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# Switching Data Management

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**SCHEDULE 24**

**Switching Data Management Schedule**

Version: 1.2

Effective Date:

06 December 2023

<a href="#">Domestic Suppliers</a>	Mandatory
<a href="#">Non-Domestic Suppliers</a>	Mandatory
<a href="#">Gas Transporters</a>	Mandatory
<a href="#">Distribution Network Operators</a>	Mandatory
<a href="#">DCC</a>	Mandatory
<a href="#">Metering Equipment Managers</a>	Mandatory for <a href="#">CSS Users</a>
<a href="#">Non-Party REC Service Users</a>	Mandatory for <a href="#">CSS Users</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.
0.4	N/A	Updated draft for Summer 2020 publication
0.5	N/A	Updated draft for November 2020 re-baselining
0.6	N/A	Updated draft for Spring 2021 Switching Consultation
1.0	18 July 2022	Switching SCR Modification R0041
1.1	4 November 2022	R0036
1.2	06 December 2023	R0067

**1 Introduction**

- 1.1. This [REC Schedule](#) describes the classification of [Market Messages](#) sent to and from the [CSS](#) and defines the different types of governance applicable to a [Data Item](#), including the roles of [Data Master](#), [Meta Data Owner](#) and [Data Responsible User](#).
- 1.2. This [REC Schedule](#) also defines Switching [Operation Data](#), including;
- (a) which parties are responsible, under this [Code](#), for the accuracy and provision of Switching [Operation Data](#); and

- (b) the processes operated between [Market Participants](#) to maintain Switching [Operation Data](#).

## 2 [CSS](#) related [Market Messages](#)

- 2.1. The [CSS Provider](#) and each [CSS User](#) shall ensure that [Market Messages](#), sent to and from the [CSS](#), comply with the relevant requirements of the [Data Specification](#), including in respect of its Market Message Means.
- 2.2. Each [Market Message](#) sent to or from the [CSS Provider](#) shall be subject to synchronous validation, with a synchronous response sent to the originator. The associated timescales for sending synchronous responses applicable to each [Switching Data Service Provider](#) are set out in the relevant [Service Definitions](#). For [Energy Suppliers](#) responding to an [Enquiry](#) from the [CSS Provider](#), the synchronous response shall be sent within the following timescales:
- (a) at average hourly volume, mean response time of three seconds or less;
  - (b) at average hourly volume, 90th percentile response time of six seconds or less;
  - (c) at peak hourly volume, mean response time of five seconds or less; and
  - (d) at peak hourly volume, 90th percentile response time of eight seconds or less.
- 2.3. Where required, the [CSS Provider](#) or other [Switching Data Service Providers](#) may also be required to carry out asynchronous validation in relation to each [Market Message](#) received.
- 2.4. Where the synchronous validation set out in Paragraph 2.2 fails, or the associated response is not received, the [Market Message](#) shall be re-sent in accordance with the retry strategy. The retry strategy requires the sending [System](#) to retry sending the [Market Message](#) at intervals of 10 seconds, 20 seconds and 30 seconds from each attempt to send the [Market Message](#). If these retry [Market Messages](#) also fail, then the [Market Message](#) shall be retried at intervals of one hour up to a maximum on 12 hours; after which delivery of the [Market Message](#) shall be abandoned and a [Switching Incident](#) raised in accordance with the [Switching Service Management Schedule](#). Should a 'retry-after' header be received by the CSS, then it will respect the first three periods specified in the header, but then will revert to the back-off strategy until the remaining number of attempts (to a maximum of 15) have been completed.
- 2.5. Each [Market Message](#), sent to and from the [CSS](#), is categorised as either:
- (a) [Notification](#) – a message sent from the [CSS Provider](#) to [Market Participants](#), which requires a response that the message has been received; or

- (b) **Enquiry** – a message sent from the [CSS Provider](#) to [Market Participants](#), 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 in another [Switching Data Service](#); or
- (d) **Update** – a message sent to the [CSS Provider](#) which requires a response that the message has been received and a subsequent message confirming or rejecting the requested update;
- (e) **Refresh** – a message sent to the [CSS Provider](#) which requires the resending of a previously sent [Market Message](#)

### 3 Governance of [Data Items](#)

3.1. [Data Items](#) are described in the [Data Specification](#).

3.2. Each [Data Item](#) is assigned at least one [Data Master](#) and a single [Meta Data Owner](#), as described in the [Data Specification](#). Certain [Data Items](#) are also assigned one or more [Data Responsible Users](#), as described in the [Data Specification](#). These roles are further described as follows:

- (a) **Data Master** - a [Market Participant](#) responsible for the stewardship of the data quality for the [Data Item](#), leading on the cleansing of that [Data Item](#) and the [Market Participant](#) responsible for the creation and update of the [Data Item](#) value. The [Data Master](#) for a [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 Performance Assurance Board](#) for all [Data Items](#) contained within [Market Messages](#) for which the [Code Manager](#) is defined as the [Meta Data Owner](#).
- (b) **Data Item Meta Data Owner** – the code body for an [Energy Code](#) (e.g. the [BSC](#), this [Code](#) or the [UNC](#)) responsible for the control of the meta data associated with the [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 Specification](#) as described in the [Change Management Schedule](#).
- (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 [Data Item](#) can be improved, or that the fitness for purpose of a [Data Item](#) has been compromised in a way which is likely to result in a reduction

of [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 this role will be assured by the [REC Performance Assurance Board](#).

(d) **Authorised Provider** – a [Market Participant](#), who is not the [Data Master](#), who is responsible for the provision of data to another [Market Participant](#). The Authorised Provider for a [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](#).

- 3.3. Each [Data Master](#) shall ensure that the value of each [Data Item](#) for which it is the [Data Master](#) is (and remains) correct and up-to-date.
- 3.4. Each [Data Responsible User](#) for a [Data Item](#) shall ensure that the [Data Master](#) is informed of any errors or other issues with the value of that [Data Item](#) as soon as is reasonably practicable.

#### 4 [Switching Operation Data](#)

- 4.1. [Switching Operation Data](#) comprises of data required to support the validation of [CSS Market Messages](#) as defined in Paragraph 4.5. This Paragraph 4 describes the requirements for the [CSS Provider](#) and other [Market Participants](#) to undertake business processes relating to [Switching Operation Data](#) and to correctly populate [Market Messages](#) sent to and from the [CSS Provider](#).
- 4.2. The [BSCCo](#) and the [CDSP](#) are responsible under the [BSC](#) and [UNC](#) respectively for the collation and provision of electricity and gas [Market Participant Data](#), including the associations between [Market Participant Role](#) and an [Energy Company](#). This data is provided to the [Code Manager](#), who is responsible for onward submission to the [CSS](#).
- 4.3. Each [Data Master](#) or Authorised Provider shall provide the [Switching Operation Data](#) for which it is responsible, to the:
- (a) [CSS Provider](#) and other [Market Participants](#); and
  - (b) [Code Manager](#), where the data is needed by the [Code Manager](#) to perform its functions under this [Code](#),
  - (c) in each case as further described in this Paragraph 4 and the [Data Specification](#).
- 4.4. [Switching Operation Data](#) which relates to [Market Participants](#) is either (as identified in the [Data 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.

4.5. The Switching [Operation Data](#) is categorised as follows:

- (a) [Electricity Market Role](#) – in the context of [Switching](#), an [Electricity Market Role](#) shall be limited to those roles defined in the [Data Specification](#), comprising of an [Electricity Supplier](#); a [Metering Equipment Manager](#); a [Data Aggregator](#); a [Data Collector](#); a [Meter Asset Provider](#); or a [Distribution Network Operator](#). The [Code Manager](#) shall be the Authorised Provider of this data to the [CSS](#).
- (b) [Gas Market Role](#) – In the context of [Switching](#), a [Gas Market Role](#) shall be limited to those roles defined in the [Data Specification](#), comprising of a [Gas Supplier](#); a [Shipper](#); a [Metering Equipment Manager](#); a [Meter Asset Provider](#), or a [Gas Transporter](#). The [Code Manager](#) shall be the Authorised Provider of this data to the [CSS](#).
- (c) [Electricity Market Participant Identifier](#) - means the identifier by which each electricity [Market Participant](#) is identified. For each electricity [Market Participant Identifier](#), the [BSCCo](#) shall be the [Data Master](#) and the [Code Manager](#) shall be the Authorised Provider of this data to the [CSS](#).
- (d) [Gas Market Participant Identifier](#) - means the identifier by which each gas [Market Participant](#) is identified. For each gas [Market Participant Identifier](#), the [CDSP](#) shall be the [Data Master](#) and the [Code Manager](#) shall be the Authorised Provider of this data to the [CSS](#).
- (e) [Market Participant Role](#) – means the unique combination of a [Market Participant Identifier](#) and a [Market Role](#).
- (f) [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 Role](#). The [Code Manager](#) shall be the [Data Master](#) for each [Energy Company Data Item](#). Where an [Energy Company](#) is not a [Party](#), the [Code Manager](#) shall create the relevant [Energy Company](#) based on [Market Participant Role](#) data provided by the [BSCCo](#) and [CDSP](#). 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 [Energy Company](#) and electricity [Market Participant Role](#) association, the [BSCCo](#) shall be the [Data Master](#); for each [Energy Company](#) and gas [Market Participant Role](#) association, the [CDSP](#) shall be the [Data Master](#). The [Code Manager](#) shall be the Authorised Provider of this data to the [CSS](#).

- (g) **Energy Company One Fail All Fail (OFAF) Group** – Energy Companies may form an Energy Company OFAF Group as determined by the rules set out in Paragraph 4.6. The Code Manager is the Data Master for each Energy Company OFAF Group Data Item and the association of one or more Energy Companies to an Energy Company OFAF Group.
- (h) **Registration Service Request Permission** – identifies whether a Registration Service Requests shall be accepted by the CSS Provider for a Market Participant Role. The Code Manager is the Data Master for this Data Item. The Code Manager shall apply the Registration Service Request Permission to accept if;
- i. the Energy Supplier associated with the Market Participant Role is Qualified as required by this Code; and
  - ii. a Market Sanction has not been applied. A Market Sanction can be applied in accordance with an instruction from the Authority, this Code, the BSC or in accordance with the DCUSA.
- (i) **Green Deal Qualified** – identifies an Energy Supplier Market Participant Role which is permitted to submit a Registration Service Request for an RMP which has an associated Green Deal Plan. The Code Manager is the Data Master for Green Deal Qualified Data Items.
- (j) **Commercial Alliance** – identifies a commercial association which exists between two Market Participants. A Commercial Alliance is confidential in nature and only those Market Participants subject to the specific association and the CSS Provider shall be notified when 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 which Gas Supplier is permitted to register the Shipper in respect of an RMP. The CDSP shall be the Data Master for these Commercial Alliance Data Items.
- (k) **Regulatory Alliance** – identifies whether the necessary regulatory arrangements exist between two Market Participants. A Regulatory 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 Shipper is permitted to be included within a Pending Registration for an RMP on the network of the Gas Transporter. The CDSP shall be the Data Master for Gas Transporter and Shipper Regulatory Alliance Data Items.



- ii. [Distribution Network Operator](#) and [Electricity Supplier Regulatory Alliance](#): which [Electricity Supplier](#) is permitted to make a [Registration](#) for an [RMP](#) on the network of the [Distribution Network Operator](#). Each [Distribution Network Operator](#), within its [Electricity Retail Data Service](#), shall be the [Data Master](#) for [Distribution Network Operator](#) and [Electricity Supplier Regulatory Alliance Data Items](#).
  - (l) [Switching Reference Data](#) – identifies the [Data Item Enumerations](#), as set out in the [Data Specification](#), which are applicable to [Data Items](#) within [Market Messages](#). The [Code Manager](#) shall be the [Data Master](#) for all [Switching Reference Data](#).
  - (m) [Switching Parameter Data](#) – 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 set out in the [Data Specification](#). The [Code Manager](#) shall be the [Data Master](#) for [Switching Parameter Data](#).
- 4.6. 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.
- 4.7. The detailed process and timings for the management of the Switching [Operation Data](#) covered by this Paragraph 4 are further described in the following interface tables:
- 4.8. [Market Participant Role](#) and Energy Company data

Ref	When	Action	From	To	Interface	Means
Notification of a new <a href="#">Market Participant Role</a> for <a href="#">CSS User</a>						
4.8.1	Within <a href="#">1WD</a> following the assignment of a <a href="#">Market Participant Role</a> for an <a href="#">Energy Supplier</a> , Network Operator, <a href="#">MEM</a> , <a href="#">Shipper</a> , <a href="#">MAP</a> , <a href="#">Data Collector</a> or <a href="#">Data Aggregator</a> under the <a href="#">BSC</a> and/or <a href="#">UNC</a> .	Notify new <a href="#">Market Participant Role</a> created.	<a href="#">CDSP</a> ; or <a href="#">BSCCo</a>	<a href="#">Code Manager</a>	Gas <a href="#">Market Participant</a> File Electricity <a href="#">Market Participant</a> File	Email or other agreed means
Creation of a new <a href="#">Energy Company</a>						
4.8.2	Following 4.8.1 or, in the case of an <a href="#">Energy Supplier</a> , Network Operators or <a href="#">MEM</a> , following accession to this <a href="#">Code</a> .	Create new <a href="#">Energy Company</a> record from <a href="#">REC</a> accession documentation, Gas Market Participant File or Electricity Market Participant File, as appropriate.	<a href="#">Code Manager</a>		Internal Process	N/A
4.8.3	Following 4.8.2 and within <a href="#">1WD</a> .	Notify new <a href="#">Energy Company</a> created.	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Energy Company</a>	CSS API
4.8.4	Following 4.8.3 where the message passes synchronous validation.	Create new <a href="#">Energy Company</a> record.	<a href="#">CSS Provider</a>		Internal Process	N/A
4.8.5	Following 4.8.4	Notify new <a href="#">Energy Company</a> created.	<a href="#">Code Manager</a>	<a href="#">CDSP</a> <a href="#">BSCCo</a>	Not defined	Not defined
Association of a new <a href="#">Market Participant Role</a> to an <a href="#">Energy Company</a>						
4.8.6	On receipt of data described in 4.8.1.	Notify new <a href="#">Market Participant Role</a> created.	<a href="#">Code Manager</a>		Internal Process	N/A
4.8.7	Following 4.8.1 and within <a href="#">1WD</a>	Associate new <a href="#">Market Participant Role</a> to an existing <a href="#">Energy Company</a> and notify new <a href="#">Market Participant Role</a>	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role</a>	CSS API

		created. A new <a href="#">Market Participant Role</a> must be associated to an <a href="#">Energy Company</a> and can only be notified to the <a href="#">CSS Provider</a> .				
4.8.8	Following 4.8.7 where the message passes synchronous validation.	Associate new <a href="#">Market Participant Role</a> to an existing <a href="#">Energy Company</a> .	<a href="#">CSS Provider</a>		Internal Process	N/A
4.8.9	Following 4.8.8.	Notify new <a href="#">Market Participant Role</a> created	<a href="#">Code Manager</a>	<a href="#">CDSP BSCCo</a>	Not defined	Not defined
Where an existing <a href="#">Market Participant Role</a> changes <a href="#">Energy Company</a> excluding Supplier of Last Resort						
4.8.10	Within 1WD of an update to the association between an existing <a href="#">Market Participant Role</a> and <a href="#">Energy Company</a> being agreed in accordance with the <a href="#">BSC</a> / <a href="#">UNC</a> .	Notify changed <a href="#">Market Participant Role</a> and <a href="#">Energy Company</a> association.	<a href="#">CDSP</a> ; or <a href="#">BSCCo</a>	<a href="#">Code Manager</a>	Gas Market Participant File Electricity Market Participant File	Email or other agreed means
4.8.11	On receipt of data described in 4.8.10.	Amend <a href="#">Market Participant Role</a> association to a different <a href="#">Energy Company</a> .	<a href="#">Code Manager</a>		Internal Process	
4.8.12	At the time the change is required to take effect.	Notify changed to <a href="#">Market Participant Role</a> and <a href="#">Energy Company</a> association.	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role</a>	CSS API
4.8.13	Following 4.8.12 where the message passes synchronous validation.	Amend <a href="#">Market Participant Role</a> association to a different <a href="#">Energy Company</a> .	<a href="#">CSS Provider</a>		Internal Process	
4.8.14	Following 4.8.13.	Notify change to <a href="#">Market Participant Role</a> and <a href="#">Energy Company</a> association has been made.	<a href="#">Code Manager</a>	<a href="#">CDSP BSCCo</a>	Not defined	Not defined

Where a new <a href="#">Energy Supplier</a> becomes <a href="#">Qualified</a> or exits the market						
4.8.15	When an <a href="#">Energy Supplier</a> becomes <a href="#">Qualified</a> under this <a href="#">Code</a> <sup>2</sup> .	For associated <a href="#">Market Participant Role(s)</a> , set Registration Permission From Date.	<a href="#">Code Manager</a>		Internal Process	
4.8.16	When an <a href="#">Energy Supplier</a> exits the market under this <a href="#">Code</a> .	For associated <a href="#">Market Participant Role(s)</a> , set Registration Permission To Date.	<a href="#">Code Manager</a>		Internal Process	
4.8.17	Following 4.8.15 or 4.8.16 and within 1 <a href="#">WD</a> .	Notify changed <a href="#">Market Participant Role</a> data.	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role</a>	CSS API
4.8.18	Following 4.8.17 where the message passes synchronous validation.	Update <a href="#">Market Participant Role</a> data.	<a href="#">CSS Provider</a>		Internal Process	
Where an <a href="#">Electricity Supplier</a> becomes a GDCC User or is no longer a GDCC User <sup>3</sup>						
4.8.19	When a <a href="#">Market Participant Role</a> becomes a <a href="#">Green Deal User</a> .	Set Green Deal From Date	<a href="#">Code Manager</a>		Internal Process	
4.8.20	When a <a href="#">Market Participant Role</a> is no longer a <a href="#">Green Deal User</a> .	Set Green Deal To Date	<a href="#">Code Manager</a>		Internal Process	
4.8.21	Following 4.8.19 or 4.8.20 and within 1 <a href="#">WD</a> .	Notify changed <a href="#">Market Participant Role</a> data.	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role</a>	CSS API
4.8.22	Following 4.8.21 where the message passes synchronous validation.	Update <a href="#">Market Participant Role</a> data.	<a href="#">CSS Provider</a>		Internal Process	
Where a <a href="#">Market Participant Role</a> is ended						
4.8.23	Within 1 <a href="#">WD</a> of an update to the	Notify that <a href="#">Market Participant Role</a> is	<a href="#">CDSP</a> ;	<a href="#">Code</a>	Gas Market	Email or other

	<a href="#">Market Participant Role</a> end date being agreed in accordance with the <a href="#">BSC</a> or <a href="#">UNC</a> .	ending.	or <a href="#">BSCCo</a>	<a href="#">Manager</a>	Participation File Electricity Market Participation File	agreed means
4.8.24	On receipt of data described in 4.8.23.	Update <a href="#">Market Participant Role</a> data.	<a href="#">Code Manager</a>		Internal Process	
4.8.25	Following the effective to date specified in the Gas Market Participant File or Electricity Market Participant File.	Notify that <a href="#">Market Participant Role</a> has ended.	<a href="#">Code Manager</a>	<a href="#">CSS</a>	<a href="#">Terminate Market Participant Role</a>	CSS API
4.8.26	Following 4.8.22 where the message passes synchronous validation.	Update <a href="#">Market Participant Role</a> data.	<a href="#">CSS Provider</a>		Internal Process	
4.8.27	Following 4.8.26	Notify <a href="#">Market Participant Role</a> ended.	<a href="#">Code Manager</a>	<a href="#">CDSP BSCCo</a>	Not defined	Not defined
Where an <a href="#">Energy Company</a> is ended						
4.8.28	Only following the ending of all associated <a href="#">Market Participant Roles</a>	Notify that the <a href="#">Energy Company</a> is ended.	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Terminate Energy Company</a>	CSS API
4.8.29	Following 4.8.28.	Update <a href="#">Energy Company</a> data.	<a href="#">CSS Provider</a>		Internal Process	
Where the <a href="#">Code Manager</a> is notified by an <a href="#">Energy Company Corporate Group</a> that they wish to create a new, or amend an existing <a href="#">Energy Company OFAF Group</a>						
4.8.30	An <a href="#">Energy Company Corporate Group</a> wishes to create a new or amend an existing <a href="#">Energy Company OFAF Group</a> .	Issue request to update data.	<a href="#">Energy Compan y</a>	<a href="#">Code Manager</a>	Code Manager Service Request	<a href="#">REC Portal</a>
4.8.31	Following 4.8.30 and within 3WDS.	Issue updated <a href="#">Energy Company OFAF Group</a> data.	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">OFAF Group Service Request</a>	CSS API

4.8.32	Following 4.8.31 where the message passes synchronous validation.	Configure service to support new <a href="#">Energy Company OFAF Group Structure</a> .	<a href="#">CSS Provider</a>		Internal Process	
4.8.33	Following 4.8.32	Notify <a href="#">OFAF Group</a> data updated	<a href="#">Code Manager</a>	<a href="#">Energy Company</a>	Code Manager Service Request	<a href="#">REC Portal</a>

<sup>2</sup> The [Energy Supplier](#) must have undertaken all requirements as set out in the [Qualification and Maintenance Schedule](#).

<sup>3</sup> As set out in the [Green Deal Arrangements Schedule](#)

#### 4.9. Creation or End of a [Shipper](#) and [Gas Supplier Commercial Alliance](#)

Ref	When	Action	From	To	Information Required	Market Message Means
Where a <a href="#">Commercial Alliance</a> between a <a href="#">Shipper</a> and <a href="#">Gas Supplier</a> is created						
4.9.1	Following notification from a <a href="#">Shipper</a> of a requirement to create a <a href="#">Commercial Alliance</a> in accordance with the <a href="#">UNC</a> .	Notify a new <a href="#">Commercial Alliance</a> .	<a href="#">Gas Retail Data Agent</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role Alliance</a>	CSS API
4.9.2	Following 4.9.1. where the message has passed synchronous validation.	Update <a href="#">Commercial Alliance</a> data.	<a href="#">CSS Provider</a>		Internal Process	
Where a <a href="#">Commercial Alliance</a> between a <a href="#">Shipper</a> and <a href="#">Gas Supplier</a> is ended						
4.9.3	Following notification from a <a href="#">Shipper</a> of a requirement to end a <a href="#">Commercial Alliance</a> in accordance with the <a href="#">UNC</a> .	Notify ended <a href="#">Commercial Alliance</a> .	<a href="#">Gas Retail Data Agent</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role Alliance</a>	CSS API
4.9.4	Following 4.9.3 where the message	Update <a href="#">Commercial Alliance</a>	<a href="#">CSS Provider</a>		Internal Process	

	has passed synchronous validation.	<a href="#">Alliance</a> data.				
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4.10. Creation or end of a [Regulatory Alliance](#)

Ref	When	Action	From	To	Information Required	Market Message Means
Where a <a href="#">Regulatory Alliance</a> between a <a href="#">Shipper</a> and <a href="#">Gas Transporter</a> is created						
4.10.1	Following notification that a new Gas Transporter Regulatory Alliance with a <a href="#">Shipper</a> has been created in accordance with the <a href="#">UNC</a> .	Notify new <a href="#">Regulatory Alliance</a> .	<a href="#">Gas Retail Data Agent</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role Alliance</a>	CSS API
4.10.2	Following 4.10.1. where the message has passed synchronous validation.	Update <a href="#">Regulatory Alliance</a> data.	<a href="#">CSS Provider</a>		Internal Process	
Where a <a href="#">Regulatory Alliance</a> between a <a href="#">Shipper</a> and <a href="#">Gas Transporter</a> is ended						
4.10.3	Following notification that a Gas Transporter Regulatory Alliance with a <a href="#">Shipper</a> has been ended in accordance with the <a href="#">UNC</a> .	Notify <a href="#">Regulatory Alliance</a> has ended.	<a href="#">Gas Retail Data Agent</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role Alliance</a>	CSS API
4.10.4	Following 4.10.3 where the message has passed synchronous validation.	Update <a href="#">Regulatory Alliance</a> data.	<a href="#">CSS Provider</a>		Internal Process	
Where a <a href="#">Regulatory Alliance</a> between an <a href="#">Electricity Supplier</a> and <a href="#">Distribution Network Operator</a> is created						
4.10.5	Following notification from <a href="#">Distribution Network Operator</a> of a new <a href="#">Regulatory Alliance</a> with an <a href="#">Energy Supplier</a> .	Notify new <a href="#">Regulatory Alliance</a> .	<a href="#">Electricity Retail Data Agent</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role Alliance</a>	CSS API
4.10.6	Following 4.10.5. where the message has passed synchronous validation.	Update <a href="#">Regulatory Alliance</a> data.	<a href="#">CSS Provider</a>		Internal Process	

Where a <a href="#">Regulatory Alliance</a> between an <a href="#">Electricity Supplier</a> and <a href="#">Distribution Network Operator</a> is ended						
4.10.7	Following notification from <a href="#">Distribution Network Operator</a> of an end to a <a href="#">Regulatory Alliance</a> with an <a href="#">Energy Supplier</a> .	Notify changed <a href="#">Regulatory Alliance</a> .	<a href="#">Distribution Network Operator</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role Alliance</a>	CSS API
4.10.8	Following 4.10.7 where the message has passed synchronous validation.	Update <a href="#">Regulatory Alliance</a> data.	<a href="#">CSS Provider</a>		Internal Process	

4.11. Update to [Market Sanction](#) Status

Ref	When	Action	From	To	Information Required	Market Message Means
Where a <a href="#">Market Sanction</a> is applied or removed from an <a href="#">Energy Supplier</a> under this <a href="#">Code</a>						
4.11.1	As soon as reasonably practicable following instruction from the <a href="#">REC Performance Assurance Board</a> .	Update Registration Permission From Date or Registration Permission To Date.	<a href="#">Code Manager</a>		Internal Process	
4.11.2	Following 4.11.1.	Notify new or removed <a href="#">Market Sanction</a> .	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role</a>	CSS API
4.11.3	In conjunction with 4.11.2.	Notify new or removed <a href="#">Market Sanction</a> .	<a href="#">Code Manager</a>	<a href="#">Energy Supplier</a>	<a href="#">Sanction Notice</a>	Not defined
4.11.4	Following 4.11.2 where the message passes synchronous validation.	Update <a href="#">Market Sanction</a> data.	<a href="#">CSS Provider</a>		Internal Process	



Where a <a href="#">Market Sanction</a> is applied or removed from an <a href="#">Electricity Supplier</a> under the <a href="#">BSC</a> or <a href="#">DCUSA</a>						
4.11.5	As soon as reasonably practicable following a change to an <a href="#">Electricity Supplier's Market Sanction</a> status <sup>4</sup> .	Notify new or removed <a href="#">Market Sanction</a> .	<a href="#">BSCCo</a> or <a href="#">DCUSA</a> Secretariat	<a href="#">Code Manager</a>	Not defined	Secure means agreed bilaterally
4.11.6	Following 4.11.5.	Update Registration Permission From Date or Registration Permission To Date.	<a href="#">Code Manager</a>		Internal Process	
4.11.7	Following 4.11.6 and within 1 <a href="#">WD</a> .	Send updated Registration Permission To Date or Registration Permission From Date.	<a href="#">Code Manager</a>	<a href="#">CSS Provider</a>	<a href="#">Market Participant Role</a>	CSS API
4.11.8	Following 4.11.7 where the message passes synchronous validation.	Update Registration Permission data.	<a href="#">CSS Provider</a>		Internal Process	
4.11.9	By the next <a href="#">Working Day</a> following 4.11.8.	Send confirmation that <a href="#">CSS</a> updated with updated Registration Permission.	<a href="#">Code Manager</a>	<a href="#">BSCCo</a> or <a href="#">DCUSA</a> Secretariat	Not defined	Secure means agreed bilaterally

<sup>4</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.

4.12. Update of [Switching Parameter Data](#) and [Switching Reference Data](#)

4.13. [Switching Parameter Data](#) and / or [Switching Reference Data](#) may only be amended via a [Change Proposal](#) agreed in accordance with the [Change Management Schedule](#).

