SCHEDULE XX

Switching Data Management Schedule

Version: 0.64   Effective Date: N/A

Domestic Suppliers	Mandatory
Non-Domestic Suppliers	Mandatory
Gas Transporters	Mandatory
Distribution Network Operators	Mandatory
DCC	Mandatory
Metering Equipment Managers	N/AMandatory for CSS Users
Non-Party REC Service Users	N/AMandatory for CSS Users

[The drafting provided in this Schedule is based on approval of CR-D059]

~~Draft published for transparency~~Spring 2021 Consultation

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

Contents Table

1 Introduction

1.1   This REC Schedule describes the classification of Energy Market Messages sent to and from the CSS.

1.2   This REC Schedule defines the different types of governance applicable to an Energy Market Data Item, including the roles of such as the Data Master, Meta Ddata Owner and Data Responsible User.

1.3   This REC Schedule also defines CSS Operation Data, including;

   (a)   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   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 Data Specification, including in respect of its Market Message Means.

2.2   Each Market Messages sent to or from the CSS Provider shall be subject to synchronous validation, with a synchronous response sent to the originator[1]. The associated timescales for sending synchronous responses are set out in the CSS relevant Service Definitions[2]. 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 Mmessage received.

2.3   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 [1 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.

2.32.4   Each Energy 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

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[1] Standard Response Body [SV90117]
[2] [Timescales for synchronous responses to be confirmed]

(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.

3 Governance of ~~Energy Market Energy Market~~ Data Items

3.1 ~~Energy Market~~ Data Items are described in the Data Specification.

3.2 Each ~~Energy Market~~ Data Item is assigned at least one Data Master[3] and a single Meta Data Owner, as described in the Data Specification. Certain ~~Energy Market~~ 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 ~~Energy Market~~ Data Item, leading on the cleansing of that ~~d~~Data ~~i~~Item and the Market Participant responsible for the creation and update of the ~~D~~data ~~i~~Item value. The Data Master for a~~n~~ ~~Energy Market~~ Data Item may be a Switching Data Service Provider, the Code Manager or the body responsible for the ~~D~~data ~~I~~item under this Code or another Energy Code. The quality of data will be assured by the REC Performance Assurance Board for all ~~Energy Market~~ Data Items contained within ~~Energy~~ Market Messages for which the ~~REC~~ 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, ~~REC~~ this Code or the 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 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 ~~Energy Market~~ Data Item can be improved, or that the fitness for purpose of a~~n~~ ~~Energy Market~~ 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

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[3] 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.

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 Performance Assurance Board.]

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

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

4   CSS Operation Data

4.1   CSS Operation Data comprise Data Items required to support the validation of CSS Market Messages. 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.

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. 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 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~~4.3   Each Data Master shall provide the CSS Operation Data for which it is responsible, via ~~Energy~~ Market Messages, 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,

in each case as further described in this Paragraph 4~~45~~ and the Data Specification.

~~4.5~~4.4   CSS 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.

4.64.5   The CSS Operation Data is categorised as follows:

(a)   **Electricity Market Role** – means one of: an Electricity Supplier; a Meter Equipment Manager; a Data Aggregator; a Data Collector; a Meter Asset Provider; or a Distribution Network Operator. For each Electricity Market Role Ddata iItem, the BSCCo shall be the Data Master.

(b)   **Gas Market Role** – 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 dData Iitem, the CDSP shall be the Data Master.

(c)   **Electricity Market Participant Identifier[4] -** means the unique identifier by which each electricity Market Participant is identified. For each Eelectricity Market Participant Identifier Ddata Iitem, the BSCCo shall be the Data Master.

(d)   **Gas Market Participant Identifier[5] -** means the unique identifier by which each gas Market Participant is identified. For each gGas Market Participant Identifier dData Iitem, the CDSP shall be the Data Master.

(e)   Market Participant Role – means the unique combination of a Market Participant Identifier and a Market Role.

(e)(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 Participant Role. For each Energy Company Data Item, the Code Manager shall be the Data Master. Where an Energy Company is are 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 electricity Energy Company and electricity Market Participant Role association, the BSCCo shall be the Data Master; for each gas Energy Company and gas Market Participant Role association, the CDSP shall be the Data Master.

(f)(g) **Energy Company OFAF Group** – Energy Companies may form an Energy Company OFAF Group as determined by the rules set out in Paragraph 4.7 The Code Manager is the Data Master for each Energy Company OFAF Group Ddata iItem and the association of one or many more Energy Companies to an Energy Company OFAF Group.

(g)(h) **Energy Company Corporate Group** – the Code Manager will shall create and associate an Energy Company Corporate Group for the Parties which are Affiliates of one another and to each Energy Company which holds a Gas Supply Licence, an Electricity Supply Licence, a Gas Transporter Licence and / or an Electricity Distribution Licence.

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[4] The term Market Participant Role is used to describe the unique combination of a Market Participant Identifier and a Market Role.
[5] The term Market Participant Role is used to describe the unique combination of a Market Participant Identifier and a Market Role.

(h)(i) Registration Service Request Permission – ~~the Code Manager shall ensure that~~identifies whether Registration Service Requests shall ~~not~~ 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 Company associated with the Market Participant Role is ~~not~~ Qualified as required by this Code; ~~or~~and

(ii) a Market Sanction has not been applied. A Market Sanction can be required in accordance with an instruction from the Authority, this Code, the BSC or in accordance with the DCUSA. ~~In all circumstances, the Code Manager is the Data Master for Registration Service Request Permission data items.~~

(i)(j) 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 Ddata Iitems.

(j)(k) 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)(l) 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 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 Alliance data items.

(l)(m) Switching Reference Data – identifies the Data Item Enumerations which are applicable to ~~Energy Market~~ Data Items within ~~CSS related~~Market Messages. The Code Manager shall be the Data Master for all Switching Reference Data Ddata Iitems.

(m)(n) **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 further described in the Data Specification. The Code Manager shall be the Data Master for Switching Parameter Data data items.

4.74.6   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.

4.84.7   The detailed process and timings for the management of the CSS Operation Data covered by this Paragraph 4 are further described in the following interface tables:

4.94.8   Market Participant Role and Energy Company Data

Ref	When	Action	From	To	Interface	Means
~~Where a new~~Creation of a new Energy Company ~~is created~~[6]						
4.9~~8~~.1	Following the ~~creation of a new Energy Company~~assignment of a Market Participant Role for a new Shipper, MAP, Data Collector or Data Aggregator under the BSC and/or UNC ~~respectively~~.	Notify new ~~Energy Company created~~applicant.	• Gas Retail Data Agent; or • BSCCo	• ~~CSS Provider~~Code Manager	~~Energy Company[7]~~To be defined by Code Manager	~~CSS API~~
4.9~~8~~.2	~~In conjunction with 4.9.1.~~Following 4.8.1 or, in the case of Energy Supplier, Network Operators or MEM, following accession to this Code.	~~Notify new Energy Company created.~~Create new Energy Company.	• ~~Code Manager~~Gas Retail Data Agent; or • ~~BSCCo~~	• ~~Code Manager~~	~~Energy Company Register[8]~~	~~[To be defined by the REC Code Manager]~~

~~[6] 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.~~
~~[7] [Energy Market Message Variant SV90008 or SV90009]~~
~~[8] [To be developed following Code Manager procurement]~~

4.98.3	On receipt of data described in 4.9.2.Following 4.8.2	Create new Energy Company Corporate Group or add to existing Energy Company Corporate Group.Notify new Energy Company created.	• Code Manager	CSS Provider	Energy Company[9] Internal Process	Switching Portal
4.9.4	Following 4.9.1 where the message has passed synchronous validation.	Create Energy Company record.	• CSS Provider		Internal Process	
Where a new Market Participant Role is created						
4.98.45	Following 4.9.4Where a new Market Participant Role is agreed in accordance with the BSC or UNC.[10] and at 00:00 hours on the day that the new Market Participant Role becomes effective.	Notify new Market Participant Role created.	• Gas Retail Data Agent; or • BSCCo	• CSS Provider	Market Participant Role[11]	[CSS API / Switching Portal]
4.98.56	In conjunction with 4.98.54.	Notify new Market Participant Role created.	• Gas Retail Data Agent; or • BSCCo	• Code Manager	Energy Company Register[12]	[To be defined by the Code Manager]
4.89.67	On receipt of data described in 4.98.56.	Associate new Market Participant Role to an existing Energy Company.	• Code Manager		Internal Process	
4.98.78	Following 4.89.54 where the message has passed synchronous validation.	Associate new Market Participant Role to an existing Energy Company.	• CSS Provider		Internal Process	
Where an existing Market Participant Role changes Energy Company						
4.89.89	Where an update to the association between an existing Market Participant Role and Energy Company is agreed in accordance with the BSC / UNC. At 00:00 hours on the day that the association of a Market Participant Role	Notify changed Market Participant Role and Energy Company association.	• Gas Retail Data Agent; or • BSCCo	• CSS Provider	Market Participant Role[13]	[CSS API / Switching Portal]

[9] [Market Message Variant SV90008 or SV90009]

[10] 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.

[11] [Energy Market Message Variant SV90004 or SV90005]

[12] [To be developed following by the Code Manager procurement]

[13] [Energy Market Message Variant SV90004 or SV90005]

	changes from one Energy Company to another Energy Company.					
4.89.910	In conjunction with 4.98.89.	Notify changed Market Participant Role and Energy Company association.	• Gas Retail Data Agent; or • BSCCo	• Code Manager	Energy Company Register[14]	[To be defined by the Code Manager]
4.98.101	On receipt of data described in 4.98.910.	Amend Market Participant Role association to a different Energy Company.	• Code Manager		Internal Process	
4.98.112	Following 4.98.811 where the message has passed synchronous validation..	Amend Market Participant Role association to a different Energy Company.	• CSS Provider		Internal Process	
Where a new Energy Supplier becomes Qualified or exits the market						
4.98.123	When an Energy Supplier becomes Qualified under this Code[15].	For associated Market Participant Role(s), set Registration Permission From Date.	• Code Manager		Internal Process	
4.89.134	When an Energy Supplier exits the market under this Code.	For associated Market Participant Role(s), set Registration Permission To Date.	• Code Manager		Internal Process	
4.89.145	Following 4.89.123 or 4.89.134.	Notify changed Market Participant Role data.	• Code Manager	• CSS Provider	Market Participant Role[16]	CSS APISwitching Portal
4.89.156	Following 4.98.154 where the message has passed synchronous validation.	Update Market Participant Role data.	• CSS Provider		Internal Process	
Where an Electricity Supplier becomes a GDCC User or is no longer a GDCC User[17]						
4.89.167	When a Market Participant Role becomes a Green Deal User.	Set Green Deal From Date	• Code Manager		Internal Process	

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[14] [To be developed following by the Code Manager procurement]

[15] The Energy Supplier must have undertaken all requirements as set out in the REC Qualification and Maintenance Schedule.

[16] [Energy Market Message Variant SV90003]

[17] As set out in the Green Deal Schedule

4.98.17 8	When a Market Participant Role is no longer a Green Deal User.	Set Green Deal To Date	• Code Manager		Internal Process	
4.89.18 9	Following 4.98.167 or 4.89.178.	Notify changed Market Participant Role data.	• Code Manager	• CSS Provider	Market Participant Role [18]	CSS APISwitching Portal
4.89.19 20	Following 4.89.189 where the message has passed synchronous validation..	Update Market Participant Role data.	• CSS Provider		Internal Process	
Where a Market Participant Role is ended						
4.89.20 1	Where an update to the Market Participant Role end date is agreed in accordance with the BSC or UNC. On the day that a Market Participant Role is ended.	Notify that Market Participant Role is endinged.	• Gas Retail Data Agent; or • BSCCo	• CSS Provider	Terminate Market Participant Role[19]	[CSS API / Switching Portal]
4.98.21 2	In conjunction with 4.89.201.	Notify ending of Market Participant Role.	• Gas Retail Data Agent; or • BSCCo	• Code Manager	Energy Company Register[20]	[To be defined by the Code Manager]
4.89.22 3	On receipt of data described in 4.89.212.	Amend Market Participant Role association to the Energy Company.	• Code Manager		Internal Process	
4.89.23 4	Following 4.89.203 where the message has passed synchronous validation.	Update Market Participant Role data.	• CSS Provider		Internal Process	
Where an Energy Company is ended						
4.89.24 5	Only following the ending of all associated Market Participant Roles[21]	Notify that the Energy Company is ended.	• Gas Retail Data Agent; or • BSCCoCode Manager	• CSS Provider	Terminate Energy Company[22]	Switching Portal

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[18] [Energy Market Message Variant SV90003]

[19] [Energy Market Message Variant SV90121 and SV90122]

[20] [To be developed by the Code Manager]

[21] 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.

[22] [Energy Market Message Variant SV90123 and SV90124]

4.98.256	Following 4.89.254 where the message has passed synchronous validation.	Update Energy Company data.	• CSS Provider		Internal Process	
Where the Code Manager is notified by an Energy Company Corporate Group that they wish to create a new, or amend an existing Energy Company OFAF Group						
4.89.267	An Energy Company Corporate Group wishes to create a new or amend an existing Energy Company OFAF Group.	Issue request to CSS Provider to update service.	• Energy Company Corporate Group	• Code Manager	Code Manager Service Request[23]	[To be defined by Code Manager]REC Portal
4.98.278	Following 4.98.267.	Issue updated Energy Company OFAF Group data.	• Code Manager	• CSS Provider	OFAF Group Service Request[24]	Switching Portal[25]
4.89.289	Following 4.98.278.	Configure service to support new Energy Company OFAF Group Structure.	• CSS Provider		Internal Process	

4.104.9 Creation or End of a Shipper and Gas Supplier Commercial Alliance

Ref	When	Action	From	To	Information Required[1]	Market Message Means
Where a Commercial Alliance between a Shipper and Gas Supplier is created						
4.109.1	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 Role Alliance[26]	CSS API
4.109.2	In conjunction with 4.109.1.	Notify a new Commercial Alliance.	• Gas Retail Data Agent	• Code Manager	Alliance Register[27]	[To be defined by the Code Manager]
4.109.3	On receipt of data described in 4.109.2.	Record the new Commercial Alliance.	• Code Manager		Internal Process	
4.109.4	Following 4.109.1. where the message has passed synchronous validation..	Update Commercial Alliance data.	• CSS Provider		Internal Process	

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[23] [To be developed following Code Manager procurement]
[24] [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.]
[25] [This will be subject to a change request]
[26] [Energy Market Message Variant SV90007]
[27] [To be developed following by the Code Manager procurement]

Ref	When	Action	From	To	[Information Required]	Market Message Means
4.10.5	By the next Working Day following 4.10.4.	Send confirmation that CSS updated with new Commercial Alliance	• Gas Retail Data Agent	• Gas Shipper Gas Supplier	[To be defined]	[To be defined]
Where a Commercial Alliance between a Shipper and Gas Supplier is ended						
4.109.5 6	Following notification from a Shipper of a requirement to end a Commercial Alliance.	Notify ended Commercial Alliance.	• Gas Retail Data Agent	• CSS Provider	Market Participant Role Alliance[28]	CSS API
4.109.6 7	Following notification from a Shipper of a requirement to end a Commercial Alliance.	Notify ended Commercial Alliance.	• Gas Retail Data Agent	• Code Manager	Alliance Register[29]	[To be defined by the Code Manager]
4.109.7 8	On receipt of data described in 4.109.76.	Record the amended Commercial Alliance.	• Code Manager		Internal Process	
4.109.8 9	Following 4.910.67 where the message has passed synchronous validation.	Update Commercial Alliance data.	• CSS Provider		Internal Process	
4.10.10	By the next Working Day following 4.10.8	Send confirmation that CSS updated with ended Commercial Alliance	• Gas Retail Data Agent	• Gas Shipper Gas Supplier	[To be defined]	[To be defined]

4.114.10　　　Creation or end of a Regulatory Alliance

Ref	When	Action	From	To	[Information Required[1]]	Market Message Means
Where a Regulatory Alliance between a Shipper and Gas Transporter is created						
4.110.1	Following notification that a new Gas Transporter Regulatory Alliance with a Shipper has been created,3031.	Notify new Regulatory Alliance.	• Gas Retail Data Agent	• CSS Provider	Market Participant Role Alliance[32]	CSS API

[28] [Energy Market Message Variant SV90007]

[29] [To be developed following by the Code Manager procurement] 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.

[31] 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.

[32] [Energy Market Message Variant SV90007]

4.10.12	In conjunction with 4.110.1.	Notify new Regulatory Alliance.	• Gas Retail Data Agent	• Code Manager	Alliance Register[33]	[To be defined by the Code Manager]
4.110.3	On receipt of data described in 4.110.2.	Record the new Regulatory Alliance	• Code Manager		Internal Process	
4.110.4	Following 4.110.1. where the message has passed synchronous validation..	Update Regulatory Alliance data.	• CSS Provider		Internal Process	
4.11.5	By the next Working Day following 4.11.4.	Send confirmation that CSS updated with created Regulatory Alliance	• Gas Retail Data Agent	• Gas Shipper • Gas Transporter	[To be defined]	[To be defined]
Where a Regulatory Alliance between a Shipper and Gas Transporter is ended						
4.10.156	Following notification that a Gas Transporter Regulatory Alliance with a Shipper has been ended.	Notify Regulatory Alliance has ended.	• Gas Retail Data Agent	• CSS Provider	Market Participant Role Alliance[34]	CSS API
4.110.67	In conjunction with 4.110.65.	Notify Regulatory Alliance has ended.	• Gas Retail Data Agent	• Code Manager	Alliance Register[35]	[To be defined by the Code Manager]
4.110.78	On receipt of data described in 4.110.6.	Record the amended Commercial Regulatory Alliance.	• Code Manager		Internal Process	
4.110.89	Following 4.110.65 where the message has passed synchronous validation.	Update Regulatory Alliance data.	• CSS Provider		Internal Process	
4.11.10	By the next Working Day following 4.11.9.	Send confirmation that CSS updated with ended Regulatory Alliance	• Gas Retail Data Agent	• Gas Shipper • Gas Transporter	[To be defined]	[To be defined]
Where a Regulatory Alliance between an Electricity Supplier and Distribution Network Operator is created						
4.10.911	Following notification from Distribution Network Operator of a	Notify new Regulatory Alliance.	• Electricity Retail Data Agent	• CSS Provider	Market Participant Role Alliance[36]	CSS API

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[33] [To be developed following by the Code Manager procurement]
[34] [Energy Market Message Variant SV90007]
[35] [To be developed following by the Code Manager procurement]
[36] [Energy Market Message Variant SV90006]

ID						
	new Regulatory Alliance with an Energy Supplier.					
4.10~~1~~.1~~0~~2	Following notification from Distribution Network Operator of a new Regulatory Alliance with an Energy Supplier.	Notify new Regulatory Alliance.	• Electricity Retail Data Agent	• Code Manager	Alliance Register[37]	[To be defined by the Code Manager]
4.1~~1~~0.1~~1~~3	On receipt of data described in 4.1~~1~~0.12~~0~~.	Record new Regulatory Alliance.	• Code Manager		Internal Process	
4.1~~1~~0.1~~2~~4	Following 4.1~~1~~0.9~~11~~. where the message has passed synchronous validation.~~.~~	Update Regulatory Alliance data.	• CSS Provider		Internal Process	
4.1~~1~~0.1~~3~~5	By the next Working Day following 4.1~~1~~0.12~~4~~.	Send confirmation that CSS updated with created Regulatory Alliance	• Electricity Retail Data Agent	• Electricity Supplier	~~[To be~~Not defined~~]~~	Not defined~~[To be defined]~~
Where a Regulatory Alliance between an Electricity Supplier and Distribution Network Operator is ended						
4.1~~1~~0.1~~6~~4	Following notification from Distribution Network Operator of an end to a Regulatory Alliance with an Energy Supplier.	Notify changed Regulatory Alliance.	• Distribution Network Operator	• CSS Provider	Market Participant Role Alliance[38]	CSS API
4.1~~1~~0.1~~5~~7	Following notification from Distribution Network Operator of an end to a Regulatory Alliance with an Energy Supplier.	Notify changed Regulatory Alliance.	• Distribution Network Operator	• Code Manager	Alliance Register[39]	[To be defined by the Code Manager]
4.1~~1~~0.1~~6~~8	On receipt of data described in 4.1~~1~~0.15~~7~~.	Record amended Regulatory Alliance.	• Code Manager		Internal Process	
4.1~~1~~0.1~~7~~9	Following 4.1~~1~~0.1~~4~~6 where the message has passed synchronous validation.	Update Regulatory Alliance data.	• CSS Provider		Internal Process	

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[37] [To be developed ~~following~~ by the Code Manager ~~procurement~~]

[38] [~~Energy~~ Market Message Variant SV90006]

[39] [To be developed ~~following~~ by the Code Manager ~~procurement~~]

4.110.1820	By the next Working Day following 4.101.179.	Send confirmation that CSS updated with ended Regulatory Alliance	• Electricity Retail Data Agent	• Electricity Supplier	Not defined[To be defined]	Not defined[To be defined]

4.124.11   Update to Market Sanction Status

Ref	When	Action	From	To	[Information Required[1]]	Market Message Means
Where a Market Sanction is applied or removed from a Party under this Code						
4.112.1	Following instruction from the REC Performance Assurance Board and/or the REC Board.	Update Registration Permission From Date or Registration Permission To Date	• Code Manager		Internal Process	
4.112.2	Following 4.121.1.	Notify new or removed Market Sanction.	• Code Manager	• CSS Provider	Market Participant Role[40]	CSS APISwitching Portal
4.121.3	In conjunction with 4.121.2.	Notify new or removed Market Sanction.	• Code Manager	• Energy Supplier	Sanction Notice[41]	[To be defined by Code Manager]
4.121.4	Following 4.121.1 where the message has passed synchronous validation.	Update Market Sanction data.	• CSS Provider		Internal Process	
Where a Market Sanction is applied or removed from an Electricity Supplier under the BSC or DCUSA						
4.121.5	Following a change to an Electricity Supplier's Market Sanction status[42].	Notify new or removed Market Sanction.	• BSCCo or DCUSA Secretariat	• Code Manager	Sanction Notice[43]	[To be defined by Code Manager]REC Portal
4.121.6	Following 4.121.5.	Update Registration Permission From Date or Registration Permission To Date	• Code Manager		Internal Process	

[40] [Energy Market Message Variant SV90003]

[41] [To be developed following by the Code Manager procurement]

[42] 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.

[43] [To be developed following by the Code Manager procurement]

4.1<s>2</s>1.7	Following 4.1<s>2</s>1.6.	Send updated Registration Permission To Date or Registration Permission From Date.	• Code Manager	• CSS Provider	Market Participant Role[44]	~~CSS API~~Switching Portal
4.1<s>2</s>1.8	Following 4.1<s>2</s>1. 7 ~~where the message has passed synchronous validation.~~.	Update Regulatory Alliance data.	• CSS Provider		Internal Process	
4.1<s>2</s>1.9	By the next Working Day following 4.1<s>2</s>1.8.	Send confirmation that CSS updated with ended Regulatory Alliance	• Code Manager	• BSCCo or DCUSA Secretariat	[To be defined]	[To be defined]

~~4.13~~4.12 Update of Switching Parameter Data and Switching Reference Data

Ref	When	Action	From	To	[Information Required[1]]	Market Message Means
4.1<s>3</s>2.1	Following approval of a change to any of the Switching Parameter Data or Switching Reference Data specified within the Data Specification.	Notify new Switching Parameter Data and Switching Reference Data, including date at which changes will become effective.	• Code Manager	• CSS Provider	Parameter Service Request; or Reference Data Service Request	~~[Code Manager to define]~~Switching Portal
4.1<s>3</s>2.2	In conjunction with 4.1<s>3</s>2.1.	Notify new Switching Parameter Data and Switching Reference Data, including date at which changes will become effective.	• Code Manager	• All Market Participants	Switching Parameter Data; or Switching Reference Data[45]	REC Portal
4.1<s>3</s>2.3	On effective date of change.	Apply new Switching Parameter Data and Switching Reference Data.	• CSS Provider • All Market Participants		Internal Process	

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[44] [~~Energy~~ Market Message Variant SV90003]
[45] [To be developed by the Code Manager]