alliance</u>	• <u>Code Manager</u>		<u>Internal Process</u>	
<del>4.11.18</del>	<del>On receipt of data described in 4.11.15.</del>	<u>Perform synchronous validation</u>	• <u>CSS Provider</u>		<u>Internal Process</u>	
<del>4.11.19</del>	<del>Following 4.11.18 if message is not valid.</del>	<u>Send synchronous error response.</u>	• <u>CSS Provider</u>	• <u>Electricity Retail Data Agent</u>	<u>Standard Response Body/errors</u> <sup>61</sup>	<u>CSS API</u>
<del>4.11.20</del>	<del>Following 4.11.18 if message is valid.</del>	<u>Update Regulatory Alliance data and s</u> <del>Send synchronous acceptance.</del>	• <u>CSS Provider</u>	• <u>Electricity Retail Data Agent</u>	<u>Standard Response Body</u> <sup>62</sup>	<u>CSS API</u>
<del>4.11.21</del>	<del>By the next Working Day following 4.11.20.</del>	<u>Send confirmation that CSS updated with created Regulatory Alliance</u>	• <u>Electricity Retail Data Agent</u>	• <u>Electricity Supplier</u>	<u>[To be defined]</u>	<u>[To be defined]</u>
<u>Where a Regulatory Alliance between an Electricity Supplier and Distribution Network Operator is ended</u>						
<del>4.11.22</del>	<del>Where</del> <u>Following notification from Distribution Network Operator of an end to a Regulatory Alliance</u>	<u>Notify changed Regulatory Alliance.</u>	• <u>Distribution Network Operator</u>	• <u>CSS Provider</u>	<u>Market Participant Data API/Alliance [PATCH]</u> <sup>63</sup>	<u>CSS API</u>

<sup>59</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.3]

<sup>60</sup> [To be developed following Code Manager procurement]

<sup>61</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>62</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

<sup>63</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.3]

	<del>between</del> with an ElectricityEnergy Supplier and Distribution Network Operator is created or changed.					
5.10.4.11.23	Following notification from Distribution Network Operator of a <del>change</del> an end to a Regulatory Alliance with an Energy Supplier <sup>64</sup> .	Notify <del>new or changed</del> Regulatory Alliance.	<ul style="list-style-type: none"> <li>• Distribution Network Operator</li> </ul>	<ul style="list-style-type: none"> <li>• <del>CSS Provider</del></li> <li>• Code Manager</li> </ul>	SwitchingDomainData—Variant—‘Regulatory Association’ Alliance Register <sup>65</sup>	Switching Network [To CSS]  [To be defined between ERDA andby the Code Manager]
5.10.54.11.24	On receipt of data described in 5.10.4.11.23.	Record <del>new or changed</del> amended Regulatory Alliance	<ul style="list-style-type: none"> <li>• Code ManagerCSS Provider</li> </ul>		Internal Process	
4.11.25	On receipt of data described in 4.11.22.	Perform synchronous validation	<ul style="list-style-type: none"> <li>• CSS Provider</li> </ul>		Internal Process	
4.11.26	Following 4.11.25 if message is not valid.	Send synchronous error response.	<ul style="list-style-type: none"> <li>• CSS Provider</li> </ul>	<ul style="list-style-type: none"> <li>• Gas Retail Data Agent</li> </ul>	Standard Response Body/errors <sup>66</sup>	CSS API
4.11.27	Following 4.11.25 if message is valid.	Update Regulatory Alliance data and sSend synchronous acceptance.	<ul style="list-style-type: none"> <li>• CSS Provider</li> </ul>	<ul style="list-style-type: none"> <li>• Gas Retail Data Agent</li> </ul>	Standard Response Body <sup>67</sup>	CSS API
5.10.64.11.28	Following 5.10.5.By the next Working Day following 4.11.27.	Notify <del>new or changed</del> Send confirmation that CSS updated with ended Regulatory Alliance.	<ul style="list-style-type: none"> <li>• Code ManagerElec tricity Retail Data Agent</li> </ul>	<ul style="list-style-type: none"> <li>• Electricity SupplierDistri bution Network OperatorSupp lier</li> </ul>	SwitchingDomainData—Variant—‘Regulatory Association’ [To be defined]	[To be defined]

#### 5.104.12 Update to Market Sanction Status

<sup>64</sup> The activities conducted prior to this step will be defined in the [industry code that contains the MPAS requirements. Note that we are consulting on this and it could be the REC, DCUSA or the BSC]. The Code Manager will receive instruction and apply the required changes without the involvement of the REC PAB or REC Panel.

<sup>65</sup> [To be developed following Code Manager procurement]

<sup>66</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>67</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

Ref	When	Action	From	To	[Information Required <sup>1</sup> ]	<del>Method</del> <u>Market Message Means</u>
Where a Market Sanction is applied or removed from a Party under this Code						
<u>4.12.1</u>	Following instruction from the [Performance Assurance Board and/or the REC Board].	Update Registration Permission From Date or Registration Permission To Date	• <u>Code Manager</u>		<u>Internal Process</u>	
<u>5.11.14.12.2</u>	Within 1 WD following instruction from the [REC PAB / REC Board]. <u>Following 4.12.1.</u>	Notify new or <del>changed</del> <u>removed</u> Market Sanction.  Set Market Participant Registration Service Request Submission Indicator to required value defined in the Data Catalogue.	• <u>Code Manager</u>	• <u>Energy Supplier</u> • <u>CSS Provider</u>	<del>SwitchingDomainData—Variant—‘Market Participant Event’Data</del> <u>API/Market Participant Role [PATCH]<sup>68</sup></u>	<u>Switching Network [To CSS]</u>  <u>[To be defined between CSS API <del>Code Manager and Supplier</del>]</u>
<u>4.12.3</u>	In conjunction with <u>4.12.2.</u>	<u>Notify new or removed Market Sanction.</u>	• <u>Code Manager</u>	• <u>Energy Supplier</u>	<u>Sanction Notice<sup>69</sup></u>	<u>[To be defined by Code Manager]</u>
<u>5.11.24.12.4</u>	On receipt of data described in <u>5.11.14.12.2.</u>	<del>Record new or changed Market Sanction</del> <u>Perform synchronous validation.</u>	• <u>CSS Provider</u>		<u>Internal Process</u>	
<u>4.12.5</u>	Following <u>4.12.4</u> if message is not valid.	<u>Send synchronous error response.</u>	• <u>CSS Provider</u>	• <u>Code Manager</u>	<u>Standard Response Body/errors<sup>70</sup></u>	<u>CSS API</u>
<u>4.12.6</u>	Following <u>4.12.4</u> if message is valid.	<u>Update Market Sanction data and s</u> <u>Send synchronous acceptance.</u>	• <u>CSS Provider</u>	• <u>Code Manager</u>	<u>Standard Response Body<sup>71</sup></u>	<u>CSS API</u>
Where a Market Sanction is applied or removed from an Electricity Supplier under the BSC or DCUSA						

<sup>68</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2]

<sup>69</sup> [To be developed following Code Manager procurement]

<sup>70</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>71</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]



<del>5.11.34.12.7</del>	Following -a change to an Electricity Supplier's Market Sanction status <sup>72</sup> .	Notify new or <del>changed</del> <u>removed</u> Market Sanction.	• <del>Relevant Data Master</del> <u>BSC or DCUSA</u>	• Code Manager	<del>Email</del> <u>Sanction Notice</u> <sup>73</sup>	[To be defined by Code Manager]
4.12.8	Following 4.12.7.	Update Registration Permission From Date or Registration Permission To Date	• <u>Code Manager</u>		<u>Internal Process</u>	
<del>5.11.4.12.9</del>	Following <del>5.11.34.12.8</del> .	Set Market Participant Registration Service Request Submission Indicator to required value defined in the Data Catalogue. <u>Send updated Registration Permission To Date or Registration Permission From From Date</u>	• <u>Code Manager</u>	• CSS Provider	<del>SwitchingDomainData—Variant—‘Market Participant Event’Role</del> <u>[PATCH]</u> <sup>74</sup>	<u>Switching NetworkCSS API</u>
<del>5.11.54.12.10</del>	On receipt of data described in <del>5.11.4.12.9</del> .	<del>Record new or changed Market Sanction.</del> <u>Perform synchronous validation</u>	• <u>CSS Provider</u>		<u>Internal Process</u>	
4.12.11	Following 4.12.10 if message is not valid.	<u>Send synchronous error response.</u>	• <u>CSS Provider</u>	• <u>Gas Retail Data Agent</u>	<u>Standard Response Body/errors</u> <sup>75</sup>	<u>CSS API</u>
4.12.12	Following 4.12.10 if message is valid.	<u>Update Regulatory Alliance data and sSend synchronous acceptance.</u>	• <u>CSS Provider</u>	• <u>Gas Retail Data Agent</u>	<u>Standard Response Body</u> <sup>76</sup>	<u>CSS API</u>
4.12.13	By the next Working Day following 4.12.12.	<u>Send confirmation that CSS updated with ended Regulatory Alliance</u>	• <u>Code Manager</u>	• <u>BSC or DCUSA</u>	<u>[To be defined]</u>	<u>[To be defined]</u>

#### 5.114.13 Update of Switching Parameter Data and Switching Reference Data

Ref	When	Action	From	To	[Information Required <sup>1</sup> ]	<del>Method</del> <u>Market Message Means</u>
<del>5.124.13.1</del>	<del>Within 1WD of an</del> <u>Following approval of a change to any of the Switching</u>	Notify new Switching Parameter Data and Switching Reference Data, including date at which changes will become effective.	• Code Manager	• CSS Provider <del>All Market Participants</del>	<del>SwitchingDomainData—Variant—‘Switching Parameter Service Request; or</del>	<u>Switching NetworkPortal</u> <sup>77</sup>

<sup>72</sup> The activities conducted prior to this step are defined within the BSC or DCUSA. The Code Manager will receive instruction and apply the required changes without the involvement of the REC PAB ~~or REC Panel~~.

<sup>73</sup> [To be developed following Code Manager procurement]

<sup>74</sup> [CSS Interface Design Specification v8.4, Paragraph 5.8.2]

<sup>75</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2 and 4.5]

<sup>76</sup> [CSS Interface Design Specification v8.4, Paragraph 5.2]

<sup>77</sup> [The use of the Switching Portal is subject to a CR]

	Parameter Data or Switching Reference Data specified within the <del>Switching Domain Data Specification</del> .				Reference Data' <del>SwitchingDomainData—Variant—'Switching Parameters' Data Service Request</del>	<del>[To be defined to All Market Participants]</del>
<del>5.124.13.2</del>	<del>On effective date of change. In conjunction with 4.13.1.</del>	<del>Apply</del> <u>Notify new Switching Parameter Data and Switching Reference Data, including date at which changes will become effective.</u>	<ul style="list-style-type: none"> <li>• <u>Code Manager</u> <del>CSS Provider</del></li> <li>• <u>All Market Participants</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>All Market Participants</u></li> </ul>	<u>Switching Parameter Data; or Switching Reference Data</u> <sup>78</sup> <del>Internal Process</del>	<u>[To be defined by Code Manager]</u>
<u>4.13.3</u>	<u>On effective date of change.</u>	<u>Apply new Switching Parameter Data and Switching Reference Data.</u>	<ul style="list-style-type: none"> <li>• <u>CSS Provider</u></li> <li>• <u>All Market Participants</u></li> </ul>		<u>Internal Process</u>	

## 6 ~~RMP Records~~

6.1 ~~The Data Items for each RMP Record are defined within the Data Catalogue, and will include an RMP Reference (the electricity MPAN or gas MPRN) and an RMP Lifecycle Status.~~

~~Where the Gas Retail Data Agent or an Electricity Retail Data Agent creates a record of a new RMP, the Gas Retail Data Agent or Electricity Retail Data Agent shall send the~~

6.2 ~~CSS Provider the relevant Synchronisation Message in respect of that new RMP.~~

6.3 ~~Provided such Synchronisation Message passes validation, the CSS Provider shall then create a new RMP Record based on the data contained in the Synchronisation Message.~~

6.4 ~~Once an RMP Record has been created by the CSS Provider, a Registration Service Request can be submitted in respect of the RMP, in accordance with the Registration Services Schedule.~~

<sup>78</sup> [To be developed following Code Manager procurement]

6.5 ~~Once an RMP Record has been created by the CSS Provider, the CSS Provider shall associate the RMP to a REL Address in accordance with the Address Management Schedule.~~

6.6 ~~The detailed process and timings for the creation of an RMP Record is further described in the following Interface and Timetable:~~

Ref	When	Action	From	To	Information Required	Method
6.6.1	Following allocation of a new MPRN to a Supply Meter Point.	Send 'Supply Meter Point' Synchronisation Message for new RMP.	• Gas Retail Data Agent	• CSS Provider	SupplyMeterPointSync—Variant—'New Supply Meter Point'	Switching Network
6.6.1.1	Following receipt of a valid Supply Meter Point Synchronisation Message, and within timings defined in the Data Catalogue.	Create the RMP Record and record the RMP Lifecycle Status in accordance with the data contained in the Synchronisation Message.	• CSS Provider		Internal Process	
6.6.2	Following allocation of a new MPAN to a Metering Point.	Send 'Metering Point' Synchronisation Message for the new MPAN.	• Electricity Retail Data Agent	• CSS Provider	MeteringPointSync—Variant—'New Metering Point'	Switching Network
6.6.2.1	Following receipt of a valid 'Metering Point' Synchronisation Message, and within timings defined in the Data Catalogue.	Create the RMP Record and record the RMP (in accordance with the data contained in the Synchronisation Message).	• CSS Provider		Internal Process	

#### **RMP Lifecycle Status Update**

6.7 ~~Where the Gas Retail Data Agent or an Electricity Retail Data Agent becomes aware of an amendment to the data that forms the RMP Record, then the Gas Retail Data Agent or Electricity Retail Data Agent shall provide the updated information to the CSS Provider via the relevant Synchronisation Message. This includes where the Gas Retail Data Agent or an Electricity Retail Data Agent becomes aware of a change in circumstances in respect of an RMP such that the RMP Lifecycle Status needs to be updated (but subject to Paragraph 6.14).~~

6.8 ~~The following RMP Lifecycle Statuses indicate the following:~~

(a) ~~Created~~ indicates that a Metering Point has a status of 'New' or 'Registered' as defined within [DCUSA/REC/BSC].

(b) ~~Operational~~ indicates: (a) for gas RMPs, that the RMP is capable of offtaking gas (and not, for the avoidance of doubt, Isolated or no longer capable of flowing gas); or (b) for electricity RMPs, that the Metering Point has a status of ‘Traded’ as defined within [DCUSA/REC/BSC].

(c) ~~Dormant~~ indicates that the RMP has been Isolated. This RMP Lifecycle Status only applies to gas RMPs.

(d) ~~Terminated~~ indicates that an RMP has been: (a) in the case of gas RMPs, no longer capable of offtaking gas; or (b) in the case of electricity RMPs, disconnected.

6.9 ~~The circumstances described in Paragraph 6.7 shall include relevant actions of the Gas Transporter, Distribution Network Operator, Registered Supplier or Appointed Shipper for the RMP.~~

6.10 ~~The Effective From Date of an RMP Lifecycle Status provided by the Gas Retail Data Agent or an Electricity Retail Data Agent shall not be retrospective of the time that the new RMP Lifecycle Status is synchronised to the CSS Provider.~~

6.11 ~~The detailed process and timings for updating an RMP Record are further described in the following Interface and Timetable:~~

Ref	When	Action	From	To	Information Required	Method
6.11.1	Following the Gas Retail Data Agent becoming aware that paragraph 6.7 applies to it.	Send ‘Supply Meter Point’ Synchronisation Message to notify the revised RMP Lifecycle Status.	• Gas Retail Data Agent	• CSS Provider	SupplyMeterPointSync—Variant—‘Revised RMP Lifecycle Status’	Switching Network
6.11.1.1	Following receipt of a valid ‘Supply Meter Point’ Synchronisation Message, and within timings defined in the Data Catalogue.	Amend RMP Lifecycle Status of specified RMP.	• CSS Provider		Internal Process	
6.11.2	Following the Electricity Retail Data Agent becoming aware that paragraph 6.7 applies to it.	Send ‘Metering Point’ Synchronisation Message to notify the revised RMP Lifecycle Status.	• Electricity Retail Data Agent	• CSS Provider	MeteringPointSync—Variant—‘Revised RMP Lifecycle Status’	Switching Network
6.11.2.1	Following receipt of a valid ‘Metering Point’ Synchronisation	Amend RMP Lifecycle Status of specified RMP.	• CSS Provider		Internal Process	

	Message, and within timings defined in the Data Catalogue.					
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6.12 ~~The following table shows how information held in UK Link relates to RMP Lifecycle Statuses:~~

Status recorded in UK Link system	Typical Physical State	Mapped CSS Status	Registration Permitted	Deregistration Permitted	Permitted Reversion Status(es)
Live	Service laid with gas up to ECV	Operational	Yes (Initial Registration Requests and Switch Requests)	No	N/A
Isolated	Meter removed or flow of gas through meter disabled, in accordance with MAMCOP	Dormant	Yes (Initial Registration Requests and Switch Requests)	Yes	Operational
Dead	Service Cut Off — no gas at ECV	Terminated	No	Yes	Dormant or Operational
Extinct	Created in error and flagged so can never be registered	Terminated	No	Yes	None

6.13 ~~The following table shows how information held in a Metering Point Administration Service relates to RMP Lifecycle Statuses:~~

Electricity Status	Typical Physical State	Mapped CSS Status	Registration Permitted	Deregistration Permitted	Permitted Reversion Status(es)
New	New RMP created but no Energy Supplier registered	Created	Yes (only Initial Registration Requests)	No	N/A
Registered	RMP has an Energy Supplier registered but not all the MPAS data has been provided	Created	Yes (only Initial Registration Requests)	No	none
Traded	RMP has an Energy Supplier registered and all the data is provided	Operational	Yes (only Switch Requests)	No	none

<del>Disconnected</del>	<del>The service cable has been removed and the RMP will not be reused.</del>	<del>Terminated</del>	<del>No</del>	<del>Yes</del>	<del>Operational</del>
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6.14 — The following additional rules apply:

- ~~(a) — The Gas Retail Data Agent shall update the RMP DCC Service Event Indicator and synchronise to the CSS Provider following a change to the DCC Service Flag received from the DCC. The Effective From Date related to this event shall not be retrospective of the time that the synchronisation to the CSS Provider occurs.~~
- ~~(b) — Electricity Retail Data Agents shall update the RMP DCC Service Event Indicator and synchronise to the CSS Provider following a change to the DCC Service Flag received from the DCC. The Effective From Date related to this event shall not be retrospective of the time that the synchronisation to the CSS Provider occurs.~~
- ~~(c) — Electricity Retail Data Agents shall update the RMP Green Deal Event Indicator and synchronise to the CSS Provider following a change to a Green Deal Plan received from the [GDAA]. The Effective From Date related to this event shall not be retrospective of the time that the synchronisation to the CSSP occurs.~~
- ~~(d) — Electricity Retail Data Agents, to correct an error, may make a single change to the Metering Point Energy Flow within the life of the RMP and synchronise to the CSS Provider. The Effective From Date of the updated event must be equal to the Effective from Date of the of the initial event.~~
- ~~(e) — Electricity Retail Data Agents shall not change the 'Metering Point Metered Indicator' Data Item once the initial synchronisation of the RMP Record is made to the CSS Provider.~~
- ~~(f) — The Retail Data Agents shall not change the 'RMP Fuel Type' Data Item once the initial synchronisation of the RMP Record is made to the CSS Provider.~~