

RETAIL
ENERGY
CODE

MHHS Migration

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New definitions for Schedule 1: Interpretations and Definitions (will be removed from MHHS Migration Schedule)

Data Service		means the Supplier-Agent role defined as such in the BSC; and, in respect of a particular Metering Point, means the person Appointed in such role for that Metering Point.
DIP Interface		means the data integration platform interface made available by the DIP Manager.
DIP Testing		means the testing required under the BSC in order to become a DIP User, together with any tests specified by the Code Manager.
DIP Manager		means BSCCo or such other entity as is responsible under the BSC for managing the data integration platform.
DIP User		means each Electricity Supplier, electricity Metering Equipment Manager or Distribution Network Operator that is qualified under the BSC to be a DIP User.
Market-wide Half-Hourly Settlement	MHHS	means market-wide half-hourly settlement, which is being introduced pursuant to the BSC (see MHHS Implementation).
MHHS Implementation		has the meaning given to that expression in section C12 of the BSC.
MHHS Implementation Timetable		has the meaning given to that expression in section C12 of the BSC.
MHHS Metering Point		means a Metering Point which has been MHHS Migrated and which continues to operate in that state and / or a Metering Point which has been established to operate within MHHS arrangements.
MHHS Migration		means the act of migrating a Metering Point in accordance with the REC MHHS Migration Schedule. "MHHS Migrated" shall be interpreted accordingly.
MHHS Migration End Date		means the date by which Electricity Suppliers must have completed migration under the MHHS Implementation Timetable (identified as milestone M15).
MHHS Migration Start Date		means the date from which Electricity Suppliers can first commence migration under the MHHS Implementation Timetable (identified as either milestone M11 or M12).

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Commented [SJ1]: **Mop Up Update** - removed as Schedule 1 is now available. Note some of these definition have changed.

MHHS Qualification		has the meaning given to that expression in section C12 of the BSC. " MHHS Qualified " and similar expressions shall be interpreted accordingly.
MHHS Reverse Migration		means, in respect of a Metering Point which has previously been MHHS Migrated, the act of reversing that migration in accordance with the REC MHHS Migration Schedule. " MHHS Reverse Migrated " shall be interpreted accordingly.
MHHS Reverse Migration End Date		means the date under the MHHS Implementation Timetable following which no MHHS Reverse Migration will be possible (identified as milestone M14).
REC MHHS Migration Schedule		means REC Schedule [TBC].

SCHEDULE XX

MHHS Migration

Version: 0.1

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.

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.

Commented [SJ2]: Post consultation update - to use existing code terminology and address comment CD3-161

Commented [SJ3]: Mop Up Update - amended throughout to reference the actor rather than the service to align to the BSC and Schedule 1 definitions

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 Metering Equipment Manager/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/Metering Equipment Manager and/or Advanced / Smart Data Service Agent being successfully Appointed using a DIP InterfaceMarket Message. As long as at least one appointment is successful, then the Metering Point will have been MHHS Migrated.

Commented [SJ4]: Mop Up Change - amended terminology from MEM to MOA to reflect approved CP R0064. This has been applied throughout the document

Commented [SJ5]: Mop Up Update - amended throughout to align to Schedule 1

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/Metering Equipment Managers 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/Metering Equipment Managers shall be followed, as defined in the MHHS Transition Schedule.

Commented [SJ6]: Post consultation update - amended for clarity and to address comment CD3-262

~~1.5. Each Electricity Supplier shall ensure that its Appointed Metering Equipment Manager re-programmes the clock in each NHH Advanced Meter so that it records time in UTC. This re-programming shall be completed on or before the MHHS Migration effective from date, provided that this activity is completed before the NHH Advanced Meter is used to support MHHS processes within British Summer Time. If reprogramming is not possible within this timeframe, the Metering Asset shall be replaced by the Metering Equipment Manager.~~

Commented [SJ7]: Post Mop Up Consultation - clause removed as the requirement to ensure meters record time in UTC is included in section 5.2 of CoPs 5 and 10. This addresses consultation comment CD6-335

~~1.6-1.5.~~ 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~~~~Metering Equipment Manager~~ shall be Appointed to all of the Import and Export Metering Points. This ~~Meter Operator Agent~~~~Metering Equipment Manager~~ must be Qualified for operations in relation 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 ~~their the~~ agreed ~~MHHS Migration Plan~~~~Migration Plan~~~~individual migration approach and 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 ~~Interfaces~~~~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~~~~Metering Equipment Manager~~ 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~~ ~~Metering Equipment Manager~~ 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.

Commented [SJ8]: Updated post consultation - updated to address consultation comment CD3-136

Commented [SJ9]: Updated post consultation - updated to address consultation comment CD3-060 and 061

Commented [SJ10]: Post Mop Up Assurance Review - Removal of requirements on DNOs to receive messages via the DIP (links to CR029)

Commented [AW11]: Where a new Metering Point is being established under MHHS arrangements then the Supplier will appoint its agents via DIP interfaces in accordance with the process in the Metering Operations Schedule. Therefore initial registration not covered in this Migration Schedule.

Commented [SJ12]: Assumption that requirement on suppliers to agree individual Migration Plans will be in the BSC

Commented [SJ13]: Post Mop Up Consultation - Re-instated reference to MHHS Migration Plan (as defined by approved CP R093) to address comment CD6-148

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Commented [SJ14]: Mop Up Update - removed reference to Migration Plan as this is defined as the overall Programme plan

Commented [SJ15]: Updated post consultation - updated to address consultation comment CD3-137

- 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](#)~~Metering Equipment Manager~~ 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:
- 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](#) ~~Metering Equipment Manager~~ nor the ~~Advanced / Smart~~ 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;

Commented [SJ16]: **Post Mop Up Consultation** - removed reference to Advanced and Smart as this also applies to UMSDS to address comment CD6-336

MHHS Migration with Switch

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, but some activities are only applicable to certain types of Metering Asset as specified in the individual unless otherwise stated steps:

Commented [SJ17]: Mop Up Update - to align to Metering Ops Schedule

Commented [SJ18]: Process based on standard table in the MHHS draft Metering Operations Schedule, approved by CCAG in tranche 1

Ref	When	Action	From	To	Information Required	Method
2.7.1	<p>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.</p> <p>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</p>	<p>Send MEM-MOA Appointment request.</p> <p>The Gaining Supplier shall ensure the chosen MEM MOA is acceptable based on the Premises, Market Segment and meter type.</p>	Gaining Supplier	SMRS	MHHS IF--031 Supplier Agent Appointment Request	DIP Interface

	Registration of a Meter Point) and D0260 (Notification from MPAS of Old Supplier 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 Metering Equipment Manager 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 MEM-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 data is not accepted.	Send notification that the proposed MEM-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	As soon as reasonably practicable following Within 60 minutes of receipt of the notification referenced in	Manage rejection of proposed MEM-MOA Appointment. Where the rejection is of a	Gaining Supplier		Internal Process	N/A

Commented [SJ19]: Post consultation update - to include the sending of both legacy and MHHS messages by the SMRS to address comment CD3-196

Commented [SJ20]: [Mop Up Update](#) - amended for consistency throughout

Commented [SJ21]: OPC 130

	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.	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 endeavours shall apply. Restart process from 2.7.1.				
2.7.5	Following 2.7.2 where the Appointment data is accepted.	Send notification that the proposed MEM-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 MEM-MOA Appointment and issue MEM-MOA Appointment validation request.	SMRS	Gaining MEMMOA	MHHS IF-033 SMRS Request for Supplier Agent Appointment	DIP Interface
2.7.7	Within 60 minutes of 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	Gaining MEM-MOA		Internal Process	N/A

Commented [SJ22]: [Mop Up Update](#) - inclusion of performance standard as a result of DIN202 implemented in IR2

Commented [SJ23]: OPC 130

Commented [SJ24]: OPC150

		Metering Point. If Appointment is accepted, proceed to 2.7.11, otherwise proceed to 2.7.8.				
2.7.8	Within 60 minutes of receipt of the notification referenced in 2.7.6 where Appointment is to be rejected. <u>MOAs 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.</u>	Reject proposed MEM MOA Appointment and delete any metering details received within 30 days.	Gaining MEMMOA	SMRS	MHHS IF--034 Supplier Agent Appointment Request Response to SMRS - rejection	DIP Interface
2.7.9	Following receipt of the rejection notification referenced in 2.7.8 in accordance with BSCP708 .	Issue MEM-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 MEM-MOA Appointment. Once resolved initiate new MEM-MOA Appointment	Gaining Supplier Electricity Supplier		Internal Process	N/A

Commented [SJ25]: OPC 150

Commented [SJ26]: [Mop Up Update](#) - inclusion of performance standard to reflect the Operational Choreography

Commented [SJ27]: [Post consultation update](#) - amended to reference the specific BSCP as agreed at CDWG. Refer to comment CD3-163

		and follow the process from step 2.7.1.				
2.7.11	Within 60 minutes of receipt of the notification referenced in 2.7.6 where Appointment is to be accepted. <u>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.</u>	Accept proposed MEM MOA appointment.	Gaining MEM-MOA	SMRS	MHHS IF--034 Supplier Agent Appointment Request Response to SMRS - acceptance	DIP Interface
2.7.12	Following receipt of the acceptance notification referenced in 2.7.11 in accordance with BSCP708.	Issue MEM-MOA Appointment outcome	SMRS	Gaining Supplier Gaining MEMMOA	MHHS IF--035 SMRS Appointment Status Notification - acceptance	DIP Interface
2.7.132A	By Gaining Supplier Effective From Date	Send MEM-MOA de-appointment using legacy Market Messages.	Losing Supplier	Losing MEM MOA	D0151 Termination of Appointment of Contract by Supplier	Electronic or other method, as agreed
2.7.134	Following receipt of the acceptance notification referenced in 2.7.11 in	Publish MEM-MOA Appointment details and request that MTDs are	SMRS	Losing MEMMOA	D0170 Request for Metering System Related Details	Electronic or other method, as

Commented [SJ28]: [Mop Up Update](#) - inclusion of performance standard to reflect the Operational Choreography

Commented [SJ29]: [Mop Up Update](#) - Numbering updated throughout now there is a stable baseline

Commented [AW31]: This step and the next have been amended from the Metering Operations Schedule update agreed by CCAG to reflect the process for migration

	accordance with BSCP708 .	sent. Separate notifications shall be issued for Primary Related Metering Point and Secondary Related Metering Points (if applicable).				agreed
2.7.145	<p>Within 2WD of receipt of the notification in 2.7.134 for Advanced Metering Assets and Traditional Metering Assets.</p> <p>No further action is required for Smart Metering Assets.</p>	<p>Send MTDs for the Metering Point and all any Secondary Related Metering Points. Where the MTDs change before the Gaining MEM-MOA effective from date, the Losing MEM-MOA shall send revised MTDs.</p> <p>The Losing MEM-MOA shall not wait for the de-appointment notification in 2.7.132A before issuing the MTDs.</p> <p>For NHH Advanced Meters, the Losing MEM-MOA will need to convert the legacy MTDs (which were previously</p>	Losing MEM-MOA	Gaining MEMMOA	<p>Advanced Metering Assets</p> <p>D0268 Advanced Meter Technical Details</p> <p>D0383 Notification of Commissioning Information</p> <p>D0384 Notification of Commissioning Status</p> <p>or</p> <p>Traditional Metering Assets</p> <p>D0149 Notification of</p>	Electronic or other method, as agreed

Commented [SJ30]: Post consultation update - amended to reference the specific BSCP as agreed at CDWG

Commented [SJ32]: Post consultation update - amended to reflect this interface being issues via the DTN to address comment CD3-164

Commented [SJ33]: Reflects 9.7.9 of existing schedule and migration design doc which has 2WDs from D0170

Commented [SJ34]: This differs from standard MHHS process as Associated Exports are not captured here - they will be migrated separately and therefore not auto appointed

Commented [SJ35]: Post consultation update - Moved statement from 2.7.12A to address consultation comment CD3-096

		<p>communicated in a D0149/D0150 and D0313) into a D0268 prior to sending.</p> <p><u>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.</u></p> <p><u>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.</u></p>			<p>Mapping Details.</p> <p>D0150 Traditional Meter Technical Details</p>	
2.7.166	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 MEM MOA and have not been received.	Gaining MEMMOA	Losing MEMMOA	D0170 Request for Metering System Related Details	Electronic or other method, as agreed
2.7.167	As soon as reasonably practicable, following receipt of the notification in	Send MTDs. Where the Losing MEM	Losing MEMMOA	Gaining MEMMOA	Advanced Metering Assets	Electronic or other method, as

Commented [SJ36]: New requirement for MHHS migration only

Commented [SJ37]: [Post Mop Up Assurance Review](#) - re-instatement of existing caveat confirming the D0268 should be sent even if no metering asset is present and the D0149 is not sent if no metering asset is present

Commented [SJ38]: [Mop Up Update](#) - amended throughout to align to Schedule 1

	2.7.156.	<p>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 MEM-MOA should be directed to the Losing Supplier.</p>			<p>D0268 Advanced Meter Technical Details</p> <p>D0383 Notification of Commissioning Information</p> <p>D0384 Notification of Commissioning Status</p> <p>or</p> <p>Traditional Metering Assets</p> <p>D0149 Notification of Mapping Details.</p> <p>D0150 Traditional Meter Technical Details</p>	agreed
2.7.178	Following 2.7.11, in accordance with BSCP708 .	<p>Determine processing treatment e.g. whether the MEM-MOA Appointment is effective on the next day or</p>	SMRS		Internal Process	N/A

Commented [SJ39]: Post consultation update - amended to reference the specific BSCP as agreed at CDWG

		a future date. For retrospective MEM MOA Appointments proceed to 2.7.189, otherwise proceed to 2.7.20.				
2.7.189	Following 2.7.178 (where the MEM-MOA Appointment is retrospective.	Publish notification of MEM MOA Appointment and MTDs for the Metering Point and any Secondary Related Metering Points.	SMRS	Gaining Supplier Gaining MEMMOA SDS/ADS DNO EES Provider	MHHS- IF-036 SMRS Notification of Supplier Agent Appointment & Supporting Info	DIP Interface
2.7.19	Not used					
2.7.20	For a prospective MEM MOA Appointment: a) following Within 60 minutes of a Switch Request cancellation being	Review and re-validate MEM-MOA Appointment. Where the MEM-MOA Appointment is no longer valid e.g. the Switch Request is not Secured or	SMRS		Internal Process	N/A

Commented [SJ40]: Update post consultation - amended to address comment CD3-093

Commented [SJ41]: [Post Mop Up Consultation](#) - updated to remove SLA as CSS messages are not covered by 60 min SLAs in the Operational Choreography

	<p>received from the CSS: or a)b) _____, following completion of the Secured Active processing from CSS on the day before the MEM MOA effective from date.</p>	<p>has been cancelled, proceed to 2.7.21, otherwise proceed to 2.7.245.</p>				
2.7.21	<p>Within the timescales set out in BSCP706, By 21:00 hours on the date before the MEM effective from date where the Appointment is not taking effect.</p>	<p>Issue MEM-MOA Appointment outcome notification to reflect lapsed MEM-MOA Appointment.</p>	SMRS	<p>Gaining Supplier Gaining MEMMOA</p>	<p>MHHS IF-035 SMRS Appointment Status Notification - rejection</p>	DIP Interface
2.7.22	<p>Following receipt of the notification in 2.7.21.</p>	<p>Receive notification of lapsed Appointment and delete any metering details received within 30 days.</p>	Gaining MEMMOA		<p>Internal Process</p>	N/A
2.7.23	<p>As soon as reasonably practicable following receipt of the notification referenced in 2.7.21.</p>	<p>Manage rejection of MEM MOA Appointment. If required, initiate new MEM-MOA Appointment and follow the process from step 2.7.1.</p>	Gaining Supplier		<p>Internal Process</p>	N/A

Commented [SJ42]: [Mop Up Update](#) - DIN369 and DIN604 updates requiring a CSS cancellation to trigger an IF035 rejection 'immediately'

Commented [SJ43]: [Mop Up Update](#) - amended to cross reference the BSC to avoid dual governance

Commented [SJ44]: BR-MS-003

2.7.24	Not used					
2.7.245	Within the timescales set out in BSCP706 , By 21:00 hours on the date before the MEM effective from date where the Appointment is taking effect.	Publish notification of MEM MOA Appointment and MTDs for Metering Point and any Secondary Related Metering Points.	SMRS	Gaining MEMMOA Gaining Supplier ADS / SDS DNO EES Provider	MHHS – IF-036 SMRS Notification of Supplier Agent Appointment & Supporting Info	DIP Interface
2.7.256	Following receipt of the notifications in 2.7.145 / 2.7.167 and 2.7.189 / 2.7.245 .	Validate MTDs, including reconciliation with data received from the Gaining Supplier. Where discrepancies are identified, the MEM-MOA shall resolve these in discussion with the relevant Market Participants. This may delay the ongoing notification in 2.7.276 .	Gaining MEMMOA		Internal Process	N/A
2.7.276	Within 60 minutes of receipt of the notification in 2.7.254 (subject to any delay as per	Send MTDs. For Advanced Metering	Gaining MEM-MOA	ADS / SDS	Advanced Metering Assets	Electronic or other method, as

Commented [SJ45]: Mop Up Update - amended to cross reference the BSC to avoid dual governance

Commented [SJ46]: OPC180

	2.7.265).	<p>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.</p> <p>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.</p>		<p>Gaining Supplier</p> <p>DNO</p>	<ul style="list-style-type: none"> • D0268 Advanced Meter Technical Details • D0383 Notification of Commissioning Information • D0384 Notification of Commissioning Status. <p>or</p> <p>Traditional Metering Assets</p> <ul style="list-style-type: none"> • D0149 Notification of Mapping Details. • D0150 Traditional Meter Technical Details 	agreed
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Commented [SJ48]: Post consultation update. Added DNO as recipient of MTDs to reflect BP002 and to address consultation comment CD3-273

Commented [SJ47]: Post Mop Up Assurance Review - re-instatement of existing caveat confirming the D0268 should be sent even if no metering asset is present and the D0149 is not sent if no metering asset is present

2.7.287	Following receipt of the notification in 2.7.254 and 2.7.276.	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
2.7.298	On appointment of Gaining MEM-MOA and between 5WD and 10WD of 2.7.254.	Send Consumer details. The D0225 should only be sent where required in accordance with the Transfer of Consumer Data Schedule .	Gaining Supplier	Gaining MEMMOA	D0302 Notification of Customer Details D0225 Priority Services Details	Electronic or other method, as agreed
2.7.299	Within 3WD of 2.7.189 or 2.7.245.	Send notification of Electricity Supplier and MEM-MOA appointment.	Gaining MEMMOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets installed/removed by the MOP to the MAP.	Electronic or other method, as agreed
2.7.3430	Within 5WD of 2.7.132A .	Send notification of MEM-MOA de-appointment.	Losing MEMMOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets	Electronic or other method, as agreed

Commented [SJ49]: Added to reflect BR MS 087 aligned to existing REC arrangements

Commented [SJ50]: Amended to reflect BAU timelines - see clause 10.7.5 of existing MO Schedule

					installed/removed by the MOP to the MAP.	
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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, ~~but some activities are only applicable to certain types of Metering Asset as specified in the individual step unless otherwise stated.~~

Commented [SJ51]: Mop Up Update - to align to Metering Ops Schedule.

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 (but not including) the day on which the IF031 (Supplier Agent Appointment	Send MEM-MOA Appointment request. The Electricity Supplier shall ensure the chosen MEM-MOA is acceptable based on the Premises, Market Segment and meter type.	Electricity Supplier	SMRS	MHHS IF--031 Supplier Agent Appointment Request	DIP Interface

	Request) is submitted.					
2.8.2	Following receipt of the notification referenced in 2.8.1 and in accordance with BSCP708.	Validate MEM-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 data is not accepted.	Send notification that the proposed MEM-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 MEM 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 endeavours shall apply. Restart process from 2.8.1.	Electricity Supplier		Internal Process	N/A

Commented [SJ52]: OPC 130

2.8.5	Following 2.8.2 where the Appointment data is accepted.	Send notification that the proposed MEM-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 MEM-MOA Appointment and issue MEM-MOA Appointment validation request.	SMRS	Gaining MEMMOA	MHHS IF--033 SMRS Request for Supplier Agent Appointment	DIP Interface
2.8.7	Within 60 minutes 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 MEM 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 issue the response to the Appointment request within 60 minutes for 90% of	Reject proposed MEM-MOA Appointment and delete any metering details received within 30 days.	Gaining MEMMOA	SMRS	MHHS IF--034 Supplier Agent Appointment Request Response to SMRS - rejection	DIP Interface

Commented [SJ53]: OPC 130

Commented [SJ54]: OPC150

Commented [SJ55]: Post consultation update - correct typo to correct comment CD3-094

Commented [SJ56]: OPC 150

	Appointment requests, with the remaining being processed by the end of the following Working Day.					
2.8.9	Following receipt of the rejection notification referenced in 2.8.8 in accordance with BSCP708.	Issue MEM-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 MEM MOA Appointment. Once resolved, initiate new MEM 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 60 minutes for 90% of Appointment requests, with the remaining being	Accept proposed MEM-MOA appointment.	Gaining MEM-MOA	SMRS	MHHS IF--034 Supplier Agent Appointment Request Response to SMRS	DIP Interface

Commented [SJ57]: [Mop Up Update](#) - inclusion of performance standard to reflect the Operational Choreography

Commented [SJ58]: [Post consultation update](#) - amended to reference the specific BSCP as agreed at CDWG

	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 MEM-MOA Appointment outcome.	SMRS	Electricity Supplier Gaining MOAMEM	MHHS IF--035 SMRS Appointment Status Notification - acceptance	DIP Interface
2.8.132 A	Within 5WD of receipt of the notification referenced in 2.8.12.	Send MEM-MOA de-appointment using legacy Market Messages.	Electricity Supplier	Losing MEM-MOA	D0151 Termination of Appointment of Contract by Supplier	Electronic or other method, as agreed
2.8.134	Following receipt of the acceptance notification referenced in 2.8.11 in accordance with BSCP708.	Publish MEM-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 MEMMOA	D0170 Request for Metering System Related Details	Electronic or other method, as agreed
2.8.145	Within 2WD of receipt of the request in 2.8.134 for Advanced Metering Assets and Traditional Metering Assets .	Send MTDs for the Metering Point and all any Secondary Related Metering Points. Where the MTDs change before the Gaining MEM-MOA effective from date, the Losing MEM	Losing MEM MOA	Gaining MEMMOA	Advanced Metering Assets D0268 Advanced	Electronic or other method, as agreed

Commented [SJ59]: [Mop Up Update](#) - inclusion of performance standard to reflect the Operational Choreography

Commented [SJ60]: **Post consultation update** - amended to reference the specific BSCP as agreed at CDWG

Commented [SJ61]: Additional step - added as 2.8.12A to maintain alignment with BAU process

Commented [SJ62]: **Post consultation update** - correct typo to address comment CD3-095

Commented [SJ63]: **Post consultation update** - amended to reference the specific BSCP as agreed at CDWG

Commented [SJ65]: **Post consultation update** - amended to reflect this interface being issues via the DTN to address comment CD3-165

Commented [AW64]: This step and the next have been amended from the Meter Operations Schedule update agreed by CCAG to reflect the process for migration

Commented [SJ66]: Reflects 9.7.9 of existing schedule and the migration design doc which has 2WDs from D0170 and migration design doc

	<p>No further action is required for Smart Metering Assets</p>	<p><u>MOA</u> shall send revised <u>MTDs</u>.</p> <p>The Losing <u>MEM-MOA</u> shall not wait for the de-appointment notification in 2.8.1<u>32A</u> before issuing the MTDs.</p> <p>For NHH Advanced Meters, the Losing <u>MEM-MOA</u> will need to convert the legacy MTDs (which were previously communicated in a D0149 / D0150 and D0313) into a D0268 prior to <u>sending</u>.</p> <p><u>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.</u></p> <p><u>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.</u></p>			<p><u>Meter Technical Details</u></p> <p><u>D0383 Notification of Commissioning Information</u></p> <p><u>D0384 Notification of Commissioning Status</u></p> <p><u>or</u></p> <p><u>Traditional Metering Assets</u></p> <p><u>D0149 Notification of Mapping Details.</u></p> <p><u>D0150 Traditional Meter Technical</u></p>	
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Commented [SJ67]: This differs from standard MHHS process as Associated Exports are not captured here - they will be migrated separately and therefore not auto appointed

Commented [SJ68]: Post consultation update - Moved statement from 2.8.12A to address consultation comment CD3-096

Commented [SJ69]: New requirement for MHHS migration only

Commented [SJ70]: Post Mop Up Assurance Review - re-instatement of existing caveat confirming the D0268 should be sent even if no metering asset is present and the D0149 is not sent if no metering asset is present

					Details	
2.8.156	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 MEMMOA and have not been received.	Gaining MEMMOA	Losing MEMMOA	D0170 Request for Metering System Related Details	Electronic or other method, as agreed
2.8.167	As soon as reasonably practicable, following receipt of the notification in 2.8.156.	Send MTDs. Where the Losing MEMMOA 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 MEMMOA should be directed to the Losing Supplier.	Losing MEMMOA	Gaining MEMMOA	Advanced Metering Assets D0268 Advanced Meter Technical Details D0383 Notification of Commissioning Information D0384 Notification of Commissioning Status	Electronic or other method, as agreed

					or Traditional Metering Assets D0149 Notification of Mapping Details. D0150 Traditional Meter Technical Details	
2.8.1 78	Following 2.8.11, in accordance with BSCP708.	<p>Determine processing treatment e.g. whether the MEM-MOA Appointment is effective on the next day or a future date.</p> <p>For retrospective MEM-MOA Appointments proceed to 2.8.189, otherwise proceed to 2.8.20.</p>	SMRS		Internal Process	N/A
2.8.1 89	Following 2.8.1 78 (where the MEM-MOA Appointment is retrospective).	Publish notification of MEM-MOA Appointment and MTDs for the Metering Point and any Secondary	SMRS	Electricity Supplier	MHHS- IF-036 SMRS Notification of	DIP Interface

Commented [SJ71]: Post consultation update - amended to reference the specific BSCP as agreed at CDWG

		Related Metering Points.		Gaining MEMMOA SDS/ADS DNO EES Provider	Supplier Agent Appointment & Supporting Info	
2.8.19	Not used					
2.8.20	For a prospective MEM MOA Appointment, following completion of the Secured Active processing from CSS on the day before the MEM MOA effective from date.	Review and re-validate MEM MOA Appointment. Where the MEM MOA Appointment is no longer valid e.g. the Switch Request is not Secured, proceed to 2.8.21, otherwise proceed to 2.8.25.	SMRS		Internal Process	N/A
2.8.21	Within the timescales set out in BSCP706. By 21:00 hours on the date before the MEM effective from date where the Appointment is not taking effect.	Issue MEM MOA Appointment outcome notification to reflect lapsed MEM MOA Appointment.	SMRS	Electricity Supplier Gaining MEMMOA	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 MEMMOA		Internal Process	N/A

Commented [SJ72]: Update post consultation - amended to address comment CD3-097

Commented [SJ73]: Mop Up Update - amended to cross reference the BSC to avoid dual governance

Commented [SJ74]: BR-MS-003

2.8.23	As soon as reasonably practicable following receipt of the notification referenced in 2.8.21.	Manage rejection of MEM-MOA Appointment. If required, initiate new MEM-MOA Appointment and follow the process from step 2.8.1.	Electricity Supplier		Internal Process	N/A
2.8.24	Not used					
2.8.25 4	Within the timescales set out in BSCP706, By 21:00 hours on the date before the MEM effective from date where the Appointment is taking effect.	Publish notification of MEM-MOA Appointment and MTDs for Metering Point and any Secondary Related Metering Points.	SMRS	Gaining MEMMOA Electricity Supplier ADS / SDS DNO EES Provider	MHHS— IF-036 SMRS Notification of Supplier Agent Appointment & Supporting Info	DIP Interface
2.8.26 5	Following receipt of the notifications in 2.8.14 5 / 2.8.16 7 and 2.8.18 9 / 2.8.24 5 .	Validate MTDs, including reconciliation with data received from the Electricity Supplier. Where discrepancies are identified, the MEM-MOA shall resolve these in discussion with the relevant Market Participants. This may delay the ongoing notification in 2.8.27 6	Gaining MEMMOA		Internal Process	N/A

Commented [SJ75]: [Mop Up Update](#) - amended to cross reference the BSC to avoid dual governance

Commented [SJ76]: OPC180

<p>2.8.276</p>	<p>Within 60 minutes of receipt of the notification in 2.8.254 (subject to any delay as per 2.8.265).</p>	<p>Send MTDs.</p> <p><u>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.</u></p> <p><u>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.</u></p>	<p>Gaining MEM MOA</p>	<p><u>ADS / SDS</u></p> <p><u>Electricity Supplier</u></p> <p><u>DNO</u></p>	<p><u>Advanced Metering Assets</u></p> <p>D0268 <u>Advanced Meter Technical Details</u></p> <p>D0383 <u>Notification of Commissioning Information</u></p> <p>D0384 <u>Notification of Commissioning Status.</u></p> <p>or</p> <p><u>Traditional Metering Assets</u></p> <p>D0149 <u>Notification of Mapping</u></p>	<p>Electronic or other method, as agreed</p>
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Commented [SJ78]: Post consultation update - added DNO as recipient to reflect BP002 and address comment CD3-273

Commented [SJ77]: Post Mop Up Assurance Review - re-instatement of existing caveat confirming the D0268 should be sent even if no metering asset is present and the D0149 is not sent if no metering asset is present

					Details. D0150 Traditional Meter Technical Details	
2.8.287	Following receipt of the notification in 2.8.254 and 2.8.276 .	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
2.8.298	On appointment of Gaining MEM-MOA and between 5WD and 10WD of 2.8.254 .	Send Consumer details. The D0225 should only be sent where required in accordance with the Transfer of Consumer Data Schedule .	Electricity Supplier	Gaining MEMMOA	D0302 Notification of Customer Details D0225 Priority Services Details	Electronic or other method, as agreed
2.8.302 9	Within 3WD of 2.8.189 or 22.8.254 .	Send notification of Electricity Supplier and MEM-MOA appointment.	Gaining MEMMOA	MAP	D0303 Notification of Meter Operator.	Electronic or other method, as agreed

Commented [SJ79]: Added to reflect BR MS 087 aligned to existing REC arrangements

					Supplier and Metering Assets installed/removed by the MOP to the MAP.	
2.8.30+	Within 5WD of 2.8.132A .	Send notification of MEM-MOA de-appointment.	Losing MEMMOA	MAP	D0303 Notification of Meter Operator, Supplier and Metering Assets installed/removed by the MOP to the MAP.	Electronic or other method, as agreed

Commented [SJ80]: Amended to reflect BAU timelines - see clause 10.7.5 of existing MO Schedule

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

Commented [SJ81]: This reflects 5.3.2 of the Migration Design doc which state that the Supplier is expected to check the status

Commented [SJ82]: This reflects 5.3.2 of the Migration Design doc which state that the Supplier is expected to check the status

Commented [SJ83]: Updated post consultation - to address comment CD3-034

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.

- 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 Metering Equipment Manager~~ (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. This process is applicable to all types of Metering Asset, unless otherwise stated, ~~but some activities are only applicable to certain types of Metering Asset as specified in the individual steps:~~

Commented [SJ84]: Updated post consultation - to address comment CD3-035

Commented [SJ85]: Post consultation update - included reference to IF037 for clarity to address comment CD3 - 279

Commented [SJ86]: Updated post consultation - to address comment CD3-036

Commented [SJ87]: Mop Up Update - to align to Metering Ops Schedule

Ref	When	Action	From	To	Information Required	Method
3.8.1	Where MHHS Reverse Migration is initiated as described in Paragraph 3.1.	Send MEM-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 MEMMOA	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 MEMMOA	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 MEMMOA	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	Perform validation checks. If data is accepted, the D0172	SMRS		Internal Process	N/A

Commented [SJ88]: Post consultation update - amended to reference the specific BSCP as agreed at CDWG

	3.8.4.	Confirmation of Changes will be issued in accordance with BSCP708 and Supplier Agent Appointment update will be issued to the Central Switching Service in accordance with the RMP Lifecycle Schedule.				
3.8.6	<u>Within the timescales set out in BSCP706. By 21:00 hours on the date before the MEM effective from date</u> where the Appointment is taking effect.	Send <u>MEM-MOA</u> 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	<u>Losing MEMMOA</u> <u>Losing Supplier</u> <u>DNO</u> <u>EES</u>	<u>MHHS IF-003</u> Notification of Reverse Migration and De-appointment	DIP Interface
3.8.7	Within <u>2WD</u> of receipt of the notification in 3.8.6	Send MTDs. Where the MTDs change before the Gaining <u>MEM-MOA</u> effective from date, the Losing <u>MEM-MOA</u> shall send revised MTDs. For Smart Metering Assets, the Losing <u>MEM-MOA</u> shall create the skeleton D0150. Where the IF003 does not contain details of the Gaining <u>MEMMOA</u> , the Losing <u>MEM-MOA</u> shall utilise other	Losing <u>MEM MOA</u>	<u>Gaining MEMMOA</u>	<u>Advanced Metering Assets</u> <u>D0268 Advanced Meter Technical Details</u> <u>D0383 Notification of Commissioning Information</u> <u>D0384 Notification of</u>	Electronic or other method, as agreed

Commented [SJ89]: Post consultation update - amended to reference the specific BSCP as agreed at CDWG

Commented [SJ90]: Mop Up Update - amended to cross reference the BSC to avoid dual governance

Commented [SJ91]: Post consultation update - amended to 2WD to reflect existing process (steps 9.6.8 and 9.9.8) and address comment CD3-282

		means to identify the Gaining MEM MOA e.g. raising a query with the Losing Supplier or viewing the data via the EES.			Commissioning Status 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	Send skeleton D0150 Traditional	Losing	Gaining	Skeleton D0150	Electronic

	Smart Metering Assets .	MTDs	MEMMOA	Supplier Gaining MEMMOA	Traditional Meter Technical Details	or other method, as 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 MEMMOA	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 MEM 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 MEMMOA		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 MEM-MOA within the timescales set out in 3.8.7, the Gaining MEM-MOA may send a request to the Losing MEM-MOA	Gaining MEMMOA	Gaining Supplier HHDC/ NHHDC DNO	HH Metering Assets D0268 Advanced Meter Technical Details	Electronic or other method, as agreed

Commented [SJ92]: Post consultation update - added reference to Gaining MEM to reflect Migration Design to address comment CD3-2837

Commented [SJ93]: Updated post consultation - corrected typo to address CD3-142

Commented [SJ94]: Updated post consultation - corrected typo to address consultation comment CD3-072 and CD3-098 and CD3-143

Commented [SJ96]: Post consultation update - add reference to DNO as per the existing process to address comment CD3 - 072

		using the D0170 (Request for Metering System Related Details).			D0383 Notification of 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	
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Commented [SJ95]: Post consultation update - added reference to the Gaining MEM using the D0170 to chase missing MTDs to address comment CD3-075

3.8.13	On appointment of Gaining MEM-MOA and within 1WD of 3.8.3.	Send Consumer details. The D0225 should only be sent where required in accordance with the Transfer of Consumer Data Schedule.	<u>Gaining Supplier</u>	Gaining MEMMOA	D0302 Notification of Customer Details D0225 Priority Services Details	Electronic or other method, as agreed
3.8.14	On appointment of Gaining MEM-MOA and within 1WD of 3.8.3.	Send MEM-MOA appointment details.	<u>Gaining Supplier</u>	NHHDC / HHDC	D0148 Notification of Change to Other Parties.	Electronic or other method, as agreed
3.8.15	Within <u>1WD</u> of 3.8.12.	Send notification of <u>Electricity Supplier</u> and MEM-MOA appointment.	Gaining MEMMOA	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 MEM-MOA de-appointment.	Losing MEMMOA	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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Commented [SJ97]: Post consultation update - to reflect the existing arrangements where the D0302 is to be sent within 1WD of a switch

Commented [SJ98]: Post consultation update - to include D0148 as part of the legacy appointment process and address comment CD3-074 and 280

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 Metering Equipment Manager](#) 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:

Commented [SJ99]: Post consultation update - amended to reference the specific BSCP as agreed at CDWG

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	MEMMOA	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	MEMMOA	ADS / SDS	Advanced Metering Assets <ul style="list-style-type: none"> D0268 Half Hourly Meter Technical Details or Traditional Metering Assets <ul style="list-style-type: none"> D0149 Notification of Mapping Details. 	Electronic or other method, as agreed

Commented [SJ100]: Post consultation update - amended to reference the specific BSCP as agreed at CDWG

Commented [SJ101]: OPC 190

Commented [SJ102]: Post Mop Up Assurance Review - re-instatement of existing caveat confirming the D0268 should be sent even if no metering asset is present and the D0149 is not sent if no metering asset is present

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		there is no Metering Asset.			<ul style="list-style-type: none"> • 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

Commented [SJ103]: Mop Up Update - added row to reflect the receipt of the IF036 by the MEM for completeness