

# **Address Management**



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### **SCHEDULE 29**

# **Address Management Schedule**

Version: 1.1 Effective Date: 4 November 2022

Domestic Suppliers	<u>Mandatory</u>
Non-Domestic Suppliers	<u>Mandatory</u>
Gas Transporters	<u>Mandatory</u>
<u>Distribution Network Operators</u>	<u>Mandatory</u>
DCC	<u>Mandatory</u>
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 industry consultation. Incorporates CR-
		E12 and updated to take account of comments to the
		October 2018 consultation and wider programme review.
0.4	N/A	Update following update of physical design, CCS Interface
		Design Specification v8.2.pdf, CR52 and June 2019
		Consultation responses.
0.5	N/A	Baselined by RG on 27 February 2020
0.6	N/A	Updated draft for Summer 2020 publication
0.7	N/A	Updated for November 2020 rebaselining
0.8	N/A	Updated draft for Spring 2021 Switching Consultation
1.0	18 July 2022	Switching SCR Modification
1.0	10 July 2022	R0041
1.1	4 November 2022	R0036
MHHS 0.1	N/A	MHHS required changes: Draft for industry review
MULICOS	NI/A	MHHS required changes: Updated draft post industry
MHHS 0.2	<u>N/A</u>	review



MHHS 0.3	N/A	Version uplifted following CCAG

#### 1 Introduction

- 1.1. This <u>REC Schedule</u> describes the <u>Address Management Service</u> provided by the <u>CSS Provider</u>, which includes the business processes required to create and maintain the <u>Meter Point Location Address</u> and the <u>Retail Energy Location Addresses</u>.
- 1.2. For each RMP, two types of address data are maintained as follows:
  - (a) the <u>Meter Point Location Address</u> (or <u>MPL Address</u>), which is created and maintained by the <u>Gas Transporter</u> or <u>Distribution Network Operator</u> (as applicable); and
  - (b) the <u>Retail Energy Location Address</u> (or <u>REL Address</u>), which is created and maintained by the <u>CSS Provider</u> pursuant to this <u>REC Schedule</u> and the <u>CSS Service Definition</u>.
- 1.3. For <u>RMP</u>s in Wales, the <u>Address Management Service</u> shall also make available a Welsh-language version of the <u>REL Address</u> (referred to as the <u>REL (W) Address</u>). References to the <u>REL Address</u> include the <u>REL (W) Address</u>, unless the context requires otherwise.
- 1.4. <u>REL Addresses</u> are synchronised to the <u>Electricity Enquiry Service</u> (<u>EES</u>) and <u>Gas Enquiry Service</u> (<u>GES</u>) so that <u>Switching Parties</u> (including <u>Price Comparison Websites</u>) can raise enquiries against them for the purpose of enabling <u>Switching</u>, including for the purpose of design, development, testing, integration and live operational use. No <u>REL Address</u> information obtained via the <u>Address Management Service</u> may be displayed on public-facing websites unless it is the website of a <u>Switching Party</u> that is a <u>Price Comparison Website</u>, and with prior permission from Ordnance Survey.
- 1.5. The <u>CSS Provider</u>, in providing the <u>Address Management Service</u>, shall utilise the <u>GB Standardised Address List</u> which provides a set of standardised addresses for



Locations in Great Britain, which it uses to perform address matching.

- 1.6. The <u>CSS Provider</u> shall create and maintain the <u>REL Address</u>es, and seek to identify and resolve anomalies in the <u>REL Address</u>es, in accordance with the <u>Address Quality Objective</u> (as further described in Paragraph 2).
- 2 Ensuring REL Address Quality (CSS Provider and Switching Operator)
- 2.1. The objective of the <u>CSS Provider</u> in providing the <u>Address Management Service</u> (referred to as the <u>Address Quality Objective</u>) is to ensure the accuracy and quality of <u>REL Address</u> so that a <u>REL Address</u> can be promptly generated for each new <u>RMP</u>, and so that the <u>REL Address</u> recorded for each <u>RMP</u> can be used (by those <u>Parties</u> which have the right to use this data, as described in Paragraph 1.4) to quickly and accurately identify the <u>Location</u> of the <u>RMP</u>.
- 2.2. The <u>CSS Provider</u> shall take all reasonable steps to ensure that it meets the <u>Address</u> <u>Quality Objective</u>. Without limitation, the <u>CSS Provider</u> shall:
  - (a) regularly review the accuracy and quality of the REL Addresses;
  - (b) take all reasonable steps to:
  - (i) identify inaccuracies and anomalies in the REL Addresses; and
  - (ii) continuously improve the accuracy and quality of the REL Addresses;
  - (c) investigate and resolve the inaccuracies and anomalies in the <u>REL Addresses</u>, in each case by determining the most accurate address to be used as the <u>REL Address</u> (such investigation and resolution to be progressed as a <u>Switching Incident/Switching Service Request</u> in accordance with the process and timescales required by the <u>Switching Service Management Schedule</u>); and
  - (d) following a change to the <u>REL Address</u>, update the <u>Address Quality Confidence Score</u> for each <u>REL Address</u>.
- 2.3. The information to be used by the <u>CSS Provider</u> in ensuring the accuracy and quality of the <u>REL Address</u>es and resolving associated <u>Switching Incident/Switching Service Request</u> shall include:



- (a) the GB Standardised Address List;
- (b) the MPL Addresses provided by the Gas Transporters and Distribution Network Operators:
- (c) data from the <u>Smart Meter Data Service Provider</u> on which <u>RMP</u>s are associated to which <u>Communications Hubs</u>, on the basis that each <u>Location</u> might be expected to have a single <u>Communications Hub</u> shared by an electricity meter and a gas meter, and no two <u>Locations</u> might ordinarily be expected to share a <u>Communications Hub</u> (though this is by no means definitive);
- (d) the Manually Entered Addresses provided by the Registered Suppliers; and
- (e) other sources of information and knowledge that the <u>CSS Provider</u> determines in its experience to be appropriate.
- 2.4. The <u>CSS Provider</u>'s performance in ensuring the accuracy and quality of the <u>REL Addresses</u> is subject to <u>Performance Levels</u>. The <u>Performance Levels</u> applying in respect of the accuracy and quality of the <u>REL Address</u> shall be capable of being changed by the <u>REC PAB</u> from time to time. The <u>REC PAB</u> shall periodically review (and where appropriate change) these <u>Performance Levels</u>. In doing so, the <u>REC PAB</u> will aim to improve the accuracy and quality of <u>REL Addresses</u>, taking into account the wider impact on <u>Consumers</u>, including the costs and benefits of any changes to <u>Performance Levels</u>.
- 2.5. At <u>CSS</u> Go Live, the <u>Switching Operator</u> shall have in place a plan, setting out the approach that the <u>CSS Provider</u> shall apply through to the end of the <u>Financial Year</u>, in order to meet the <u>Address Quality Objective</u>.
- 2.6. In advance of each <u>Financial Year</u>, the <u>Switching Operator</u> shall prepare, in accordance with <u>Good Industry Practice</u>, a plan setting out the approach that the <u>CSS Provider</u> will take during that <u>Financial Year</u> in order to meet the <u>Address Quality Objective</u>.
- 2.7. The plans developed by the <u>Switching Operator</u> in accordance with Paragraphs 2.5 and 2.6 shall include but not be limited to, the following aspects:
  - (a) the activities that will be undertaken by the <u>CSS Provider</u> together with timelines for completion, relevant targets and other success factors and any identified risks and their mitigations;



- (b) details of any activities that will be required of other <u>REC Parties</u> to support the address quality activity undertaken by the <u>CSS Provider</u>, together with timelines for completion, relevant targets and other success factors and any identified risks and their mitigations;
- (c) details of how progress against the activities as well as interim targets will be monitored and reported; and
- (d) details of any other risks and issues or any other constraints that may impact the successful delivery of the plan.
- 2.8. The <u>Switching Operator</u> shall provide each such plan to the <u>REC PAB</u> in advance of the relevant <u>Financial Year</u>, and the <u>Code Manager</u> shall publish the plan on the <u>REC Portal</u>.
- 2.9. In preparing the plan under Paragraph 2.6, the Switching Operator shall:
  - (a) provide in advance a timeframe for consultation, and the <u>Code Manager</u> shall publish the consultation timeframe on the <u>REC Portal</u>;
  - (b) consult with <u>Market Participants</u> and other interested parties allowing for reasonable periods to review and respond;
  - (c) take into account consultation responses received; and
  - (d) provide a supplementary report to the <u>REC PAB</u> summarising the consultation responses received, and explaining the actions taken to address those responses (or, if no action has been taken, the justification for taking no action). The <u>Code Manager</u> shall publish this report of the <u>REC Portal</u>.
- 2.10. The <u>Switching Operator</u> shall, follow the approach set out in the plan referenced under Paragraph 2.5 or 2.6 (subject to compliance with this <u>Code</u>).
- 2.11. At the end of each <u>Financial Year</u>, the <u>Switching Operator</u> shall produce an annual report on how it has complied, during the previous year (or partial year, in the case of the plan referenced in Paragraph 2.5), with its plan provided under Paragraph 2.5 or 2.6. The <u>Switching Operator</u> shall send such report to the <u>REC PAB</u> and the <u>Code Manager</u> by 30 April each year, and the <u>Code Manager</u> shall publish alongside the plan on the <u>REC Portal</u>.



#### 3 Ensuring REL Address Quality

- 3.1. Where the <u>Registered Supplier</u> for an <u>RMP</u> holds information that indicates that the accuracy of the <u>REL Address</u> for the <u>RMP</u> could reasonably be improved, then the <u>Registered Supplier</u> shall promptly submit a <u>Manually Entered Address</u> request to the <u>CSS Provider</u>. See Paragraph 8.
- 3.2. Each <a href="Energy Supplier">Energy Supplier</a>, <a href="Gas Transporter">Gas Transporter</a> and Network Operator shall take reasonable steps to support the <a href="CSS Provider">CSS Provider</a> and <a href="Switching Operator">Switching Operator</a> to reasonably improve <a href="REL Address">REL Address</a> data quality as set out within the plan developed by the <a href="Switching Operator">Switching Operator</a> and consulted on with <a href="Market Participant">Market Participant</a>s within Paragraphs 2.5 and 2.6.

#### 4 Ensuring MPL Address Quality

- 4.1. Each <u>Gas Transporter</u> shall ensure the accuracy of the <u>MPL Address</u>es recorded for its <u>Supply Meter Point</u>s in the <u>Gas Central Data Service</u> in accordance with <u>UNC</u> and shall support any investigation by the <u>CSS Provider</u> where the <u>MPL Address</u> does not match an address held in the <u>GB Standardised Address List</u>.
- 4.2. Each <u>Distribution Network Operator</u> shall ensure the accuracy of the <u>MPL Addresses</u> recorded for its <u>Metering Points</u> in its <u>Electricity Retail Data Service</u>, and shall support any investigation by the <u>CSS Provider</u> where the <u>MPL Address</u> does not match an address held in the GB Standardised Address List.
- 4.3. Where the <u>Registered Supplier</u> for an <u>RMP</u> holds information that indicates that the accuracy of the <u>MPL Address</u> for the <u>RMP</u> could be improved, then the <u>Registered Supplier</u> shall promptly raise this in accordance with Paragraph 6 (for electricity <u>RMP</u>s) or (via its <u>Shipper</u>) under the <u>UNC</u> or <u>IGT UNC</u> (for gas <u>RMP</u>s).
- 4.4. Subject to the limits on use of data described in Paragraph 1.4, the <u>CSS Provider</u> shall support each <u>Gas Transporter</u> and <u>Distribution Network Operator</u> in relation to any investigation by them into the accuracy of an <u>MPL Address</u>.

#### **Electricity Address Cleansing Exercises**

4.5. For any MPL Address cleansing exercise which requires Electricity Suppliers to provide data extracts, each Distribution Network Operator shall obtain the prior



agreement of each <u>Electricity Supplier</u> (such agreement not to be unreasonably withheld or delayed), such agreement to include details of the volume of <u>Metering Points</u>, frequency and timescales.

- 4.6. Where a <u>Distribution Network Operator</u> identifies <u>Metering Points</u> with address quality issues which the <u>Distribution Network Operator</u> is not itself able to rectify, then the <u>Distribution Network Operator</u> shall contact the <u>Registered Supplier</u> to request any further information which the <u>Registered Supplier</u> may hold. The request shall include the reason that the request has been made.
- 4.7. Following receipt of a request under Paragraph 4.6, the <u>Electricity Supplier</u> shall take all reasonable steps to provide the <u>Distribution Network Operator</u> with any and all address data (other than the <u>MPL Address</u>) which the <u>Electricity Supplier</u> holds and believes to be accurate. The data shall be provided in the Address Data Cleanse File as specified in the <u>Data Specification</u>.
- 4.8. Address information transferred pursuant to Paragraph 4.7 shall be transferred by a secure method. Where a password is used to secure data, this shall be transferred in a separate transmission.
- 4.9. The <u>Distribution Network Operator</u> shall validate the data provided by <u>Electricity Suppliers</u> pursuant to Paragraph 4.7, and if the address is deemed to be valid, the <u>Distribution Network Operator</u> shall update the address within its <u>Electricity Retail Data Service</u>, and send the required <u>Market Message</u>s in accordance with Paragraph 6.
- 5 Creation of REL Addresses
- 5.1. When the <u>CSS Provider</u> receives an <u>Initial Registration Request</u> for an <u>RMP</u>, the <u>CSS Provider</u> shall determine the <u>REL Address</u> for the <u>RMP</u> in accordance with the <u>Address Quality Objective</u>. The <u>CSS Provider</u> is the <u>Data Master</u> for the <u>REL Address</u>.
- 5.2. If the <u>CSS Provider</u> is not able to match the <u>MPL Address</u> to a <u>Location</u> within the <u>GB Standardised Address List</u>, then it shall use the <u>MPL Address</u> to create the <u>REL Address</u>.



# 5.3. The following interface table shall apply:

Ref	When	Action	From	То	Interface	Means
5.3.1	Following <u>Initial</u> Registration Request.	Determine the <u>REL Address</u> for the <u>RMP</u> in accordance with the Address Quality Objective.	CSS Provider		Internal Process	
5.3.2	Following 5.3.1.	Issue Market Message providing REL Address, Address Quality Confidence Score, and Address Selection Method.	CSS Provider	EES Provider	Retail Energy Location Synchronisation	CSS API
				GES Provider	Retail Energy Location Synchronisation	
				Gas Retail Data Agent	Retail Energy Location Synchronisation	
				Electricity Retail Data Agent	Retail Energy Location Synchronisation	



5.3.3	Following 5.3.2 where	Publish updated information.	EES Provider	Internal Process	
	the message passes				
	synchronous validation.				
			GES Provider		
5.3.4	Following 5.3.2 where	Update <u>REL Address</u> .	Gas Retail	Internal Process	
	the message passes		Data Agent		
	synchronous validation.				
			<u>Electricity</u>		
			Retail Data		
			<u>Agent</u>		



- 6 Updates to the MPL Address (Electricity)
- 6.1. Each <u>Distribution Network Operator</u> shall initiate updates to its <u>MPL Address</u>es where:
  - (a) the Distribution Network Operator identifies that:
    - (i) a <u>Delivery Point Address</u> has replaced the initial plot address within the <u>Postal Address File;</u>
    - (ii) the Royal Mail has made changes to the <u>Delivery Point Address</u> to which the <u>MPL Address</u> relates;
    - (iii) the <u>Delivery Point Address</u> as presented in the <u>MPL Address</u> is not on its own sufficient to uniquely identify the relevant <u>Metering Point</u>, and therefore additional (non-<u>Delivery Point Address</u>) elements are required to be added;
    - (iv) a modification to a premises and associated new connection(s) has led to a need to modify an existing <u>MPL Address</u>;
  - (b) the <u>Distribution Network Operator</u> receives information from an <u>Electricity Supplier</u> that leads to a need to amend one or more <u>MPL Addresses</u>; or
  - (c) the <u>Distribution Network Operator</u> facilitates a data cleanse exercise (for example, for plot address replacement) by requesting an exchange of relevant address information held by <u>Electricity Suppliers</u>, in order to update the address held.
- 6.2. An Electricity Supplier may identify a need for a MPL Address to be updated due to:
  - (a) one or more plot numbers being replaced by a <u>Delivery Point Address</u> in an infill or housing development;
  - (b) a change to the <u>Delivery Point Address</u> that has not been notified to it by the relevant <u>Distribution Network Operator</u>;
  - (c) a need to add non-<u>Delivery Point Address</u> elements to an existing <u>MPL Address</u> in order to uniquely identify a <u>Metering Point</u>;
  - (d) an anomaly in the MPL Address, including where this indicates that a Metering Point has been incorrectly associated to that address as a result; and/or
  - (e) modification of premises, including where this leads to the need for amendments



to existing MPL Addresses in parallel to one or more new connections.

- 6.3. Where Paragraph 6.2 applies, the <u>Electricity Supplier</u> shall notify the <u>Distribution Network Operator</u> of the need for a <u>MPL Address</u> to be updated by sending a <u>D0381</u> Metering Point Address Update Market Message.
- 6.4. A notification under Paragraph 6.3 remains subject to validation by the <u>Distribution Network Operator</u> and does not oblige the <u>Distribution Network Operator</u> to update an <u>MPL Address</u> where it does not agree that such an update would be appropriate.
- 6.5. If a <u>Distribution Network Operator</u> receives an unusually high volume of notifications that impacts response timescales, the <u>Distribution Network Operator</u> shall communicate this to those <u>Electricity Suppliers</u> which have submitted notifications.
- 6.6. Where an <u>Electricity Supplier</u> notifies a <u>Distribution Network Operator</u> under Paragraph 6.3 of a potential need to amend an <u>MPL Address</u>, the <u>Electricity Supplier</u> shall:
  - (a) take reasonable steps to confirm that the proposed amendment is consistent with the <u>Delivery Point Address</u>;
  - (b) satisfy itself that the proposed amendment is required to better facilitate the unique identification of a specific <u>Metering Point</u>; and
  - (c) not attempt to customise an MPL Address to solely accommodate its own internal business needs.
- 6.7. Not used. Electricity Suppliers should wait for a response from the Electricity Retail

  Data Agent before notifying Supplier Agents of a MPL Address update. However, if the

  Electricity Supplier has already notified the relevant Supplier Agents of a potential
  update to a MPL Address prior to receipt of the D0171 Notification of Distributor
  Changes to Metering Point Details Market Message, and the update is subsequently
  not accepted by the Distribution Network Operator, then the Electricity Supplier shall
  notify the relevant Supplier Agents that the MPL Address is not changing using the
  D0131 Metering Point Address Details Market Message.
- 6.8. Where an <u>Electricity Supplier</u> needs to provide additional information to the <u>Distribution Network Operator</u> that the <u>Electricity Supplier</u> is not able to include in the <u>D0381 Metering Point Address Update Market Message</u>, then the <u>Electricity Supplier</u> shall

13

Commented [SJ1]: Post consultation update

DIN103 implemented aligning BP010 with the existing approach to use the D0381

**Commented [SJ2]:** Clause no longer required as the MPL Address update will be notified to all parties via the IF018 rather than the Supplier notifying Supplier Agents



communicate this via the <u>Secure Data Exchange Service</u>, including the relevant information to link the communication with the <u>Market Message</u>.

6.9. Where an <u>Electricity Supplier</u> needs to communicate with another <u>Electricity Supplier</u> regarding a potential <u>MPL Address</u> update, it shall communicate via the <u>Secure Data Exchange Service</u>



#### 6.10. The following interface table shall apply:

Ref	When	Action	From	То	Interface	Mean
						s
6.10.1	Where the	Request update of MPL	Registered	<u>Distribution</u>	D0381 Metering Point	<u>DTN</u>
	Registered	to the <u>Distribution</u>	<u>Supplier</u>	<u>Network</u>	Address Update <sup>1</sup>	
	Supplier identifies	Network Operator.		<u>Operator</u>		
	a potential need					
	for change to a					
	MPL Address					
6.10.2	Following 6.10.1	Validate request and in	Distribution		Internal process	
		the event of unusually	<u>Network</u>			
		high volumes, agree	<u>Operator</u>			
		reasonable response				
		times with the Electricity				
		Supplier.				
6.10.3	Following 6.10.2	Reject the request and	<u>Distribution</u>	Registered	D0381 Metering Point	<u>DTN</u>
	and within 10	provide reason for	Network	Supplier	Address Update	
	Working Days of	rejection.	<u>Operator</u>			
	6.10.1 if request to					
	change MPL					
	rejected.					
6.10.4	Following 6.10.2	Accept the request and	Distribution	Electricity	Internal Process	
	and within 10	update the Electricity	<u>Network</u>	Retail Data		
	Working Days of	Retail Data Agent	<u>Operator</u>	<u>Agent</u>		
	6.10.1 if request to	Electricity Retail Data				
	change MPL	Service and Supplier		<u>Supplier</u>		

Commented [SJ3]: Assume no change to existing timescale for communications between the Supplier and DNO



	accepted.	Meter Registration Service.  The with new-revised		Meter Registration Agent		
		MPL shall then update be issued to the CSS in accordance with Paragraph 7.				
6.10.5	At the same time as 6.10.4.	Accept the request and notify the Registered Supplier that request to change MPL accepted.	Distribution Network Operator	Registered Supplier	D0381 Metering Point Address Update	DTN
6.10.6	Within 1 Working Day of Following 6.10.4 and within the timescales set out in the BSC.	Notify Registered SupplierPublish of the updated MPL Address.	Electricity Retail Data AgentSuppli er Meter Registration Agent	Registered Supplier  Appointed Supplier Agents  EES Provider  BSC Central Systems	D0171_Notification of Distributor Changes to Metering Point DetailsMHHS IF-018	DTNDI P Interfa ce

Commented [SJ4]: Amended to reflect the dual role of the ERDA and SMRA, with ERDA accepting the data for provision to CSS and SMRA accepting the data to enable updates to be issued to market participants via the DIP

Commented [SJ5]: OPC-330

Commented [SJ6]: Reflects BP010A

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6.10.7	Within 2Working	Notify the appointed	Registered	<del>Appointed</del>	D0131 Metering Point	<del>DTN</del>
	Days of receipt of	Supplier Agents of a	<u>Supplier</u>	Supplier	Address Details	
	the notification in	change to the MPL		<del>Agents</del>		
	<del>6.10.6.</del>	Address.				

<sup>&</sup>lt;sup>1</sup> In cases where the full postcode cannot be determined, including where premises do not yet have a full postcode allocated to it, the postal <u>Outcode</u> shall be provided and may be utilised by the <u>Distribution Network Operator</u> in any updated <u>MPL Address</u>.



#### 7 Update MPL Address RMP Record in CSS

- 7.1. Where the <u>Gas Retail Data Agent</u> or an <u>Electricity Retail Data Agent</u> amends the <u>MPL Address</u> for an <u>RMP</u> within its <u>Switching Data Service</u>, it shall send the amended <u>MPL Address</u> to the <u>CSS Provider</u>.
- 7.2. When the <u>CSS Provider</u> receives an update to an <u>MPL Address</u>, the <u>CSS Provider</u> shall apply the update to the relevant <u>MPL Address</u>, retaining a record of the previous <u>MPL Address</u>.
- 7.3. The <u>CSS Provider</u> shall then determine whether or not to update the <u>REL Address</u> for the <u>RMP</u> in accordance with the <u>Address Quality Objective</u>. Where necessary, in accordance with the <u>Address Quality Objective</u>, the <u>CSS Provider</u> shall raise a <u>Switching Incident/Switching Service Request</u>. Where the <u>CSS Provider</u> changes the <u>REL Address</u>, the <u>CSS Provider</u> shall send the relevant <u>Market Message</u>s. The <u>CSS Provider</u> shall also keep a record of the previous <u>REL Address</u>.
- 7.4. The relevant <u>Gas Transporter</u> or <u>Distribution Network Operator</u> is the <u>Data Master</u> for the <u>MPL Address</u>; and the <u>CSS Provider</u> and the <u>Registered Supplier</u> are <u>Data Responsible Users for the MPL Address</u>.



# 7.5. The following interface table shall apply:

Ref	When	Action	From	То	Interface	Means
7.5.1	Following update of existing  MPL Address by Gas Retail  Data Agent or Electricity Retail	Issue updated MPL Address.	Gas Retail Data Agent; or	CSS Provider	Update RMP	CSS API
	Data Agent.		Electricity Retail Data Agent		Update RMP	
7.5.2	Following 7.5.1 where the message passes synchronous validation.	Update MPL Address.	CSS Provider		Internal Process	
7.5.3	Following 7.5.2	Issue <u>Market Message</u> providing <u>MPL Address</u> .	CSS Provider	SMDSP	RMP Event Synchronisation	CSS API
7.5.4	Following 7.5.2.	Determine whether to amend the REL Address for the RMP in accordance with the Address Quality Objective.	CSS Provider		Internal Process	
7.5.5	Following 7.5.4 if decision is to change the REL Address.	Update <u>REL Address</u> .	CSS Provider		Internal Process	
7.5.6	Where 7.5.5 applies.	Issue Market Message providing REL Address, Address Quality Confidence Score, and Address Selection Method.	CSS Provider	EES Provider GES	MM90022 Retail Energy Location Synchronisation	CSS API



		I		Provider	MM90022 Retail	
					Energy Location	
				Gas Retail	Synchronisation	
				Data Agent		
					MM90022 Retail	
				Electricity	Energy Location	
				Retail Data	<u>Synchronisation</u>	
				<u>Agent</u>	Luucooo D	
					MM90022 Retail	
					Energy Location	
7.5.7	Following 7.5.6 whore the	Dublish undeted information	LEC		Synchronisation Internal Process	
7.5.7	Following 7.5.6 where the	Publish updated information.	EES Provider		Internal Process	
	message passes synchronous validation.		Piovidei			
	validation.		GES			
			Provider			
7.5.8	Following 7.5.6 where the	Update REL Address.	Gas Retail		Internal Process	
	message passes synchronous		Data Agent			
	validation.					
			Electricity			
			Retail Data			
			Agent			
7.5.9	Following 7.5.4 if decision is to	Record detail of interaction and	CSS Provider		Internal Process	
	not change the REL Address.	end process.				



#### 8 Manually Entered Addresses

- 8.1. Where applicable in accordance with Paragraph 3, the <u>Registered Supplier</u> for an <u>RMP</u> shall submit a <u>Manually Entered Address</u> to the <u>CSS Provider</u>.
- 8.2. Where the <u>CSS Provider</u> receives a <u>Manually Entered Address</u> from the <u>Registered Supplier</u>, the <u>CSS Provider</u> shall determine whether or not to update the <u>REL Address</u> for the <u>RMP</u> in accordance with the <u>Address Quality Objective</u>.
- 8.3. Where the <u>CSS Provider</u> determines that the <u>Manually Entered Address</u> is the most appropriate address to be recorded as the <u>REL Address</u>, the <u>CSS Provider</u> shall update the <u>REL Address</u>. The <u>CSS Provider</u> shall also send the relevant <u>Market Messages</u>, update the <u>Registered Supplier</u> which submitted the <u>Manually Entered Address</u>, and keep a record of the previous <u>REL Address</u>.



# 8.4. The following interface table shall apply:

Ref	When	Action	From	То	Interface	Means
8.4.1	Where applicable in	Submit request for	Energy	<u>CSS</u>	In accordance with	Switching
	accordance with	Manually Entered	Supplier	<u>Provider</u>	the Service	<u>Portal</u>
	Paragraph 3.	Address (as Switching			<u>Management</u>	
		Service Request).			<u>Schedule</u>	
8.4.2	Following receipt of	Determine whether to	CSS		Internal Process	
	a Manually Entered	amend the REL Address	<u>Provider</u>			
	Address from	for the RMP in				
	Energy Supplier.	accordance with the				
		Address Quality				
		Objective.				
8.4.3	Following 8.4.2 if	Update the REL	CSS		Internal Process	
	decision is to	Address, Address	<u>Provider</u>			
	change the REL	Quality Confidence				
	Address.	Score, and Address				
		Selection Method.				
8.4.4	Where 8.4.3	Issue Market Message	CSS	EES	MM90022 Retail	CSS API
	applies.	providing the REL	<u>Provider</u>	<u>Provider</u>	Energy Location	
		Address.			Synchronisation	
				<u>GES</u>		
				<u>Provider</u>	MM90022 Retail	
					Energy Location	
				Gas Retail	Synchronisation	
				Data Agent		
					MM90022 Retail	
				<u>Electricity</u>	Energy Location	



8.4.5	Following 8.4.4 where the message passes synchronous validation. Following 8.4.4 where the message passes synchronous validation.	Publish updated information.  Update REL Address.	EES Provider  GES Provider  Gas Retail Data Agent  Electricity Retail Data Agent	Retail Data Agent	Synchronisation  MM90022 Retail Energy Location Synchronisation  Internal Process  Internal Process	
8.4.7	Following 8.4.2.	Inform Energy Supplier of the outcome of the decision i.e. whether or not the REL Address has been updated.	CSS Provider	Energy Supplier	In accordance with the <u>Service</u> <u>Management</u> <u>Schedule</u>	Switching Portal



#### 9 RMP associated to a Communications Hub

- 9.1. The <u>Smart Meter Data Service Provider</u> shall notify the <u>CSS Provider</u> when a change occurs under the <u>Smart Energy Code</u> to the association between a <u>Communication Hub</u> and an <u>RMP</u>.
- 9.2. Following receipt of each such notification, the <u>CSS Provider</u> shall determine whether or not to update the <u>REL Address</u> for the <u>RMP</u> in accordance with the <u>Address Quality Objective</u>. Where necessary in accordance with the <u>Address Quality Objective</u>, the <u>CSS Provider</u> shall raise a <u>Switching Incident/Switching Service Request</u>.
- 9.3. Where the <u>CSS Provider</u> changes the <u>REL Address</u>, the <u>CSS Provider</u> shall send the relevant <u>Market Message</u>s. The <u>CSS Provider</u> shall also keep a record of the previous <u>REL Address</u>.



# 9.4. The following interface table shall apply:

Ref	When	Action	From	То	Interface	Means
9.4.1	When a change occurs	Notify CSS Provider of	SMDSP	CSS	Update RMP	CSS
	to the association	change to the association		<u>Provider</u>		API
	between a	between the				
	Communications Hub	Communication Hub and				
	and an RMP.	the <u>RMP</u> .				
9.4.2	Following 9.4.1 where	Determine whether to	CSS		Internal Process	
	the message passes	amend the REL Address	<u>Provider</u>			
	synchronous validation.	for the RMP in accordance				
		with the Address Quality				
		Objective.				
9.4.3	Following 9.4.2 if	Update the REL Address,	CSS		Internal Process	
	decision is to change	Address Quality	Provider			
	REL Address.	Confidence Score, and				
		Address Selection Method.				
9.4.4	Where 9.4.3 applies.	Issue Market Message	CSS	EES	MM90022 Retail	CSS
		providing the REL	<u>Provider</u>	<u>Provider</u>	Energy Location	API
		Address, Address Quality			Synchronisation	
		Confidence Score, and		<u>GES</u>		
		Address Selection Method.		<u>Provider</u>	MM90022 Retail	
					Energy Location	
				Gas Retail	Synchronisation	
				Data Agent		
					MM90022 Retail	
				<u>Electricity</u>	<b>Energy Location</b>	
				Retail Data		



			Age	MM90022 Retail Energy Location Synchronisation
9.4.5	Following 9.4.4 where the message passes synchronous validation.	Publish updated information.	EES Provider  GES Provider	Internal Process
9.4.6	Following 9.4.4 where the message passes synchronous validation.	Update REL Address.	Gas Retail Data Agent  Electricity Retail Data Agent	Internal Process
9.4.7	Following 9.4.2 if decision is to not change the REL Address.	Record detail of interaction and end process.	CSS Provider	Internal Process



#### 10 Other updates to existing REL Addresses

- 10.1. This Paragraph 10 shall apply where, from time to time, the <u>CSS Provider</u> identifies updates to <u>REL Address</u>es via other routes than those identified in Paragraph 5 or Paragraphs 7 to 9, including where there are updates to addresses held within the <u>GB Standardised Address List</u>.
- 10.2. Where the <u>CSS Provider</u> changes a <u>REL Address</u>, the <u>CSS Provider</u> shall send the relevant <u>Market Message</u>s, and keep a record of the previous <u>REL Address</u> in accordance with the data retention requirements set out in the CSS Service Definition.



# 10.3. The following interface table shall apply:

Ref	When	Action	From	То	Interface	Means
10.3.1	When this Paragraph 10 applies.	Update the REL Address, Address Quality Confidence Score, and Address Soloction Method	CSS Provider		Internal Process	
10.3.2	Where 10.3.1 applies.	Selection Method.  Issue Market  Message providing the REL Address, Address Quality Confidence Score, and Address Selection Method.	CSS Provider	GES Provider  Gas Retail Data Agent  Electricity Retail Data Agent	MM90022 Retail Energy Location Synchronisation  MM90022 Retail Energy Location Synchronisation	CSS API
10.3.3	Following 10.3.2	Publish updated	EES		Internal Process	



	where the message passes synchronous validation.	information.	Provider  GES Provider		
10.3.4	Following 10.3.2 where the message passes synchronous validation.	Receive <u>REL</u> <u>Address</u> .	Gas Retail Data Agent  Electricity Retail Data Agent Agent	Internal Process	