RETAIL ENERGY CODE

MHHS Migration

Commented [HT1]: Post M6 Baseline Update - This schedule has been redlined against the approved and baselined version at M6.

Amendments reflect proposed corrections identified by the Code Manager post-M6

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SCHEDULE XX

MHHS Migration

Version: 0.7 Effective Date: MHHS Go Live

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

Change History

Version Number	Implementation Date	Reason for Change
MHHS v0.1	N/A	MHHS required changes: Draft for industry review
MHHS v0.2	N/A	MHHS required changes: Updated following industry consultation
MHHS v0.3	N/A	Version Uplifted following CCAG Approval
MHHS v0.4	N/A	MHHS version for mop up consultation including approved CP R0064
MHHS v0.5	N/A	MHHS required changes: Updated to reflect Mop Up consultation comments. To be issued to CDWG for assurance check.
MHHS v0.6	N/A	MHHS required changes: Updated to reflect Mop Up assurance comments. To be issued to CDWG for recommendation to CCAG.
MHHS v0.7	N/A	MHHS required changes: Updated to reflect IR8.1 for M6 consultation

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MHHS v0.8	N/A	MHHS required changes: Updated to address M6 consultation comments.
MHHS v0.9	N/A	MHHS required changes: Updated to address M6 assurance review comment in section 3.
MHHS 1.0	N/A	M6 version approved by CCAG. Updated version number for SCR consultation with no further changes made from previous version.
MHHS 1.1	N/A	Updated for R0209 to capture housekeeping identified by Code Manager

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RETAIL ENERGY CODE

1 Introduction

1.1. This REC Schedule sets out the processes to be followed to enact MHHS Migration or MHHS Reverse Migration. MHHS Migration and MHHS Reverse Migration involve a number of Market Participants with associated requirements governed within both the BSC and this Code. References to the Supplier Meter Registration Service and Advanced / Smart Data Service Agents are included for information only. Any requirements on the organisations which provide these services are defined and governed within the BSC.

1.2. Paragraphs 2 and 3 define separate processes for:

a) MHHS Migration enacted at the same time as a Switch;
b) MHHS Migration enacted as a change of Supplier Agent with no concurrent Switch; and
c) MHHS Reverse Migration as a result of a Switch, where a Metering Point which had previously been MHHS Migrated is Registered by a Gaining Supplier that is not MHHS Qualified.

1.3. When enacting an MHHS Migration, the Electricity Supplier is expected to initiate an Advanced / Smart Data Service Agent and Meter Operator Agent (MOA) Appointment at the same time. A Metering Point will be deemed to be MHHS Migrated where a successful Supplier Agent Appointment takes effect with either or both the Meter Operator Agent and/or Advanced / Smart Data Service Agent being successfully Appointed using a DIP Market Message. As long as at least one appointment is successful, then the Metering Point will have been MHHS Migrated.

1.4. For a Metering Point that has been MHHS Migrated (and which has not been MHHS Reverse Migrated), the standard processes for Appointing Meter Operator Agents shall be followed, as defined in the Metering Operations Schedule. For a Metering Point that has not been MHHS Migrated, the standard processes for Appointing Meter Operator Agents shall be followed, as defined in the MHHS Transition Schedule.

1.5. Associated Import / Export Metering Points are not required to undergo MHHS Migration at the same time. Where the same electricity Metering Asset is being utilised for the measurement of either:

a) Import by Metering Points registered in the legacy settlement arrangements and Export by Metering Points registered in the MHHS settlement arrangements; or,
b) Import by Metering Points registered in the MHHS settlement arrangements and Export by Metering Points registered in the legacy settlement arrangements,

the same Meter Operator Agent shall be Appointed to all of the Import and Export Metering Points. This Meter Operator Agent must be Qualified for operations in relation

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to both arrangements.

1.6. MHHS Migration of Complex Sites should be managed carefully, with co-ordination between all relevant Electricity Suppliers and their chosen Supplier Agents.

1.7. The sending of DIP Market Messages detailed in this REC Schedule is mandatory. Where DIP Market Messages are used to send information to a Distribution Network Operator from the relevant Supplier Meter Registration Agent, the Distribution Network Operator shall subscribe to receive the relevant DIP Market Message or, access the information via internal communication channels.

2 MHHS Migration

2.1. Electricity Suppliers can choose when to migrate individual Metering Points in line with the agreed MHHS Migration Plan. There is no requirement for MHHS Qualified Electricity Suppliers to enact MHHS Migration where they gain a Metering Point as part of a Switch.

2.2. To facilitate the process, the Supplier Meter Registration Agent will, on receipt of information from the Central Switching Service indicating that a Switch has been initiated for a Metering Point currently settling under legacy arrangements, send site information to the Gaining Supplier via both legacy Market Messages and DIP Market Messages in accordance with BSCP708.

2.3. Where an Electricity Supplier chooses not to enact MHHS Migration as part of a Switch, it shall follow legacy arrangements to Appoint Supplier Agents in accordance with the MHHS Transition Schedule and the BSC. Where an Electricity Supplier chooses to enact MHHS Migration, the transmission of an IF-036 Market Message (SMRS Notification of Supplier Agent Appointment and Supporting Info) relating to either or both the Meter Operator Agent and/or the Advanced / Smart Data Service Agent will indicate that MHHS Migration has occurred and the Metering Point is now operating under MHHS arrangements.

2.4. Where a Related Metering Point relationship exists, as part of an MHHS Migration the Meter Operator Agent and Advanced / Smart Data Service Agent Appointments, shall only be progressed through migration in relation to the Primary Related Metering Point. The MHHS Migration status of the Secondary Related Metering Point(s) shall be the same as the Primary Related Metering Point.

2.5. As Associated Import / Export Metering Points will be MHHS Migrated independently, the standard Supplier Meter Registration Service validation will be disapplied to enable the Electricity Supplier for the Export Metering Point to initiate a Meter Operator Agent Appointment (but subject to Paragraph 1.6).

2.6. Once the Supplier Agent Appointments have been initiated, MHHS Migration will complete unless one or more of the following events occur:

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a) a notification of a Pending Registration is received by the Electricity Retail Data Service from the Central Switching Service for the Metering Point. In this case, the Appointment that had been initiated by the existing Electricity Supplier as part of the migration shall be treated as lapsed;
b) neither the Meter Operator Agent nor the Data Service Agent accept the Appointment request and there have been no further requests for a Supplier Agent Appointment for that date triggered by the Electricity Supplier; or
c) a notification of a Cancelled Registration is received by the Electricity Retail Data Service from the Central Switching Service for the Metering Point. In this case, the Appointment that had been initiated by the Gaining Supplier as part of a Switch shall be treated as lapsed;

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2.7. The process below shall be followed where MHHS Migration is enacted as part of a Switch. This process is applicable to all types of Metering Asset, unless otherwise stated.

Ref	When	Action	From	To	Information Required	Method
2.7.1	Within 60 minutes of receipt of a Notification to New Supplier of Site Information by the Gaining Supplier (MHHS IF-002 Notification to New Supplier of Site Information) indicating that a Switch Request is Pending. As described in BSCP708, prior to this step, where the Metering Point is currently a Non-MHHS Metering Point and the Gaining Supplier is MHHS Qualified, the SMRS will issue both the MHHS IF 002 and also the D0217 (Confirmation of the Registration of a Meter Point) and D0260 (Notification from MPAS of Old Supplier	Send MOA Appointment request. The Gaining Supplier shall ensure the chosen MOA is acceptable based on the Premises, Market Segment and meter type.	Gaining Supplier	SMRS	MHHS IF-031 Supplier Agent Appointment Request	DIP Interface

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	Registration Details) Market Messages to the Gaining Supplier. If the Gaining Supplier chooses not to migrate the Metering Point then it will Appoint the MOA in accordance with the process in the MHHS Transition Schedule.					
2.7.2	Following receipt of the notification referenced in 2.7.1 and in accordance with BSCP708	Validate MOA Appointment request. If Appointment is accepted, proceed to 2.7.5, otherwise proceed to 2.7.3.	SMRS		Internal Process	N/A
2.7.3	Following 2.7.2 where the Appointment is not accepted.	Send notification that the proposed MOA Appointment has been rejected by the SMRS.	SMRS	Gaining Supplier	MHHS IF-032 SMRS Supplier Agent Appointment Request Response - rejection	DIP Interface
2.7.4	Within 60 minutes of receipt of the notification referenced in 2.7.3. Electricity Suppliers are only required to issue the new Appointment request within 60 minutes for 90% of Appointment rejections, with the remaining being processed by the end of the following Working Day.	Manage rejection of proposed MOA Appointment. Where the rejection is of a type the Gaining Supplier can resolve without involving other industry parties, send a corrected MHHS IF 031. If the Gaining Supplier needs to involve other industry parties to resolve the issue, then reasonable	Gaining Supplier		Internal Process	N/A

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		endeavours shall apply. Restart process from 2.7.1.				
2.7.5	Following 2.7.2 where the Appointment is accepted.	Send notification that the proposed MOA Appointment has been accepted by the SMRS.	SMRS	Gaining Supplier	MHHS IF-032 SMRS Supplier Agent Appointment Request Response - acceptance	DIP Interface
2.7.6	At the same time as 2.7.5.	Update MOA Appointment and issue MOA Appointment validation request.	SMRS	Gaining MOA	MHHS IF-033 SMRS Request for Supplier Agent Appointment	DIP Interface
2.7.7	Following receipt of the notification referenced in 2.7.6.	Perform validation checks to confirm Electricity Supplier contract is in place and it has the correct Qualification to be Appointed for the specific Metering Point. If Appointment is accepted, proceed to 2.7.11, otherwise proceed to 2.7.8.	Gaining MOA		Internal Process	N/A
2.7.8	Within 60 minutes of receipt of the notification referenced in 2.7.6 where Appointment is to be rejected. MOAs are only required to issue the response to the Appointment request within 60 minutes for 90% of Appointment requests, with the	Reject proposed MOA Appointment and delete any metering details received within 30 days.	Gaining MOA	SMRS	MHHS IF-034 Supplier Agent Appointment Request Response to SMRS - rejection	DIP Interface

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	remaining being processed by the end of the following Working Day.					
2.7.9	Following receipt of the rejection notification referenced in 2.7.8 in accordance with BSCP708.	Issue MOA Appointment outcome	SMRS	Gaining Supplier	MHHS IF-035 SMRS Appointment Status Notification - rejection	DIP Interface
2.7.10	As soon as reasonably practicable following receipt of the notification referenced in 2.7.9.	Manage rejection of proposed MOA Appointment. Once resolved initiate new MOA Appointment and follow the process from step 2.7.1.	Gaining Supplier		Internal Process	N/A
2.7.11	Within 60 minutes of receipt of the notification referenced in 2.7.6 where Appointment is to be accepted. MOA are only required to issue the response to the Appointment request within 60 minutes for 90% of Appointment requests, with the remaining being processed by the end of the following Working Day.	Accept proposed MOA appointment.	Gaining MOA	SMRS	MHHS IF-034 Supplier Agent Appointment Request Response to SMRS - acceptance	DIP Interface
2.7.12	Following receipt of the acceptance notification	Issue MOA Appointment outcome	SMRS	Gaining Supplier	MHHS IF-035 SMRS Appointment Status	DIP Interface

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	referenced in 2.7.11 in accordance with BSCP708.			Gaining MOA	Notification - acceptance	
2.7.13	By Gaining Supplier Effective From Date	Send MOA de-appointment using legacy Market Messages.	Losing Supplier	Losing MOA	D0151 Termination of Appointment of Contract by Supplier	Electronic or other method, as agreed
2.7.14	Following receipt of the acceptance notification referenced in 2.7.11 in accordance with BSCP708.	Publish MOA Appointment details and request that MTDs are sent. Separate notifications shall be issued for Primary Related Metering Point and Secondary Related Metering Points (if applicable).	SMRS	Losing MOA	D0170 Request for Metering System Related Details	Electronic or other method, as agreed
2.7.15	Within 2WD of receipt of the notification in 2.7.14 for Advanced Metering Assets and Traditional Metering Assets. No further action is required for Smart Metering Assets.	Send MTDs for the Metering Point and any Secondary Related Metering Points. Where the MTDs change before the Gaining MOA effective from date, the Losing MOA shall send revised MTDs. The Losing MOA shall not wait for the de-appointment notification in 2.7.13 before issuing the MTDs. For NHH Advanced Meters, the Losing MOA will need to convert the legacy MTDs (which were previously communicated in a D0149/D0150 and D0313) into a D0268 prior to	Losing MOA	Gaining MOA	**Advanced Metering Assets** D0268 Advanced Meter Technical Details D0383 Notification of Commissioning Information D0384 Notification of Commissioning Status or	Electronic or other method, as agreed

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		sending. For Advanced Metering Assets, the D0268 is to be sent in all circumstances, even if no Metering Asset is present on site, unless the MOA does not have sufficient information to fully populate group 01A. For Traditional Metering Assets, the D0150 is to be sent in all circumstances. The D0149 would not be issued where there is no Metering Asset.			**Traditional Metering Assets** D0149 Notification of Mapping Details. D0150 Traditional Meter Technical Details	
2.7.16	If required, and no earlier than 3WD following receipt of the notification in 2.7.12, for Advanced Metering Assets and Traditional Metering Assets.	Request missing MTDs where these are required by the Gaining MOA and have not been received.	Gaining MOA	Losing MOA	D0170 Request for Metering System Related Details	Electronic or other method, as agreed
2.7.17	As soon as reasonably practicable, following receipt of the notification in 2.7.16.	Send MTDs. Where the Losing MOA is unable to issue MTDs, it shall report this to the Electricity Supplier. Where the missing MTDs arise as a result of a Switch, any query by the Losing MOA should be directed to the Losing Supplier.	Losing MOA	Gaining MOA	**Advanced Metering Assets** D0268 Advanced Meter Technical Details D0383 Notification of Commissioning	Electronic or other method, as agreed

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					Information D0384 Notification of Commissioning Status or **Traditional Metering Assets** D0149 Notification of Mapping Details. D0150 Traditional Meter Technical Details	
2.7.18	Following 2.7.11, in accordance with BSCP708.	Determine processing treatment e.g. whether the MOA Appointment is effective on the next day or a future date. For retrospective MOA Appointments proceed to 2.7.19, otherwise proceed to 2.7.20.	SMRS		Internal Process	N/A
2.7.19	Following 2.7.18 (where the MOA Appointment is retrospective.	Publish notification of MOA Appointment and MTDs for the Metering Point and any Secondary	SMRS	Gaining Supplier	MHHS IF-036 SMRS Notification of Supplier Agent Appointment &	DIP Interface

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		Related Metering Points.		Gaining MOA SDS/ADS DNO EES Provider	Supporting Info	
2.7.20	For a prospective MOA Appointment: a) following a Switch Request cancellation being received from the CSS; or b) following completion of the Secured Active processing from CSS on the day before the MOA effective from date.	Review and re-validate MOA Appointment. Where the MOA Appointment is no longer valid e.g. the Switch Request is not Secured or has been cancelled, proceed to 2.7.21, otherwise proceed to 2.7.24.	SMRS		Internal Process	N/A
2.7.21	Within the timescales set out in BSCP708, where the Appointment is not taking effect.	Issue MOA Appointment outcome notification to reflect lapsed MOA Appointment.	SMRS	Gaining Supplier Gaining	MHHS IF-035 SMRS Appointment Status Notification - rejection	DIP Interface

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				MOA		
2.7.22	Following receipt of the notification in 2.7.21.	Receive notification of lapsed Appointment and delete any metering details received within 30 days.	Gaining MOA		Internal Process	N/A
2.7.23	As soon as reasonably practicable following receipt of the notification referenced in 2.7.21.	Manage rejection of MOA Appointment. If required, initiate new MOA Appointment and follow the process from step 2.7.1.	Gaining Supplier		Internal Process	N/A
2.7.24	Within the timescales set out in BSCP708, where the Appointment is taking effect.	Publish notification of MOA Appointment and MTDs for Metering Point and any Secondary Related Metering Points.	SMRS	Gaining MOA Gaining Supplier ADS / SDS DNO EES Provider	MHHS IF-036 SMRS Notification of Supplier Agent Appointment & Supporting Info	DIP Interface
2.7.25	Following receipt of the notifications in 2.7.15 / 2.7.17 and 2.7.19 / 2.7.24.	Validate MTDs, including reconciliation with data received from the Gaining Supplier. Where discrepancies are identified,	Gaining MOA		Internal Process	N/A

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		the MOA shall resolve these in discussion with the relevant Market Participants. This may delay the ongoing notification in 2.7.26.				
2.7.26	Within 60 minutes of receipt of the notification in 2.7.24 (subject to any delay as per 2.7.25).	Send MTDs. For Advanced Metering Assets, the D0268 is to be sent in all circumstances, even if no Metering Asset is present on site, unless the MOA does not have sufficient information to fully populate group 01A. For Traditional Metering Assets, the D0150 is to be sent in all circumstances. The D0149 would not be issued where there is no Metering Asset.	Gaining MOA	ADS / SDS Gaining Supplier DNO	**Advanced Metering Assets** • D0268 Advanced Meter Technical Details • D0383 Notification of Commissioning Information • D0384 Notification of Commissioning Status. or **Traditional Metering Assets** • D0149 Notification of Mapping	Electronic or other method, as agreed

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					Details. • D0150 Traditional Meter Technical Details	
2.7.27	Following receipt of the notification in 2.7.24 and 2.7.26.	Validate MTDs, including reconciliation with data received from the SMRS. Where discrepancies are identified, the Gaining Supplier shall resolve in discussion with the relevant Market Participants.	Gaining Supplier		Internal Process	N/A
2.7.28	On appointment of Gaining MOA and between 5WD and 10WD of 2.7.24.	Send Consumer details. The D0225 should only be sent where required in accordance with the Transfer of Consumer Data Schedule.	Gaining Supplier	Gaining MOA	D0302 Notification of Customer Details D0225 Priority Services Details	Electronic or other method, as agreed
2.7.29	Within 3WD of 2.7.19 or 2.7.24.	Send notification of Electricity Supplier and MOA appointment.	Gaining MOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets installed/removed by	Electronic or other method, as agreed

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					the MOP to the MAP.	
2.7.30	Within 5WD of 2.7.13.	Send notification of MOA de-appointment.	Losing MOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets installed/removed by the MOP to the MAP.	Electronic or other method, as agreed

MHHS Migration with no Switch

2.8. The process below shall be followed where MHHS Migration is enacted via a change of Supplier Agent, with no concurrent Switch. This process is applicable to all types of Metering Asset, unless otherwise stated.

Ref	When	Action	From	To	Information Required	Method
2.8.1	As and when required by the Electricity Supplier, subject to the following: a) an MHHS Migration with no Switch cannot be applied retrospectively; and b) the Effective From Date shall be no more than 28 days after	Send MOA Appointment request. The Electricity Supplier shall ensure the chosen MOA is acceptable based on the Premises, Market Segment and meter type. The Electricity Supplier should note the SMRS processing timescales set out within BSCP708.	Electricity Supplier	SMRS	MHHS IF-031 Supplier Agent Appointment Request	DIP Interface

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	(but not including) the day on which the IF031 (Supplier Agent Appointment Request) is submitted.					
2.8.2	Following receipt of the notification referenced in 2.8.1 and in accordance with BSCP708.	Validate MOA Appointment request. If Appointment is accepted, proceed to 2.8.5, otherwise proceed to 2.8.3.	SMRS		Internal Process	N/A
2.8.3	Following 2.8.2 where the Appointment is not accepted.	Send notification that the proposed MOA Appointment has been rejected by the SMRS.	SMRS	Electricity Supplier	MHHS IF-032 SMRS Supplier Agent Appointment Request Response - rejection	DIP Interface
2.8.4	As soon as reasonably practicable following receipt of the notification referenced in 2.8.3.	Manage rejection of proposed MOA Appointment. Where the rejection is of a type the Electricity Supplier can resolve without involving other industry parties, send a corrected MHHS IF 031. If the Electricity Supplier needs to involve other industry parties to resolve the issue, then reasonable	Electricity Supplier		Internal Process	N/A

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		endeavours shall apply. Restart process from 2.8.1.				
2.8.5	Following 2.8.2 where the Appointment is accepted.	Send notification that the proposed MOA Appointment has been accepted by the SMRS.	SMRS	Electricity Supplier	MHHS IF-032 SMRS Supplier Agent Appointment Request Response - acceptance	DIP Interface
2.8.6	At the same time as 2.8.5.	Update MOA Appointment and issue MOA Appointment validation request.	SMRS	Gaining MOA	MHHS IF-033 SMRS Request for Supplier Agent Appointment	DIP Interface
2.8.7	Following receipt of the notification referenced in 2.8.6.	Perform validation checks to confirm Electricity Supplier contract is in place and it has the correct Qualification to be Appointed for the specific Metering Point. If Appointment is accepted, proceed to 2.8.11, otherwise proceed to 2.8.8.	Gaining MOA		Internal Process	N/A
2.8.8	Within 60 minutes of receipt of the notification referenced in 2.8.6 where Appointment is to be rejected. MOAs are only required to	Reject proposed MOA Appointment and delete any metering details received within 30 days. The Gaining MOA should note the SMRS processing timescales set out	Gaining MOA	SMRS	MHHS IF-034 Supplier Agent Appointment Request Response to	DIP Interface

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	issue the response to the Appointment request within 60 minutes for 90% of Appointment requests, with the remaining being processed by the end of the following Working Day.	within BSCP708.			SMRS - rejection	
2.8.9	Following receipt of the rejection notification referenced in 2.8.8 in accordance with BSCP708.	Issue MOA Appointment outcome	SMRS	Electricity Supplier	MHHS IF-035 SMRS Appointment Status Notification - rejection	DIP Interface
2.8.10	As soon as reasonably practicable following receipt of the notification referenced in 2.8.9.	Manage rejection of proposed MOA Appointment. Once resolved, initiate new MOA Appointment and follow the process from step 2.8.1.	Electricity Supplier		Internal Process	N/A
2.8.11	Within 60 minutes of receipt of the notification referenced in 2.8.6 where Appointment is to be accepted. MOAs are only required to issue the response to the Appointment request within	Accept proposed MOA appointment.	Gaining MOA	SMRS	MHHS IF-034 Supplier Agent Appointment Request Response to SMRS	DIP Interface

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	60 minutes for 90% of Appointment requests, with the remaining being processed by the end of the following Working Day.					
2.8.12	Following receipt of the acceptance notification referenced in 2.8.11 in accordance with BSCP708.	Issue MOA Appointment outcome.	SMRS	Electricity Supplier Gaining MOA	MHHS IF-035 SMRS Appointment Status Notification - acceptance	DIP Interface
2.8.13	Within 5WD of receipt of the notification referenced in 2.8.12.	Send MOA de-appointment using legacy Market Messages.	Electricity Supplier	Losing MOA	D0151 Termination of Appointment of Contract by Supplier	Electronic or other method, as agreed
2.8.14	Following receipt of the acceptance notification referenced in 2.8.11 in accordance with BSCP708.	Publish MOA Appointment details and request that MTDs are sent. Separate notifications shall be issued for Primary Related Metering Points and Secondary Related Metering Points.	SMRS	Losing MOA	D0170 Request for Metering System Related Details	Electronic or other method, as agreed
2.8.15	Within 2WD of receipt of the request in 2.8.14 for Advanced Metering Assets	Send MTDs for the Metering Point and any Secondary Related Metering Points. Where the MTDs change	Losing MOA	Gaining MOA	**Advanced Metering Assets**	Electronic or other method, as

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	and Traditional Metering Assets. No further action is required for Smart Metering Assets	before the Gaining MOA effective from date, the Losing MOA shall send revised MTDs. The Losing MOA shall not wait for the de-appointment notification in 2.8.13 before issuing the MTDs. For NHH Advanced Meters, the Losing MOA will need to convert the legacy MTDs (which were previously communicated in a D0149 / D0150 and D0313) into a D0268 prior to sending. For Advanced Metering Assets, the D0268 is to be sent in all circumstances, even if no Metering Asset is present on site, unless the MOA does not have sufficient information to fully populate group 01A. For Traditional Metering Assets, the D0150 is to be sent in all circumstances. The D0149 would not be issued where there is no Metering Asset.			D0268 Advanced Meter Technical Details D0383 Notification of Commissioning Information D0384 Notification of Commissioning Status or **Traditional Metering Assets** D0149 Notification of Mapping Details. D0150 Traditional	agreed

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					Meter Technical Details	
2.8.16	If required, and no earlier than 3WD following receipt of the notification in 2.8.12, for Advanced Metering Assets and Traditional Metering Assets.	Request missing MTDs where these are required by the Gaining MOA and have not been received.	Gaining MOA	Losing MOA	D0170 Request for Metering System Related Details	Electronic or other method, as agreed
2.8.17	As soon as reasonably practicable, following receipt of the notification in 2.8.16.	Send MTDs. Where the Losing MOA is unable to issue MTDs, it shall report this to the Electricity Supplier. Where the missing MTDs arise as a result of a Switch, any query by the Losing MOA should be directed to the Losing Supplier.	Losing MOA	Gaining MOA	**Advanced Metering Assets** D0268 Advanced Meter Technical Details D0383 Notification of Commissioning Information D0384 Notification of Commissionin	Electronic or other method, as agreed

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					g Status or **Traditional Metering Assets** D0149 Notification of Mapping Details. D0150 Traditional Meter Technical Details	
2.8.18	Following 2.8.11, in accordance with BSCP708.	Determine processing treatment e.g. whether the MOA Appointment is effective on the next day or a future date. For retrospective MOA Appointments proceed to 22.8.19, otherwise proceed to 22.8.20.	SMRS		Internal Process	N/A
2.8.19	Following 2.8.18 (where the	Publish notification of MOA	SMRS	Electricity	MHHS IF-036	DIP

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	MOA Appointment is retrospective).	Appointment and MTDs for the Metering Point and any Secondary Related Metering Points.		Supplier Gaining MOA SDS/ADS DNO EES Provider	SMRS Notification of Supplier Agent Appointment & Supporting Info	Interface
2.8.20	For a prospective MOA Appointment, following completion of the Secured Active processing from CSS on the day before the MOA effective from date.	Review and re-validate MOA Appointment. Where the MOA Appointment is no longer valid e.g. the Switch Request is not Secured, proceed to 2.8.21, otherwise proceed to 2.8.245.	SMRS		Internal Process	N/A
2.8.21	Within the timescales set out in BSCP708, where the Appointment is not taking effect.	Issue MOA Appointment outcome notification to reflect lapsed MOA Appointment.	SMRS	Electricity Supplier Gaining MOA	MHHS IF-035 SMRS Appointment Status Notification - rejection	DIP Interface
2.8.22	Following receipt of the notification in 2.8.21.	Receive notification of lapsed Appointment and delete any metering details received within 30 days.	Gaining MOA		Internal Process	N/A

Commented [HT2]: Housekeeping identified in R0209

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2.8.23	As soon as reasonably practicable following receipt of the notification referenced in 2.8.21.	Manage rejection of MOA Appointment. If required, initiate new MOA Appointment and follow the process from step 2.8.1.	Electricity Supplier		Internal Process	N/A
2.8.24	Within the timescales set out in BSCP708, where the Appointment is taking effect.	Publish notification of MOA Appointment and MTDs for Metering Point and any Secondary Related Metering Points.	SMRS	Gaining MOA Electricity Supplier ADS / SDS DNO EES Provider	MHHS IF-036 SMRS Notification of Supplier Agent Appointment & Supporting Info	DIP Interface
2.8.25	Following receipt of the notifications in 2.8.15 / 2.8.17 and 2.8.19 / 2.8.24.	Validate MTDs, including reconciliation with data received from the Electricity Supplier. Where discrepancies are identified, the MOA shall resolve these in discussion with the relevant Market Participants. This may delay the ongoing notification in 2.8.26	Gaining MOA		Internal Process	N/A
2.8.26	Within 60 minutes of receipt of the notification in 2.8.24	Send MTDs.	Gaining MOA	ADS / SDS	**Advanced Metering**	Electronic or other

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	(subject to any delay as per 2.8.25).	For Advanced Metering Assets, the D0268 is to be sent in all circumstances, even if no Metering Asset is present on site, unless the MOA does not have sufficient information to fully populate group 01A. For Traditional Metering Assets, the D0150 is to be sent in all circumstances. The D0149 would not be issued where there is no Metering Asset.		Electricity Supplier DNO	**Assets** D0268 Advanced Meter Technical Details D0383 Notification of Commissioning Information D0384 Notification of Commissioning Status. or **Traditional Metering Assets** D0149 Notification of Mapping Details.	method, as agreed

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					D0150 Traditional Meter Technical Details	
2.8.27	Following receipt of the notification in 2.8.24 and 2.8.26.	Validate MTDs, including reconciliation with data received from the SMRS. Where discrepancies are identified, the Electricity Supplier shall resolve in discussion with the relevant Market Participants.	Electricity Supplier		Internal Process	N/A
2.8.28	On appointment of Gaining MOA and between 5WD and 10WD of 2.8.24.	Send Consumer details. The D0225 should only be sent where required in accordance with the Transfer of Consumer Data Schedule.	Electricity Supplier	Gaining MOA	D0302 Notification of Customer Details D0225 Priority Services Details	Electronic or other method, as agreed
2.8.29	Within 3WD of 2.8.19 or 22.8.24.	Send notification of Electricity Supplier and MOA appointment.	Gaining MOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering	Electronic or other method, as agreed

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					Assets installed/removed by the MOP to the MAP.	
2.8.30	Within 5WD of 2.8.13.	Send notification of MOA de-appointment.	Losing MOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets installed/removed by the MOP to the MAP.	Electronic or other method, as agreed

3 MHHS Reverse Migration

3.1. MHHS Reverse Migration is initiated by the Supplier Meter Registration Service where a Metering Point is being settled under MHHS arrangements and a Switch is initiated by a Gaining Supplier which is not MHHS Qualified. Where the Gaining Supplier is MHHS Qualified, it cannot choose to enact MHHS Reverse Migration.

3.2. During the MHHS Migration Period, the Gaining Supplier shall check the MHHS status of the Metering Point prior to initiating a Switch. using the Electricity Enquiry Service, to determine whether they are in a position to Register the Metering Point.

3.3. To initiate the process, the Supplier Meter Registration Agent shall, on receipt of information indicating that a Switch has been initiated by an Electricity Supplier who is not MHHS Qualified for a Metering Point currently settling under MHHS arrangements, send required information to the Losing Supplier via legacy Market Messages.

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3.4. Where a MHHS Reverse Migration occurs, the transmission on an IF-003 Market Message (Notification of Reverse Migration and De-appointment) from the Supplier Meter Registration Service to the Losing Meter Operator Agent (and Advanced / Smart Data Service Agent) will indicate that MHHS Reverse Migration has occurred and the Metering Point is now operating under legacy arrangements. For MHHS Reverse Migration, the IF003 (Notification of Reverse Migration and De-appointment) will be issued instead of the IF037 Notification of Supplier Agent Appointment.

3.5. Where a Related Metering Point relationship exists, the Primary Related Metering Point and Secondary Related Metering Point will undergo a Switch simultaneously i.e. where a Switch is initiated in relation to the Primary Related Metering Point, the Secondary Related Metering Point shall be automatically Switched by the Central Switching Service. However, MHHS Reverse Migration for each Metering Point shall be progressed independently by the Electricity Supplier i.e. the Gaining Supplier shall appoint Supplier Agents for each Metering Point separately.

3.6. Where an Import / Export Metering Point association exists and one or both Metering Points undergo MHHS Reverse Migration, these shall be progressed independently by the relevant Electricity Suppliers.

3.7. Once initiated, a MHHS Reverse Migration will complete unless a notification of a Cancelled Registration is received for the Metering Point by the Electricity Retail Data Service from the Central Switching Service.

3.8. The process below shall be followed where MHHS Reverse Migration is enacted as part of a Switch. The REC documents the process covering Appointment of the legacy MOA. During Reverse Migration a NHH / HH Data Collector and Data Aggregator will also be Appointed. Details of this process are included in BSCP708. This process is applicable to all types of Metering Asset, unless otherwise stated.

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Ref	When	Action	From	To	Information Required	Method
3.8.1	Where MHHS Reverse Migration is initiated as described in Paragraph 3.1.	Send MOA Appointment request. The Gaining Supplier shall populate the Service Reference (J0274) and Service Level Reference (J0275) with REVM to indicate a MHHS Reverse Migration is being initiated.	Gaining Supplier	Gaining MOA	D0155 Notification of Meter Operator or Data Collector Appointment and Terms	Electronic or other method, as agreed
3.8.2	Within 5WD of 3.8.1, if Appointment is rejected	Send notification of rejection of Appointment including the reason why the request has been rejected. Restart process from 3.8.1.	Gaining MOA	Gaining Supplier	D0261 Rejection of Agent Appointment	Electronic or other method, as agreed
3.8.3	Within 5WD of 3.8.1, if Appointment is accepted	Send notification of acceptance of Appointment.	Gaining MOA	Gaining Supplier	D0011 Agreement of Contractual Terms	Electronic or other method, as agreed
3.8.4	As soon as reasonably practicable following receipt of the notification referenced in 3.8.3	Provide Supplier Agent details and settlement details required in accordance with BSCP708.	Gaining Supplier	SMRS	D0205 Update Registration Details	Electronic or other method, as agreed
3.8.5	Following receipt of the notification referenced in 3.8.4.	Perform validation checks. If data is accepted, the D0172 Confirmation of Changes will be issued in accordance with BSCP708 and Supplier Agent Appointment	SMRS		Internal Process	N/A

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		update will be issued to the Central Switching Service in accordance with the RMP Lifecycle Schedule.				
3.8.6	Within the timescales set out in BSCP708, where the Appointment is taking effect.	Send MOA de-appointment using DIP Interfaces. This notification will be issued even if the D0205 has not been received in accordance with 3.8.4.	SMRS	Losing MOA Losing Supplier DNO EES	MHHS IF-003 Notification of Reverse Migration and De-appointment	DIP Interface
3.8.7	Within 2WD of receipt of the notification in 3.8.6	Send MTDs. Where the MTDs change before the Gaining MOA effective from date, the Losing MOA shall send revised MTDs. For Smart Metering Assets, the Losing MOA shall create the skeleton D0150. Where the IF003 does not contain details of the Gaining MOA, the Losing MOA shall utilise other means to identify the Gaining MOA e.g. raising a query with the Losing Supplier or viewing the data via the EES.	Losing MOA	Gaining MOA	**Advanced Metering Assets** D0268 Advanced Meter Technical Details D0383 Notification of Commissioning Information D0384 Notification of Commissioning Status	Electronic or other method, as agreed

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					or **Traditional Metering Assets** D0149 Notification of Mapping Details. D0150 Traditional Meter Technical Details or **Smart Metering Assets** Skeleton D0150 Traditional Meter Technical Details	
3.8.8	In parallel with 3.8.7, for Smart Metering Assets.	Send skeleton D0150 Traditional MTDs	Losing MOA	Gaining Supplier ~~Gaining~~	Skeleton D0150 Traditional Meter Technical Details	Electronic or other method, as

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				~~MOA~~		agreed
3.8.9	Following receipt of the notification referenced in 3.8.8, for Smart Metering Assets.	Send tariff configuration data.	Gaining Supplier	Gaining MOA	D0367 Smart Meter Configuration Details	Electronic or other method, as agreed
3.8.10	Following receipt of notifications referenced in 3.8.7 and 3.8.9, for Smart Metering Assets.	Create a valid D0149 / D0150 pair for onward transmission.	Gaining MOA		Internal Process	N/A
3.8.11	Following receipt of notification referenced in 3.8.7, for Advanced Metering Assets where the Electricity Supplier has determined that the Metering Point should be NHH settled under legacy arrangements.	Transform the MTDs from a D0268 format to a D0149 / D0150 and D0313 format for onward transmission.	Gaining MOA		Internal process	N/A
3.8.12	As soon as reasonably practicable, following receipt of the notification in 3.8.7.	Send MTDs. Where MTDs have not been received by the Gaining MOA within the timescales set out in 3.8.7, the Gaining MOA may send a request to the Losing MOA using the D0170 (Request for Metering System Related Details).	Gaining MOA	Gaining Supplier HHDC/ NHHDC DNO	**HH Metering Assets** D0268 Advanced Meter Technical Details D0383 Notification of	Electronic or other method, as agreed

Commented [HT3]: **Housekeeping identified in R0209** - Being sent to Gaining MOA is already covered in 3.8.7.

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					Commissioning Information D0384 Notification of Commissioning Status or **NHH Metering Assets** D0149 Notification of Mapping Details. D0150 Traditional Meter Technical Details D0313 Auxiliary Meter Technical Details	
3.8.13	On appointment of Gaining MOA and within 1WD of 3.8.3.	Send Consumer details. The D0225 should only be sent where required	Gaining	Gaining	D0302 Notification of	Electronic or other method,

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		in accordance with the Transfer of Consumer Data Schedule.	Supplier	MOA	Customer Details D0225 Priority Services Details	as agreed
3.8.14	On appointment of Gaining MOA and within 1WD of 3.8.3.	Send MOA appointment details. The D0148 should be populated in the same way as a new connection i.e. with the Gaining MOA (and Gaining Data Aggregator) details. The Gaining MOA would also receive a D0148 with details of the Gaining NHHDC / HHDC as detailed in BSCP708.	Gaining Supplier	NHHDC / HHDC	D0148 Notification of Change to Other Parties.	Electronic or other method, as agreed
3.8.15	Within 1WD of 3.8.12.	Send notification of Electricity Supplier and MOA appointment.	Gaining MOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets installed/removed by the MOP to the MAP.	Electronic or other method, as agreed
3.8.16	Within 5WD of 3.8.6.	Send notification of MOA de-appointment.	Losing MOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets installed/removed by the MOP to the MAP.	Electronic or other method, as agreed

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4 Change of Advanced / Smart Data Service Agent

4.1. The process for Advanced / Smart Data Service Agent Appointment as part of MHHS Migration is set out within BSCP708. Where an Advanced / Smart Data Service Agent Appointment occurs as part of MHHS Migration, the prospective Meter Operator Agent will receive details of the new Advanced / Smart Data Service Agent from the Supplier Meter Registration Service and will provide Meter Technical Details to the new Advanced / Smart Data Service Agent in accordance with the process below:

Ref	When	Action	From	To	Information Required	Method
4.1.1	Where Advanced / Smart Data Service Agent Appointment is accepted in accordance with BSCP708.	Publish notification of proposed Advanced / Smart Data Service Agent Appointment.	SMRS	MOA	MHHS IF-035 SMRS Appointment Status Notification	DIP Interface
4.1.2	Within 60 minutes of receipt of the notification in 4.1.1, for Traditional Metering Assets and Advanced Metering Assets only.	Send Meter Technical Details. For Advanced Metering Assets, the D0268 is to be sent in all circumstances, even if no Metering Asset is present on site, unless the MOA does not have sufficient information to fully populate group 01A. For Traditional Metering Assets, the D0150 is to be sent in all circumstances. The D0149 would not be issued where there is no Metering	MOA	ADS / SDS	**Advanced Metering Assets** • D0268 Half Hourly Meter Technical Details or **Traditional Metering Assets** • D0149 Notification of Mapping Details.	Electronic or other method, as agreed

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		Asset.			• D0150 Traditional Meter Technical Details	
4.1.3	Where Advanced / Smart Data Service Agent Appointment is confirmed in accordance with BSCP708.	Issue notification of confirmed Advanced / Smart Data Service Agent Appointment.	SMRS	MOA	MHHS IF-036 SMRS Notification of Supplier Agent Appointment & Supporting Info	DIP Interface

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