
RMP Lifecycle

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SCHEDULE 27

RMP Lifecycle

Version: 1.0

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

Change History

Version Number	Implementation Date	Reason for Change
0.1	N/A	Initial draft for Summer 2020 publication
0.2	N/A	Updated draft for November 2020 re-baselining
0.3	N/A	Updated draft for Spring 2021 Switching Consultation
0.4	CSS Go Live	Final update for SCR Modification
1.0	18 July 2022	Switching SCR Modification R0041 R0045
MHHS v0.1	N/A	MHHS required changes: Draft for industry review
MHHS v0.2	N/A	MHHS required changes: updated draft post industry consultation
MHHS v0.3	N/A	Version uplifted following CCAG Approval

Commented [AW1]: REC CP R0044 - 'MHHS Programme Changes required to Central Switching Service', has been approved and is awaiting implementation. To support industry consultation, the legal text for REC CP-R0044 has been incorporated within this document.

1 Introduction

1.1. This Schedule provides details of the processes for:

- a) establishing an [RMP Record](#) within the [Electricity Retail Data Service](#) and [Central Switching Service](#) following the establishment of a new electricity [Metering Point](#);
- b) establishing an [RMP Record](#) within the [Central Switching Service](#) following the establishment of a new gas [Supply Meter Point](#) in accordance with the [UNC](#);
- c) terminating an [RMP Record](#) within the [Central Switching Service](#) following a disconnection of a [Metering Point](#) in accordance with the [DCUSA](#) or a [Supply Meter Point](#) in accordance with the [UNC](#) or [IGT UNC](#);
- d) amending the data recorded against an [RMP Record](#) within the [Central Switching Service](#), following an update to the [Electricity Retail Data Service](#) or [Gas Retail Data Service](#); and
- e) establishing additional [Metering Points](#) within the [Electricity Retail Data Service](#), following a request from an [Electricity Supplier](#).

1.2. Whilst the process set out in this [REC Schedule](#) focuses on the interactions with the [Electricity Retail Data Service](#), [Gas Retail Data Service](#) and [Central Switching Service](#); references have been included to processes undertaken in accordance with other [Energy Codes](#) for illustrative purposes, in order to demonstrate the full end-to-end arrangements.

2 RMP Lifecycle

2.1. The full end-to-end [RMP](#) lifecycle includes the following steps:

- a) establishment of a record for a new [Metering Point](#) or [Supply Meter Point](#) in the [Electricity Retail Data Service](#) or [Gas Retail Data Service](#) respectively;
- b) establishment of an [RMP Record](#) within the [Central Switching Service](#), so that an [Initial Registration Request](#) can be submitted in respect of that [RMP](#);
- c) [Initial Registration](#) (including provision of [Registration Data](#) to the electricity [Supplier Meter Registration Service](#) and [Gas Central Data Service](#));
- d) [Switch](#) event given effect through the [Central Switching Service](#), if requested;
- e) disconnection of the [RMP](#) in accordance with the [DCUSA](#) (for electricity) or [UNC](#) or [IGT UNC](#) (for gas); and
- f) Termination of the [RMP Record](#) and de-activation of the [Energy Supplier](#)

[Registration](#) in the [Central Switching Service](#).

2.2. The following [RMP Statuses](#) indicate the following:

- a) **Created** - indicates that a [Metering Point](#) has a status of 'New' or 'Registered' as defined within the [Data Specification](#). This [RMP Status](#) only applies to electricity [RMPs](#).
- b) **Operational** - indicates:
 - (i) for a gas [RMP](#) that it is capable of offtaking gas (and is not, for the avoidance of doubt, [Isolated](#) or no longer capable of flowing gas); or
 - (ii) for electricity [RMPs](#), that the [RMP](#) has a status of '[Traded](#)' as defined within the [Data Specification](#).
- c) **Dormant** - indicates that the [Supply Meter Point](#) has been Isolated. This [RMP Status](#) only applies to gas [RMPs](#).
- d) **Terminated** – indicates that an [RMP](#) has been:
 - (i) in the case of gas [RMPs](#), no longer capable of offtaking gas; or
 - (ii) in the case of electricity [RMPs](#), disconnected.

2.3. The following table shows how information held in the [Supplier Meter Registration Service](#) under the [BSC](#) relates to [RMP Statuses](#) and the business rules will be applied by the [CSS Provider](#) to [Registration Service Requests](#):

MPAN Status in SMRS¹	Typical Physical State	Mapped RMP Status	Registration Permitted	De-activation Permitted	Permitted Reversion Status(es)
New	New RMP created but no Electricity Supplier registered	Created	Yes (only Initial Registration Requests)	No	N/A
Registered	RMP has an Electricity Supplier registered but not all the required SMRS data has been provided by the Electricity Supplier	Created	No ²	No	None
Traded	RMP has an Electricity Supplier registered and all the required SMRS data is provided	Operational	Yes (only Switch Requests)	No	None
Disconnected	The Metering Point has been disconnected in accordance with the DCUSA	Terminated	No	Yes	Operational or Created ³

¹ This relates to Energy Market [Data Item](#) J1862.

² An [Initial Registration Request](#) would be rejected if an [Electricity Supplier](#) is already registered to an [RMP](#) with an [RMP Status](#) of [Created](#)

³ A reversion to [Operational](#) or [Created](#) status is only permissible if an [Active Registration](#) exists.

2.4. The following table shows how information held in the [Gas Central Data Service](#) under the [UNC](#) relates to [RMP Statuses](#) and the business rules will be applied by the [CSS Provider](#) to [Registration Service Requests](#):

Status recorded in CDS	Typical Physical State	Mapped CSS Status	Registration Permitted	De-activation Permitted	Permitted Reversion RMP Status(es)
Live	Service laid with gas up to the Emergency Control Valve (and is not Isolated)	Operational	Yes (Initial Registration Requests and Switch Requests)	No	N/A
Isolated ⁴	Meter removed or never installed; or flow of gas through meter disabled, in accordance with the gas Metering Code of Practice	Dormant	Yes (Initial Registration Requests and Switch Requests)	Yes	Operational
Dead	Service cut off – no gas at Emergency	Terminated	No	Yes	Dormant or Operational

	Control Valve				
Extinct	Created in error and flagged so can never be registered	Terminated	No	Yes	None

⁴This isn't a status in its own right, it is a combination of the Supply Meter Point Status and the Meter Point Isolation Flag.

3 Establishing New [RMPs](#)

Establishing Electricity [RMPs](#)

3.1. Where a [Distribution Network Operator](#):

- (a) creates a new connection to a [Location](#) from its [Distribution System](#) (unless the [Metering Point](#) is to be registered in the [Central Meter Registration Service](#));
- (b) agrees with an [Electricity Supplier](#) that a new [Metering Point](#) should be created in accordance with Paragraph 7;
- (c) decides to enter a new [Metering Point](#) within its [Electricity Retail Data Service](#); or
- (d) is notified of an approved transfer from the [Central Meter Registration Service](#) to the [Supplier Meter Registration Service](#) in accordance with the [BSC68](#);

then it shall ensure that a record for a new [Metering Point](#) is entered within its [Electricity Retail Data Service](#) and sent to the [CSS Provider](#) in accordance with the interface table below.

Commented [SJ2]: Post consultation update - reference to specific BSCPs added as agreed at July CDWG

Ref	When	Action	From	To	Interface	Means
3.1.1	No later than 2 WDs after the event in Paragraph 3.1 applies.	Create new RMP Record within the Electricity Retail Data Service .	<ul style="list-style-type: none"> DNO 	<ul style="list-style-type: none"> ERDA 	Not defined	N/A
3.1.2	At the same time as 3.1.1.	Create a skeleton record within the Supplier Meter Registration Service in accordance with BSCP504706 .	<ul style="list-style-type: none"> DNO 	<ul style="list-style-type: none"> SMRA 	Not defined	N/A
3.1.3	Following creation of a new RMP Record within the Electricity Retail Data Service .	Send new RMP Record with a status of Created .	<ul style="list-style-type: none"> Electricity Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Create RMP	CSS API
3.1.4	Following 3.1.3 where the message passes synchronous validation.	Perform asynchronous validation:	<ul style="list-style-type: none"> CSS Provider 		Internal process	N/A

		<p>If valid, set RMP Status to Created.</p> <p>If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.</p>				
3.1.5	Immediately following 3.1.4 where RMP Status is set to Created .	Send new RMP Record .	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 	RMP Created Synchronisation	CSS API
3.1.6	Following 3.1.5 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> • SMDSP 		Internal process	N/A

			<ul style="list-style-type: none"> • ECoS Service Provider 			
3.1.7	At any time, following 3.1.6, where the relevant criteria in the Registration Services Schedule have been met.	Submit Initial Registration Request and progress in accordance with the Registration Service Schedule. ⁵	<ul style="list-style-type: none"> • Electricity Supplier 	<ul style="list-style-type: none"> • CSS Provider 	As set out in the Registration Service Schedule .	As defined in the Registration Services Schedule .
3.1.8	Following confirmation that the Initial Registration has completed, and in accordance with the timescales in the BSCP706 .	Submit the Supplier Agent Appointment data and the required settlement parameters that allow the Metering Point to be classified as Traded within the Supplier Meter Registration	<ul style="list-style-type: none"> • Electricity Supplier 	<ul style="list-style-type: none"> • Supplier Meter Registration on ServiceS MRA 	As set out in the BSCP706 .	As defined in the BSC

Commented [SJ3]: Housekeeping change - should be Registration Services Schedule - to enable hyperlink

3.1.9	Following 3.1.8.	<p>Service</p> <p>Send updated RMP data with a status of Operational.</p>	<ul style="list-style-type: none"> • Electricity Retail Data Agent 	<ul style="list-style-type: none"> • CSS Provider 	Update RMP	CSS API
3.1.10	Following 3.1.9 where the message passes synchronous validation.	<p>Perform asynchronous validation:</p> <p>If valid, set RMP Status to Operational.</p> <p>If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.</p>	<ul style="list-style-type: none"> • CSS Provider 		Internal process	N/A

3.1.1 1	Immediately following 3.1.10 where RMP Status is set to Operational .	Send updated RMP Record .	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 	RMP Operational Synchronisation	CSS API
3.1.1 2	Following 3.1.11 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 		Internal process	N/A
3.1.1 3	At any time, following 3.1.8, where Metering Equipment is installed and the MEM Appointment is recorded in SMRS .	Provide details of Metering Equipment in accordance with the Metering Operations Schedule .	<ul style="list-style-type: none"> • MEM 	<ul style="list-style-type: none"> • Electricity Retail Data AgentSM RA 	As set out in the Metering Operations Schedule .	As defined in the Meter Data Update and Agent Appointment Schedule .

⁵ This process includes the provision of [Registration Data](#) to the [ERDA](#). Data recorded within the [ERDS](#) is also made available to the SMRS in accordance with [BSCP504706](#).

Commented [SJ5]: Housekeeping change - should be Metering Ops Schedule

Commented [SJ4]: The MO Schedule now has data going to SMRS via DIP interfaces

Commented [SJ6]: This is the point that triggers the MHHS interfaces (IF-001 / 02). The full detail of the CSS end of the process is set out in the Registration Services Schedule

Establishing Gas [RMPs](#)

3.2. Where a record for a new [Supply Meter Point](#) is entered within the [Gas Central Data Service](#) in accordance with the [UNC](#) or [IGT UNC](#), and the [Supply Meter Point](#) is not an NTS [Supply Meter Point](#), [Shared Supply Meter Point](#), [Supplier Exempt Supply Meter Point](#) or a [Supply Meter Point](#) connected to a liquified petroleum gas network, details will be submitted to the [Central Switching Service](#), via the [Gas Retail Data Service](#), in accordance with the interface table below.

Ref	When	Action	From	To	Interface	Means
3.2.1	Following creation of a new Supply Meter Point by the CDSP .	Send new RMP Record .	<ul style="list-style-type: none"> Gas Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Create RMP	CSS API
3.2.2	Following 3.2.1 where the message passes synchronous validation.	Perform asynchronous validation: If valid, set RMP Status to Operational . If not valid, the CSS Provider	<ul style="list-style-type: none"> CSS Provider 		Internal process	N/A

		shall resolve the error in accordance with the relevant Error Resolution Paths.				
3.2.3	Immediately following 3.2.2 where the RMP Status is set to Operational .	Send new RMP Record .	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 	RMP Created Synchronisation	CSS API
3.2.4	Following 3.2.3 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 		Internal process	N/A
3.2.5	At any time, following 3.2.4.	Submit Initial Registration Request and progress in accordance with the Registration Service Schedule. ⁶	<ul style="list-style-type: none"> • Gas Supplier 	<ul style="list-style-type: none"> • CSS Provider 	As set out in the Registration Services Schedule	As defined in the Registration Services Schedule

3.2.6	Following 3.2.5, where Metering Equipment is installed.	Provide details of Metering Equipment in accordance with the Metering Operations Schedule .	<ul style="list-style-type: none"> • MEM 	<ul style="list-style-type: none"> • Gas Supplier⁷ 	As set out in the Metering Operations Schedule .	As defined in the Metering Operations Schedule .
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⁶ This process includes the provision of [Registration Data](#) to the [CDSP](#) via the [GRDA](#).

⁷ The process set out in the [Metering Operations Schedule](#) includes the provision of Meter Data to the [Shipper](#), prior to onward submission to the [CDSP](#) in accordance with the [UNC](#).

4 Terminating [RMPs](#)

Terminating Electricity [RMPs](#)

4.1. Where a [Distribution Network Operator](#):

- a) disconnects a [Metering Point](#) from its [Distribution System](#) in accordance with [DCUSA](#);
- b) agrees with an [Electricity Supplier](#) that a [Metering Point](#) created in accordance with Paragraph 7 is no longer required;
- c) decides a [Metering Point](#) is no longer required within its [Electricity Retail Data Service](#); or
- d) is notified of an approved transfer from the [Supplier Meter Registration Service](#) to the [Central Meter Registration Service](#) in accordance with ~~the~~ [BSCP68](#),

then the [Distribution Network Operator](#) shall ensure that the [RMP](#) record is updated within its [Electricity Retail Data Service](#) and updates sent to the [Electricity Supplier](#) and [CSS Provider](#) in accordance with the interface table below.

Ref	When	Action	From	To	Interface	Means
4.1.1	In response to an event listed in 4.1.	Set the disconnection date within Electricity Retail Data Service .	<ul style="list-style-type: none"> DNO 	<ul style="list-style-type: none"> ERDA 	Not defined	N/A
4.1.2	At the same time as 4.1.1	Set the Metering Point Status to Disconnected in Supplier Meter Registration Service in accordance with the BSCP706 .	<ul style="list-style-type: none"> DNO 	<ul style="list-style-type: none"> SMRA 	Not defined	N/A
4.1.3	Following 4.1.1 <u>in accordance with BSCP706 and within 4 Working Day.</u>	Send notification of disconnection.	<ul style="list-style-type: none"> Electricity Retail Data AgentSMRA 	<ul style="list-style-type: none"> Electricity Supplier DNO 	D0171 Notification of Distributor Changes to Metering Point Details IF-009 Notification of	DTNDIP Interface

Commented [SJ9]: Post consultation update to explicitly reference the IF009 to address consultation comments CD2A-201 and CD2A-329

				<ul style="list-style-type: none"> • EES Provider 	LDSO Disconnection / CSS De-Registration	
4.1.4	Following 4.1.1.	Set RMP Status to Terminated and send updated RMP data.	<ul style="list-style-type: none"> • Electricity Retail Data Agent 	<ul style="list-style-type: none"> • CSS Provider 	Update RMP	CSS API
4.1.4A	At the same time as 4.1.4.	Send updated RMP Status	<ul style="list-style-type: none"> • SMRA 	<ul style="list-style-type: none"> • EES Provider 	IF-050 EES Updates	DIP Interface
4.1.5	Following 4.1.4 where the message passes synchronous validation.	<p>Perform asynchronous validation:</p> <p>If valid, set RMP Status to Terminated.</p> <p>If not valid, the CSS Provider shall resolve the</p>	<ul style="list-style-type: none"> • CSS Provider 		Internal process	N/A

Commented [SJ7]: Post consultation update - DNO and EES added as recipients of the IF009 to reflect BP007

Commented [SJ8]: Interface name may change - CR-025

Commented [SJ10]: Post consultation update - Introduced message to EES as a result of IR1

		error in accordance with the relevant Error Resolution Paths.				
4.1.6	Immediately following 4.1.5 where the RMP Status is set to Terminated .	Send updated RMP Record .	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 	RMP Terminated Synchronisation	CSS API
4.1.7	Following 4.1.6 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 		Internal process	N/A
4.1.8	Following 4.1.3	Submit Registration De-activation Request and progress in accordance with the Registration Service Schedule. ⁸	<ul style="list-style-type: none"> • Electricity Supplier 	<ul style="list-style-type: none"> • CSS Provider 	As set out in the Registration Services Schedule	As defined in the Registration Services Schedule

		If the Electricity Supplier believes the Metering Point should not be disconnected, a query should be raised with the relevant DNO via the SDEP , which could trigger a further Market Message being issued by the ERDS to correct the RMP Status .				
4.1.9	Following receipt of Registration De-activation notification.	Initiate automatic de-appointment of Supplier Agents, de-energise the Metering Point and publish Registration De-Activation notification.	<ul style="list-style-type: none"> SupplierSMRA 		As set out in BSCP706	As defined in the BSC

Commented [SJ13]: Post consultation comment - Added specific BSCP reference to address consultation comment CD2A-202

Commented [SJ14]: Reflects step 155 in BP007

Commented [SJ11]: Auto de-energisation reflecting BR-RS-102.1

Commented [SJ12]: Reflects step 130 in BP007

~~⁸This process includes the provision of de-activation notice to the ERDA. Data recorded within the ERDS is also made available to the SMRS in accordance with the BSC. This will trigger further notifications to the relevant Data Aggregators.~~

Terminating or Making Dormant Gas RMPs

4.2. Where the gas Gas Central Data Service records that gas is not capable of being offtaken, either due to the Supply Meter Point being Dead or Extinct, or recorded as Isolated in accordance with the UNC, the CDSP shall ensure that an update is sent to the CSS Provider, via the Gas Retail Data Agent, in accordance with the interface table below.

Ref	When	Action	From	To	Interface	Means
4.2.1	Following the recording that gas is not capable of being offtaken at the <u>Supply Meter Point</u> .	Send updated <u>RMP Record</u> with an <u>RMP Status</u> of <u>Dormant</u> or <u>Terminated</u> .	<ul style="list-style-type: none"> <u>Gas Retail Data Agent</u> 	<ul style="list-style-type: none"> <u>CSS Provider</u> 	Update <u>RMP</u>	<u>CSS</u> API
4.2.2	Following 4.2.1. where the message passes synchronous validation.	Perform asynchronous validation: If valid, set <u>RMP Status</u> to <u>Dormant</u> or <u>Terminated</u> .	<ul style="list-style-type: none"> <u>CSS Provider</u> 		Internal Process	

		If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.				
4.2.3	Immediately following 4.2.2 where the RMP Status is set to Dormant or Terminated .	Send updated RMP Record .	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 	RMP Terminated or RMP Dormant	CSS API
4.2.4	Following 4.2.3 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 		Internal process	N/A
4.2.5	At any point following 4.2.4, where the RMP Status has been	Submit Registration De-activation Request and	<ul style="list-style-type: none"> • Gas Supplier 	<ul style="list-style-type: none"> • CSS Provider 	As set out in the Registration Services Schedule	As defined in the Registration Services

	set to Dormant .	progress in accordance with the Registration Service Schedule. ⁹				Schedule
4.2.6	Following 4.2.4, where the RMP Status has been set to Terminated and where required.	Submit Registration De-activation Request and progress in accordance with the Registration Services Schedule . ¹⁰	<ul style="list-style-type: none"> • Gas Supplier 	<ul style="list-style-type: none"> • CSS Provider 	As set out in the Registration Services Schedule	As defined in the Registration Services Schedule

⁹ This process includes the provision of [Registration Data](#) to the [CDSP](#) via the [GRDA](#).

¹⁰ This process includes the provision of [Registration Data](#) to the [CDSP](#) via the [GRDA](#).

5 [Supplier Agent Appointment](#) and Update of [Meter Asset Provider](#)

5.1. Where the [Gas Retail Data Agent](#) or an [Electricity Retail Data Agent](#) becomes aware of an amendment to the [Supplier Agent](#) appointed in relation to an [RMP](#), or the [Meter Asset Provider](#) associated with an [RMP](#), then the [Gas Retail Data Agent](#) or [Electricity Retail Data Agent](#) (as applicable) shall provide the updated information to the [CSS Provider](#) via the relevant [Market Message](#) in accordance with this Paragraph 5.

5.2. The following interface table applies to electricity [RMPs](#) for the [Appointment](#) of [Supplier Agents](#):

Ref	When	Action	From	To	Interface	Means
5.2.1	Following a valid Supplier Agent Appointment being recorded within SMRS for an active Registration , in accordance with the BSCP706 .	Issue details of Supplier Agent Appointment .	<ul style="list-style-type: none"> Electricity Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Supplier Arranged Appointments	CSS API
5.2.2	Following 5.2.1 where the message passes synchronous validation.	Update Supplier Agent details.	<ul style="list-style-type: none"> CSS Provider 		Internal Process	N/A
5.2.3	In the case of a MEM or SMDR Appointment , immediately following 5.2.2	Issue MEM or SMDR Appointment details.	<ul style="list-style-type: none"> CSS Provider 	<ul style="list-style-type: none"> SMDSP (SMDR and MEM Appointment) ECoS Service Provider (MEM 	Registration Event Synchronisation	CSS API

				Appointment only)		
5.2.4	Following 5.2.3 where the message passes synchronous validation.	Update MEM or SMDR details.	<ul style="list-style-type: none"> • SMDSP (SMDR and MEM Appointment) • ECoS Service Provider (MEM Appointment only) 		Internal process	N/A
5.2.5	Following 5.2.4 where message passes, or fails SMDSP validation	Send response message (SMDR Appointment only)	<ul style="list-style-type: none"> • SMDSP 	<ul style="list-style-type: none"> • CSS Provider 	Asynchronous Response	CSS API
5.2.6	Following 5.2.5	Send response message (SMDR Appointment only)	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • Electricity Retail Data Agent 	Asynchronous Response	CSS API

Commented [SJ15]: Note there is no timescale within the MHHS Design for this process. New design issue raised to clarify with Programme (DIN328)

5.3. The following interface table applies to gas [RMPs](#) for the [Appointment](#) of [Supplier Agents](#):

Ref	When	Action	From	To	Interface	Means
5.3.1	Following a valid Supplier Agent Appointment being recorded by the CDSP for a Registration , in accordance with the UNC .	Issue details of Supplier Agent Appointment .	<ul style="list-style-type: none"> Gas Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Supplier Arranged Appointments	CSS API
5.3.2	Following 5.3.1 where the message passes synchronous validation.	Update Supplier Agent details.	<ul style="list-style-type: none"> CSS Provider 		Internal Process	N/A
5.3.3	In the case of a MEM Appointment , immediately following 5.3.2.	Issue MEM Appointment details.	<ul style="list-style-type: none"> CSS Provider 	<ul style="list-style-type: none"> SMDSP ECoS Service Provider 	Registration Event Synchronisation	CSS API
5.3.4	Following 5.3.3 where the message passes synchronous validation.	Update MEM details.	<ul style="list-style-type: none"> SMDSP 		Internal process	N/A

			<ul style="list-style-type: none"> • ECoS Service Provider 			
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5.4. The following interface table applies to electricity [RMPs](#) to provide [Meter Asset Provider](#) details:

Ref	When	Action	From	To	Interface	Means
5.4.1	Following an update to the Meter Asset Provider (s) recorded within ERDS for an electricity RMP , in accordance with the Metering Operations Schedule .	Provide details of the Meter Asset Provider (s).	<ul style="list-style-type: none"> • Electricity Retail Data Agent 	<ul style="list-style-type: none"> • CSS Provider 	Asset Ownership	CSS API
5.4.2	Following 5.4.1 where the message passes synchronous validation.	Update Meter Asset Provider details.	<ul style="list-style-type: none"> • CSS Provider 		Internal Process	N/A

5.5. The following interface table applies to gas [RMP](#)s to provide [Meter Asset Provider](#) details:

Ref	When	Action	From	To	Interface	Means
5.5.1	Following an update to the Meter Asset Provider (s) recorded for a gas RMP by the CDSP , in accordance with the UNC .	Provide details of the Meter Asset Provider (s).	<ul style="list-style-type: none"> Gas Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Asset Ownership	CSS API
5.5.2	Following 5.5.1 where the message passes synchronous validation.	Update Meter Asset Provider details.	<ul style="list-style-type: none"> CSS Provider 		Internal Process	N/A

6 Other [RMP Record Updates](#)

- 6.1. Where the [Gas Retail Data Agent](#) or an [Electricity Retail Data Agent](#) becomes aware of an amendment to the data that forms the [RMP Record](#), then the [Gas Retail Data Agent](#) or [Electricity Retail Data Agent](#) (as applicable) shall provide the updated information to the [CSS Provider](#) via the relevant [Market Message](#) in accordance with this Paragraph 6.
- 6.2. This includes:
- a) the [Gas Retail Data Agent](#) or an [Electricity Retail Data Agent](#) updating the [RMP](#) DCC Service Event Indicator following receipt of a change to the [DCC Service Flag](#) received from the [Smart Meter Data Service Provider](#);
 - b) an [Electricity Retail Data Agent](#) updating the [RMP Green Deal Effective From Date](#) and [Green Deal](#) Effective To Date following a change to a [Green Deal Plan](#) received from the [GDCC](#);
 - c) an [Electricity Retail Data Agent](#) ~~correcting an error by making~~[receiving](#) a change to the Metering Point Energy Flow within the life of the [RMP](#) (provided that a change can only be made on one occasion). In this instance, the [Effective From Date](#) of the updated event must be equal to the [Effective From Date](#) of the event being corrected;
 - d) an [Electricity Retail Data Agent](#) ~~making an update~~[receiving a change](#) to the Metering Point Metered Indicator ~~data item~~ following the initial provision of an [RMP Record](#) to the [CSS Provider](#) (provided that a change can only be made on one occasion); and
 - e) any other changes to [RMP](#) data not covered by other specific processes.

6.3. Updates to [RMP Records](#) by any [Electricity Retail Data Agent](#) shall be progressed in accordance with the interface table below:

Ref	When	Action	From	To	Interface	Mean
6.3.1	Following the Electricity Retail Data Agent becoming aware that a RMP Record has been updated.	Send updated RMP Record .	<ul style="list-style-type: none"> Electricity Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Update RMP	CSS API
6.3.2	Following 6.3.1 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> CSS Provider 		Internal Process	N/A
6.3.3	Immediately following 6.3.2, where the update relates to RMP Status or Metering Point Energy Flow.	Send updated RMP Record .	<ul style="list-style-type: none"> CSS Provider 	<ul style="list-style-type: none"> SMDSP ECoS Service Provider 	Registration Event Synchronisation	CSS API
6.3.4	Following 6.3.3 if message is valid.	Update RMP Record .	<ul style="list-style-type: none"> SMDSP 		Internal process	N/A

			<ul style="list-style-type: none"> ECoS Service Provider 			
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6.4. Updates to [RMP Records](#) by the [Gas Retail Data Agent](#) shall be progressed in accordance with the interface table below:

Ref	When	Action	From	To	Interface	Mean
6.4.1	Following the Gas Retail Data Agent becoming aware that data that forms part of the RMP Record has been updated.	Send updated RMP Record	<ul style="list-style-type: none"> Gas Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Update RMP	CSS API
6.4.2	Following 6.4.1 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> CSS Provider 		Internal Process	N/A
6.4.3	Immediately following 6.4.2, where the update	Send updated RMP	<ul style="list-style-type: none"> CSS Provider 	<ul style="list-style-type: none"> SMDSP 	Registration Event Synchronisation	CSS API

	relates to RMP Status or Metering Point Energy Flow.	Record.		<ul style="list-style-type: none"> • ECoS Service Provider 		
6.4.4	Following 6.4.3 where the message passes synchronous validation.	Update RMP Record.	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 		Internal process	N/A

7 Establishing Additional Electricity Import / Export Metering Points

- 7.1. [Electricity Suppliers](#) may request the establishment of an additional [Metering Point](#), which is not a new connection, from a [Distribution Network Operator](#) using the [Secure Data Exchange Service](#) by following the process set out in this Paragraph 7.
- 7.2. [Electricity Suppliers](#) can request the establishment of an additional [Metering Point](#) for a number of reasons and each reason has specific individual steps to follow. The [Distribution Network Operator](#) shall not unreasonably reject a request for an additional [Metering Point](#), where the [Electricity Supplier](#) has complied with the requirements set out in this Paragraph 7.

Request for new Import Metering Point

- 7.3. The [Electricity Supplier](#) shall request the type of [Metering Point](#) required, based on the following rules:
- a) [Related Metering Point](#) - This is only to be used for [Secondary Related Metering Points](#) that are linked to the [Primary Related Metering Point](#) as described in the [Related Metering Points Schedule](#). The [Electricity Supplier](#) shall provide the current [Import Meter Point Administration Number](#) allowing the [Meter Point Location Address](#) to be auto-populated within the [SDES](#) message.
 - b) Non-related [Import Metering Point](#) - such as instances where a property is separated into multiple [Locations](#); or where a [Location](#) is on supply without a [Metering Point](#) held within the [Electricity Retail Data Service](#).
- 7.4. When sending a request for a new [Export Metering Point](#), the [Electricity Supplier](#) shall ensure the following information is provided, as a minimum, to ensure the [Distribution Network Operator](#) has sufficient information to comply with the request:

Request for new [Export Metering Point](#)

- a) the associated [Import Meter Point Administration Number](#) allowing the [Meter Point Location Address](#) to be auto-populated within the [SDES](#) message;
- b) either:
 - i) where the [Export Meter](#) has already been installed, the [Meter Serial Number](#) and installation date of the meter; or
 - ii) where the [Export Meter](#) has yet to be installed, an estimated installation date for the meter; and
- c) the type of microgeneration equipment installed at the premises (e.g. solar PV, micro

Commented [SJ16]: Assume no change - the data required to be populated will be specified in the SDES forms and not codified.



CHP, etc.).

Bulk Request for [Export Metering Points](#)

7.5. Any request for 50 or more [Export Metering Point](#) per [Electricity Supplier](#) per day will be deemed to be a bulk request and as such will be subject to a bi-lateral agreement between the [Electricity Supplier](#) and the relevant [Distribution Network Operator](#).

7.6. Requests for additional [Metering Points](#) shall be progressed in accordance with the interface table below.

Ref	When	Action	From	To	Interface	Means
7.6.1	Where required, in accordance with this Paragraph 7.	Request the establishment of an additional Metering Point . The Electricity Supplier shall select the relevant details dependant on the type of Metering Point required.	<ul style="list-style-type: none"> Electricity Supplier 	<ul style="list-style-type: none"> DNO 	Request New Import Metering Point Request New Related Metering Point Request New Export Metering Point	SDES
7.6.2	On receipt of the request in 7.6.1 and with 10 WDs .	Validate the request and determine which of the following outcomes is relevant:	<ul style="list-style-type: none"> DNO 		Internal Process	N/A

		<ul style="list-style-type: none"> • New Metering Point created, • Metering Point already exists, • Request Rejected – e.g. incorrect Distribution Business, or • Additional information required from Electricity Supplier – the Distribution Network Operator shall clearly specify what information is required that is currently preventing creation of a new MPAN. 				
7.6.3	Following 7.6.2 where the request is	Send response rejecting the request.	<ul style="list-style-type: none"> • DNO 			SDES

	rejected.			<ul style="list-style-type: none"> • Electricity Supplier 		
7.6.4	Following 7.6.2 where the request is accepted.	Send response accepting the request.	<ul style="list-style-type: none"> • DNO 	<ul style="list-style-type: none"> • Electricity Supplier 		SDES
7.6.5	Within 2 WDs of 7.6.4, where the request is accepted.	Create a new record within the Electricity Retail Data Service and Supplier Meter Registration Service and follow the process in Paragraph 3.	<ul style="list-style-type: none"> • DNO 	<ul style="list-style-type: none"> • ERDA • SMRA 	Not defined	N/A
7.6.6	Within 5 WDs of 7.6.5, where the request is accepted. If these timescales are not met, then the Distribution Network Operator has the right to disconnect the	Submit Initial Registration Request in accordance with the Registration Services Schedule .	<ul style="list-style-type: none"> • Electricity Supplier 	<ul style="list-style-type: none"> • CSS Provider 	As set out in the Registration Services Schedule	As defined in the Registration Services Schedule

	<p>Metering Point. In this instance the Electricity Supplier will have to raise another request for a new Metering Point.</p>					
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