
RMP Lifecycle

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SCHEDULE 27

RMP Lifecycle

Version: 1.2

Effective Date: 6 December 2023

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
1.1	03 November 2023	R0140
1.2	06 December 2023	R0067
MHHS v0.1	N/A	MHHS required changes: Draft for industry review

Commented [SJ1]: [Mop Up Update](#) - applied R0140 changes to the baseline, Not redlined as these changes are not part of MHHS drafting

Commented [SJ2]: [Mop Up Update](#) - applied R0067 changes to the baseline. Not redlined as these changes are not part of MHHS drafting

Commented [SJ3]: [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.

Changes have been made within this MHHS drafting that over write some of the R0044 text, specifically change to recognise that MDR is not a Supplier Agent

MHHS v0.2	N/A	MHHS required changes: updated draft post industry consultation
MHHS v0.3	N/A	Version uplifted following CCAG Approval
MHHS v0.4	N/A	Mop up version – updated to include transition text, CR025 and changes to correct R0044 text
MHHS v0.5	N/A	MHHS required changes: Updated to reflect Mop Up consultation comments. To be issued to CDWG for assurance check.

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](#);
- e) establishing additional [Metering Points](#) within the [Electricity Retail Data Service](#), following a request from an [Electricity Supplier](#); and
- f) refresh of Market Messages from the Central Switching Service.

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 data has been provided to the SMRS, data is provided as defined in the BSC.	Operational	Yes (only Switch Requests)	No	None
Disconnected	The Metering Point has been	Terminated	No	Yes	Operational or Created ³

Commented [SJ4]: [Post Mop Up Consultation](#) - amended to reference the BSC which defines the new requirements associated with setting the status to Traded to address comment CD6 - 023

	disconnected in accordance with the DCUSA				
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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	Dormant	Yes (Initial Registration Requests and Switch Requests)	Yes	Operational

	the gas Metering Code of Practice				
Dead	Service cut off – no gas at Emergency Control Valve	Terminated	No	Yes	Dormant or Operational
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 [SJ5]: [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 for MHHS Metering Points and BSCP501 for Non-MHHS Metering Points .	<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	Send new RMP			Create RMP	CSS API

Commented [SJ6]: [Mop Up Update](#) - added reference to differentiate between MHHS and Non MHHS provisions as part of transition text

	RMP Record within the Electricity Retail Data Service .	Record with a status of Created .	<ul style="list-style-type: none"> Electricity Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 		
3.1.4	Following 3.1.3 where the message passes synchronous validation.	<p>Perform asynchronous validation:</p> <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>	<ul style="list-style-type: none"> CSS Provider 		Internal process	N/A
3.1.5	Immediately following 3.1.4 where RMP Status is set to	Send new RMP Record .			RMP Created Synchronisation	CSS API

	Created.		<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 		
3.1.6	Following 3.1.5 where the message passes synchronous validation.	Update RMP Record .	<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 		Internal process	N/A
3.1.7	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 Services Schedules	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	<ul style="list-style-type: none"> • Electricity Supplier 	<ul style="list-style-type: none"> • Supplier Meter Registration 	As set out in the BSCP706 for MHHS Metering Points and BSCP501 for	As defined in the BSC

	for MHHS Metering Points and BSCP501 for Non-MHHS Metering Points.	settlement parameters that allow the Metering Point to be classified as Traded within the Supplier Meter Registration Service		ServiceS MRA	Non-MHHS Metering Points.	
3.1.9	Following 3.1.8.	Send updated RMP data with a status of Operational .	<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.	Perform asynchronous validation: If valid, set RMP Status to Operational .	<ul style="list-style-type: none"> CSS Provider 		Internal process	N/A

Commented [SJ8]: Mop Up Update - added reference to differentiate between MHHS and Non MHHS provisions as part of transition text

Commented [SJ7]: Mop Up Update - added reference to differentiate between MHHS and Non MHHS provisions as part of transition text

		If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.				
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	Provide details of Metering			As set out in the Metering	As defined in the Metering

	is installed and the MEM Appointment is recorded in SMRS .	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/ERDA 	Operations Schedule .	Operations Schedule .
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Commented [SJ9]: The MO Schedule now has data being issued to SMRS via DIP interfaces

Commented [SJ10]: [Mop Up Update](#) - added reference to ERDA to reflect the arrangements where Non MHHS updates are sent to the ERDA as part of transition text

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 [BSCP504/706 for MHHS Metering Points and BSCP501 for Non-MHHS Metering Points](#).

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.

Commented [SJ11]: 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

Commented [SJ12]: [Mop Up Update](#) - added reference to differentiate between MHHS and Non MHHS provisions as part of transition text

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	Perform asynchronous			Internal process	N/A

	message passes synchronous validation.	validation: If valid, set RMP Status to Operational . If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.	<ul style="list-style-type: none"> • CSS Provider 			
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	Update RMP Record .			Internal process	N/A

	passes synchronous validation.		<ul style="list-style-type: none"> • SMDSP • ECoS Service Provider 			
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 .

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 for MHHS Metering Points and BSCP501 for Non-MHHS Metering Points .	<ul style="list-style-type: none"> DNO 	<ul style="list-style-type: none"> SMRA 	Not defined	N/A
4.1.3	For MHHS Metering Points , following 4.1.1 in accordance with BSCP706 and within 1 Working Day.	Send notification of disconnection.	<ul style="list-style-type: none"> Electricity Retail Data AgentSMRA 	<ul style="list-style-type: none"> Electricity Supplier DNO EES Provider 	D0171 Notification of Distributor Changes to Metering Point Details MHHS IF-009 Notification of LDSO Disconnection / CSS Registration De-Activation	DTNDIP Interface

Commented [SJ13]: [Mop Up Update](#) - added reference to differentiate between MHHS and Non MHHS provisions as part of transition text

Commented [SJ17]: [Post consultation update](#) to explicitly reference the IF009 to address consultation comments CD2A-201 and CD2A-329

Commented [SJ14]: [Post consultation update](#) - DNO and EES added as recipients of the IF009 to reflect BP007

Commented [SJ15]: Interface name may change - CR-025

Commented [SJ16R15]: [Mop Up Update](#) - updated interface name

4.1.3A	For Non-MHHS Metering Points, following 4.1.1 and within 1 Working Day.	Send notification of disconnection.	<ul style="list-style-type: none"> Electricity Retail Data Agent 	<ul style="list-style-type: none"> Electricity Supplier 	D0171 Notification of Distributor Change to Metering Point Details	DTN
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	For MHHS Metering Points, 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.	Perform asynchronous validation: If valid, set RMP Status to	<ul style="list-style-type: none"> CSS Provider 		Internal process	N/A

Commented [SJ18]: Mop Up Update - added row to reinstate legacy provisions for Non-MHHS Metering Points as part of transition text

Commented [SJ20]: Post consultation update - Introduced message to EES as a result of IR1

Commented [SJ19]: Mop Up Update - added reference to MHHS Metering Points to clarify the scope of this requirement

		<p>Terminated.</p> <p>If not valid, the CSS Provider shall resolve the error in accordance with the relevant Error Resolution Paths.</p>				
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		<ul style="list-style-type: none"> • CSS Provider 	As set out in the Registration Services Schedule	As defined in the Registration

		<p>Request and progress in accordance with the Registration Service Schedule.⁸</p> <p>-If the Electricity Supplier believes the Metering Point should not be disconnected, a query should be raised with the relevant DNO via the SDEP. This, which could trigger a reconnection, resulting in a further Market Message being issued by the SMRS to the Supplier and EES Provider in</p>	<ul style="list-style-type: none"> Electricity Supplier 			<p>Services Schedule</p>
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		accordance with BSCP706 , and a further Market Message being issued by the ERDS to the CSS correct the RMP Status .				
4.1.9	For MHHS Metering Points , 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 .	• Supplier SMRA		As set out in BSCP706	As defined in the BSC

Commented [SJ24]: [Post consultation comment](#) - Added specific BSCP reference to address consultation comment CD2A-202

Commented [SJ25]: Reflects step 155 in BP007

Commented [SJ21]: [Mop Up Update](#) - added reference to MHHS Metering Points to clarify the scope of this requirement

Commented [SJ22]: Auto de-energisation reflecting BR-RS-102.1

Commented [SJ23]: 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 Supply Meter Point .	Send updated RMP Record with an RMP Status of Dormant or Terminated .	<ul style="list-style-type: none"> Gas Retail Data Agent 	<ul style="list-style-type: none"> CSS Provider 	Update RMP	CSS API
4.2.2	Following 4.2.1. where the message passes synchronous validation.	<p>Perform asynchronous validation:</p> <p>If valid, set RMP Status to Dormant or Terminated.</p> <p>If not valid, the CSS Provider shall resolve the error in accordance with</p>	<ul style="list-style-type: none"> CSS Provider 		Internal Process	

		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 set to Dormant .	Submit Registration De-activation Request and progress in accordance with the Registration Service Schedule. ⁹	<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
4.2.6	Following 4.2.4, where the RMP	Submit Registration De-			As set out in the Registration	As defined in the

	Status has been set to Terminated and where required.	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 	Services Schedule	Registration Services Schedule
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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 **Change of Supplier Agent / SMDR Appointment Data 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 or SMDR](#) 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 for Non-MHHS Metering Points and MOAs / SMDRs for MHHS Metering Points](#). The same process shall also be followed for an Active Registration where an SMDR is de-appointed with no concurrent SMDR Appointment or an MOA is de-appointed with no concurrent MOA Appointment. :-

Ref	When	Action	From	To	Interface	Means
5.2.1	Following a valid Supplier Agent or SMDR Appointment being	Issue details of Supplier Agent or SMDR Appointment .		<ul style="list-style-type: none"> CSS Provider 	Supplier Arranged Appointments	CSS API

Commented [SJ26]: [Mop Up Update](#) - section updated to reference SMDR separately from Supplier Agents.

Commented [SJ27]: [Post Mop Up Consultation Update](#) - to address CD6-024 and clarify that only the MOA and SMDR appointments are issued to CSS for MHHS Metering Points (not the Data Service)

Commented [SJ28]: [Post Mop Up Consultation Update](#) - to address CD6-072 and clarify that notifications are also issued on de-appointment

	recorded within SMRS for an active Registration , in accordance with the BSCP706 for MHHS Metering Points and BSCP501 for Non-MHHS Metering Points .	Where the update relates to an MOA, the ERDS shall convert the Market Role Code for Smart MOAs (S) and / or Advanced MOAs (T) and provide this to CSS as the legacy MOA value (M).	<ul style="list-style-type: none"> • Electricity Retail Data Agent 			
5.2.2	Following 5.2.1 where the message passes synchronous validation.	Update Supplier Agent or SMDR details.	<ul style="list-style-type: none"> • CSS Provider 		Internal Process	N/A
5.2.3	In the case of an MOA-MEM or SMDR Appointment , immediately following 5.2.2	Issue MEM-MOA or SMDR Appointment details.	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • SMDSP (SMDR and MEM-MOA Appointment) • ECoS Service Provider (MEM-MOA Appointment only) 	Registration Event Synchronisation	CSS API

Commented [SJ29]: [Mop Up Update](#) - added reference to differentiate between MHHS and Non MHHS provisions as part of transition text

Commented [SJ30]: [Post Mop Up Consultation Update](#) - to address CD6-073 and clarify that the ERDS shall amend the role code for Smart and Advanced MOAs

5.2.4	Following 5.2.3 where the message passes synchronous validation.	Update MEM-MOA or SMDR details.	<ul style="list-style-type: none"> SMDSP (SMDR and MEM-MOA Appointment) ECoS Service Provider (MEM-MOA 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 [SJ31]: Note there is no timescale within the MHHS Design for this process. Design issue was raised to clarify with Programme (DIN328) however the updates to the operational choreography only covered the sending of the message to the CSS not the response from the SMDSP / CSS back to the ERDS.

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	Issue details of Supplier Agent			Supplier Arranged	CSS API

	Appointment being recorded by the CDSP for a Registration , in accordance with the UNC .	Appointment .	<ul style="list-style-type: none"> • Gas Retail Data Agent 	<ul style="list-style-type: none"> • CSS Provider 	Appointments	
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 • ECoS Service Provider 		Internal process	N/A

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 [RMPs](#) 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	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

	RMP by the CDSP , in accordance with the UNC .					
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:

Commented [SJ32]: Assume no change - the data required to be populated will be specified in the SDES forms and not codified.

- 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 CHP, etc.).

8 Market Message Resend/Refresh

8.1. Where required the Electricity Enquiry Service Provider, Gas Enquiry Service Provider, Electricity Retail Data Agent, or Gas Retail Data Agent may request a Market Message Resend or Refresh from the CSS Provider.

Ref	When	Action	From	To	Interface	Means
8.1.1	Where required.	Request a Market Message Refresh or Market Message Resend. The Electricity Enquiry Service Provider, Gas Enquiry Service Provider, Electricity Retail Data Agent, or Gas Retail Data Agent will include the relevant details dependant on the Market Message required for refresh or resend.	<ul style="list-style-type: none"> • EES Provider • GES Provider • ERDA • GRDA 	<ul style="list-style-type: none"> • CSS Provider 	Registration SecuredActive Synchronisation (resend) Registration Cancelled Synchronisation (resend) Registration Event Synchronisation (refresh)	Refresh API

8.1.2	Following 8.1.1 where Error API request is accepted.	Send requested Market Message	<ul style="list-style-type: none"> • CSS Provider 	<ul style="list-style-type: none"> • EES Provider • GES Provider • ERDA • GRDA 	SecuredActive Synchronisation (resend) Registration Cancelled Synchronisation (resend) Registration Event Synchronisation (refresh)	CSS API
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Bulk Request for [Export Metering Points](#)

8.2. 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](#).

8.3. 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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