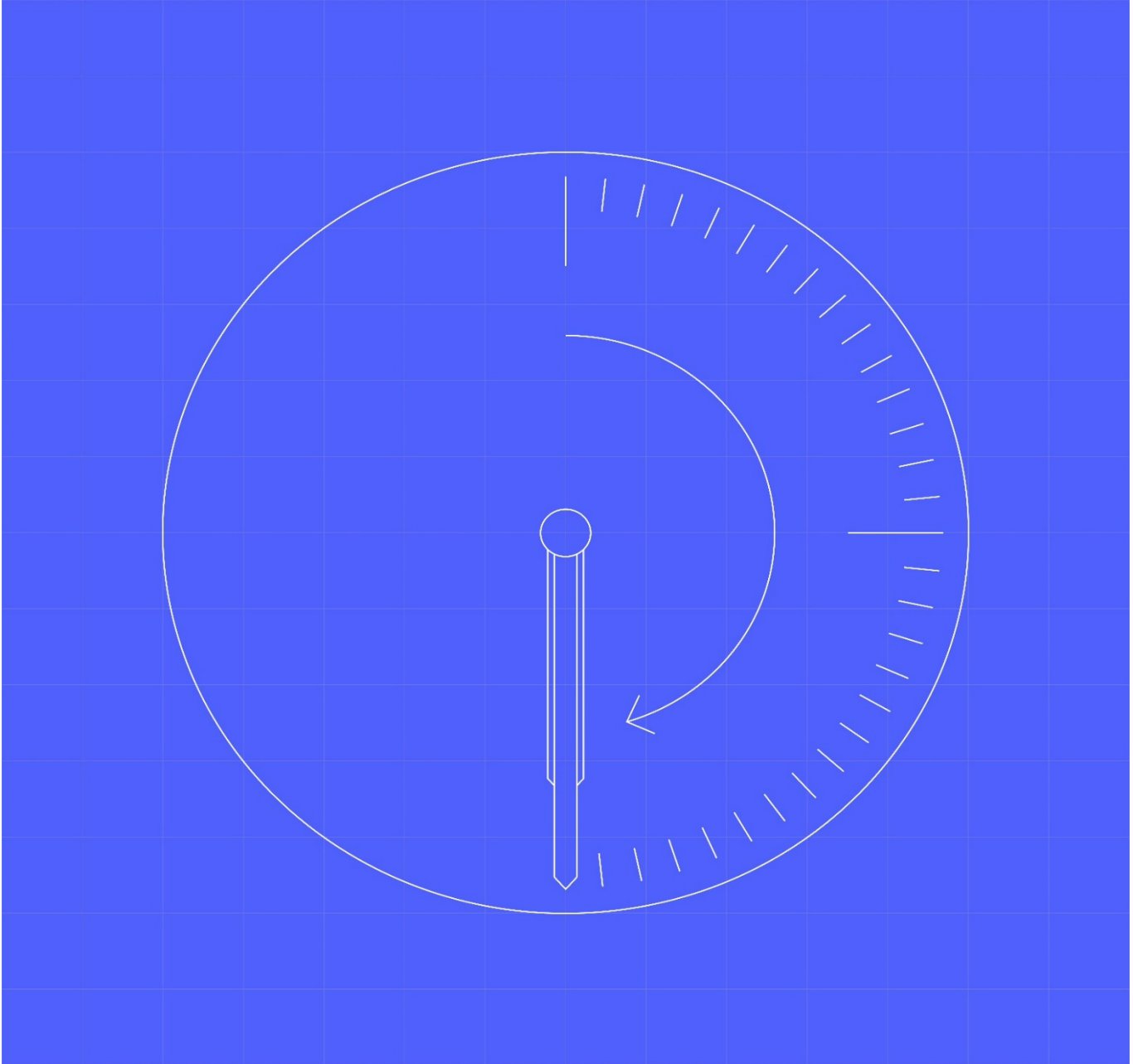


# MHHS M10/M11 Cutover Plan



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## 1.1 Change Record

Date	Author	Version	Change Detail
23/04/2024	MHHS Transition & Operational Readiness Team	0.1	Draft for Industry Consultation

## 1.2 References

Document	Publisher	Published	Additional Information
MHHS-DEL1118 – MHHS Qualification Approach & Plan	BSC and REC Code Bodies	03/04/2024	
MHHS-DEL1139 Programme Plan	PMO	17/04/2024	
MHHS-DEL961 – Migration Design Document	Migration Design Team	03/04/2023	
MHHS-DEL1128 – Migration, Cutover and Data Strategy	Migration Team	02/06/2023	
CR047 – Amending Qualification Milestones for non-SIT LDSO QT	Non-SIT LDSO QT PM	08/03/2024	
CR048 – Amending Qualification Milestones for Non-SIT Supplier and Agent QT	PAF Workstream Lead	11/03/2024	

## 1.3 Terminology

Term	Description
BAU	Business As Usual
BSC	Balancing and Settlement Code
BSCCo	BSC Company
Central Service Providers	The providers that manage and operate the electricity Central Services, namely Elexon, the DCC and ElectraLink.
Central Services	The services that comprise the electricity central service delivery functions, namely the Elexon Central Services, Central Switching Service, Data Transfer Network and the central service delivery functions underpinning smart metering.
Cutover Weekend	The period in which MHHS capabilities will be deployed by Central Services and LDSOs. Activities will occur on a Saturday and/or Sunday, enabling M10 milestone to be approved on the Wednesday
CSS	Central Switching Service
DCC	Data Communications Company
DCP	DIP Connection Provider
DIP	Data Integration Platform
DSP	Data Services Provider
EES	Electricity Enquiry Service
ELS	Early Life Support
ISD	Industry Standing Data
LDSO	Licensed Distribution System Operator
Legacy Arrangements	The existing arrangements set out under the BSC and REC.
LSS	Load Shaping Service
MDS	Market-wide Data Service

MHHS	Market-wide Half-Hourly Settlement
MHHS Arrangements	The new MHHS arrangements as set out in the MHHS Core Design Artefacts.
MPAN	Meter Point Administration Number
MPRS	Metering Point Registration System
REC	Retail Energy Code
RECCo	Retail Energy Code Company
Registration Service	The service operated by LDSOs
SIT	Systems Integration Testing
UMS	Unmetered Supplies
UMSO	Unmetered Supplies Operator
VAS	Volume Allocation Service

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## 1.4 Programme Milestones

The below Programme milestones are referenced throughout this document.

M8 (Mar 2025) – Code Changes Delivered

M10 (Mar 2025) – Go live of New Services

M11 (Apr 2025) – Start of 18-month migration for Unmetered Supplies (UMS) / Advanced

M12 (Apr 2025) – Start of 18-month migration for Smart / Non-Smart

M13 (Mar 2025) – Load Shaping Service (LSS) Switched On

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## 2 Introduction and Scope

### 2.1 Introduction

The M10 milestone is denoted as the point in time when Industry Central Systems are ready to migrate MPANs, while M11 and M12 denote the point in time when Suppliers will be able to start initiating the migration of MPANs from the Legacy arrangements to the new MHHS arrangements. There are a number of activities that need to be carried out in order for the Central Systems to be ready to migrate MPANs and for Industry Participants to start carrying out migrations. This document sets out the activities that MHHS participants will be required to carry out in the lead up to M10, at M10, and between M10 and M11 to enable the Programme to successfully reach both M10 and M11 respectively. Throughout this document, we refer to M10 and M11, however when referring to M10, we are also referring to M13 and when referring to M11 we are also referring to M12 based on these milestones taking place on the same days respectively.

The M10/M11 Cutover Plan outlines what the required M10/M11 cutover activities are along with other key information for each activity. In addition, it details what the proposed Governance Process is for managing the Cutover Period (the Cutover Period starts with the period immediately Prior to M10 and finishes with M11).

In addition to this document, there are two supporting documents titled:

- Appendix 1: MHHS-DEL2522 M10/M11 Cutover Delivery Plan
  - o This document outlines each individual activity that is included within the Cutover plan including when it is due to take place and who is responsible for it. This document is intended to act as the list of activities that will be used to manage progress through the Cutover period.
- Appendix 2: MHHS-DEL2537 – MHHS M10 Acceptance Criteria
  - o This document sets out the operational readiness criteria that will be used to ensure that the Programme is ready to approve M10.

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### 2.2 Scope

The Scope of the M10/M11 Cutover Plan is to outline the activities that need to be carried out by Programme Participants and the Programme to enable the Programme to successfully meet both the M10 and M11 milestones. In addition to outlining what these activities are, it also outlines who is responsible for carrying them out, when they must be completed by, how Participants declare to the Programme that these activities have been carried out and the key dependencies that exist between these activities.

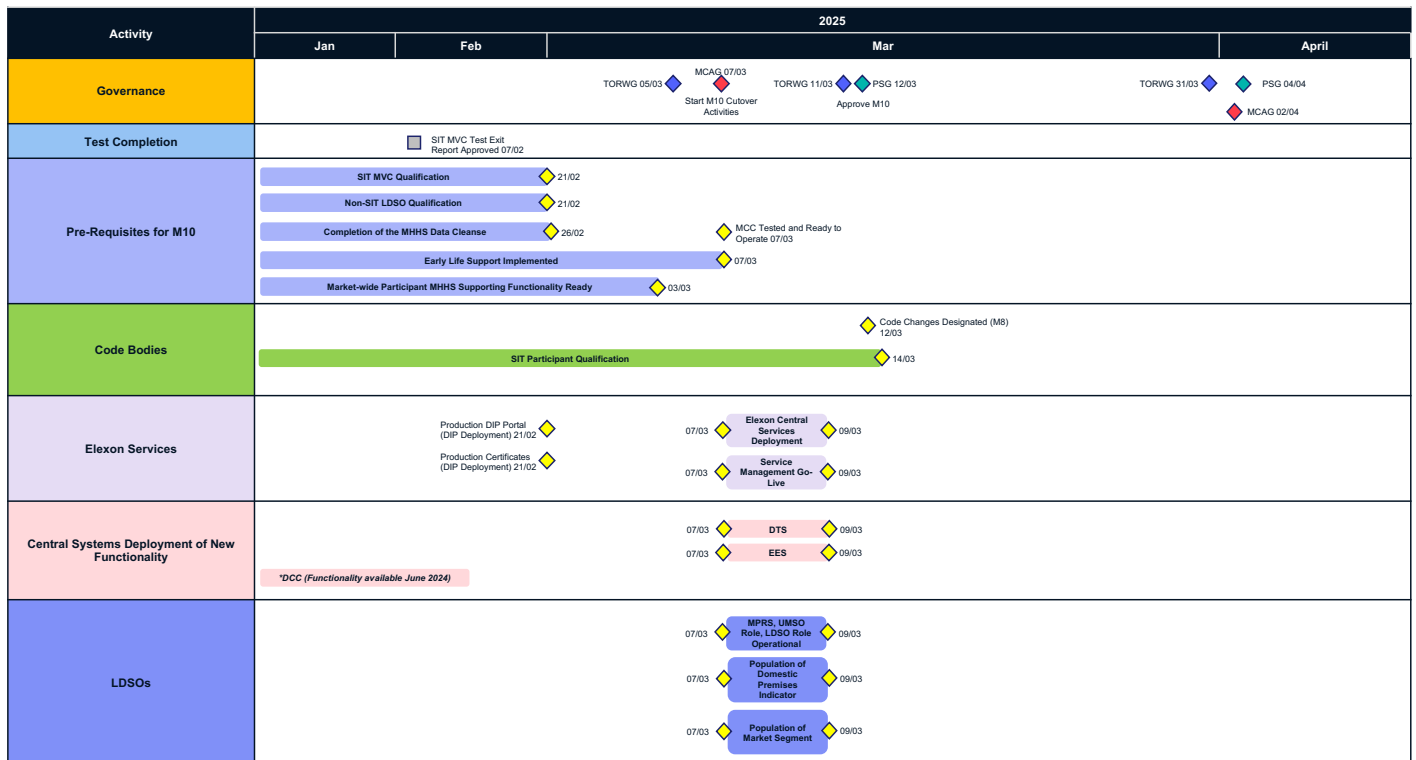
It also sets out the governance process that will be followed by the Programme to coordinate the Cutover Period and details when governance meetings will take place, the inputs that are required from Participants and the Programme, and the expected outputs from these Governance meetings.

How the activities that are set out within this artefact should be carried out by Programme Participants is not within scope of this artefact. Instead, the responsibility for defining how these activities must be completed sits with the relevant activity owners as detailed within this document.

Similarly, this document does not set out the individual activities that need to be completed by each individual market participant, instead it details the activities that need to be completed by each of the Constituency groups, Central Parties and specific Programme related groups of Participants (e.g., Non-SIT LDSOs of SIT participants).

### 3 Timeline and Governance

Below we have included a high-level plan-on-a-page for the Cutover Period. This is a high-level view, but a more detailed view can be found in the MHHS-DEL2522 M10/M11 Cutover Delivery Plan

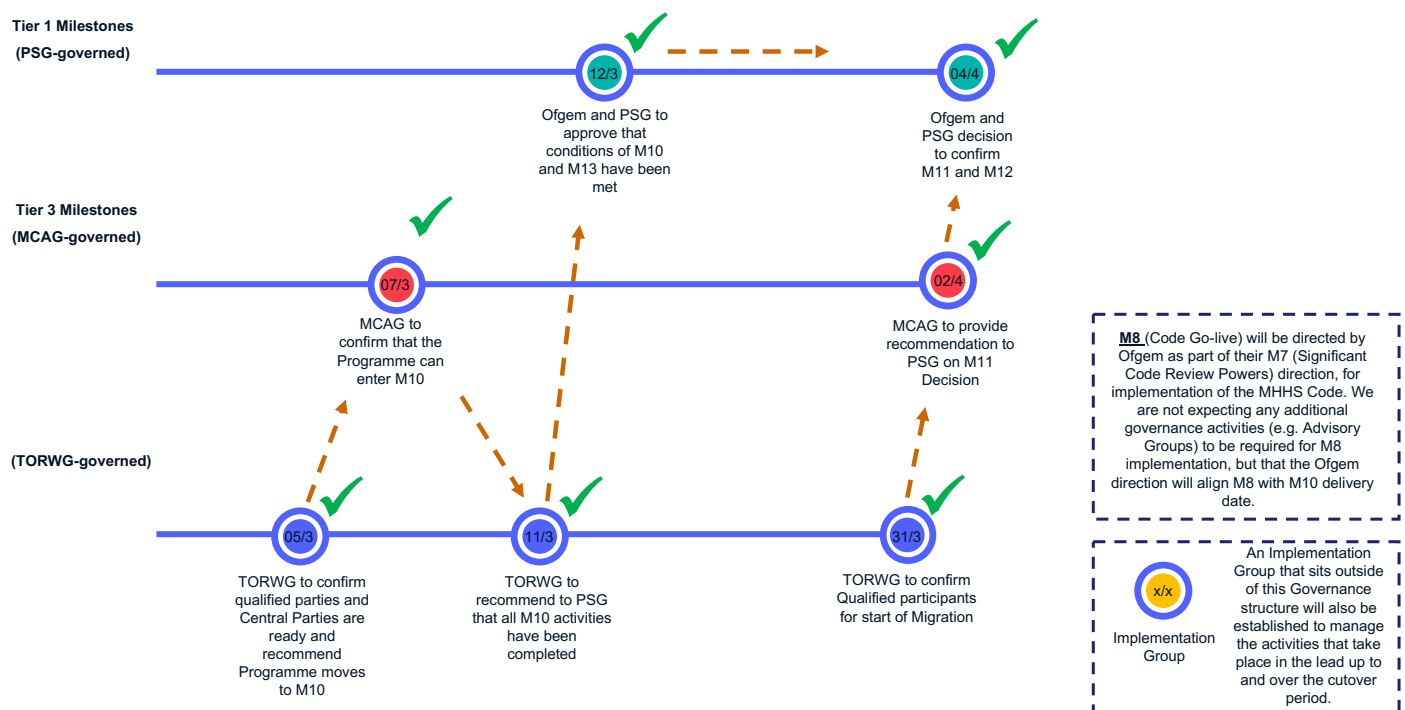


## 4 Cutover Plan Governance and Management

The M10/M11 Cutover Plan documents a number of activities that need to be completed by a number of different Programme Participants. The progression / completion of some of these activities is dependent on a number of pre-requisites being met.

Below we have detailed the Governance approach that will be used to manage these activities throughout the Cutover period. This approach details the Governance meetings that will be scheduled along with what will be used as an input for each meeting and what the desired outcomes for each meeting are. It uses already established Working Groups / Advisory Groups / Steering Groups to manage these activities, namely, the Transition and Operational Readiness Working Group (TORWG), the Migration and Cutover Advisory Group (MCAG) and the Programme Steering Group (PSG). These meetings will be used to formally approve or progress the different activities that have been set out as a part of this plan.

The below image shows the Governance meetings that will be scheduled to manage the Cutover Period:



The overarching purpose of these governance meetings will be to progress the Cutover activities, ensuring that the relevant activities have taken place and everything that is required for the next set of activities to be carried out is in place. Below we have highlighted the aim for each governance meeting, along with the inputs that will be required for the meeting to make the recommendation / approval that it has been planned for and the expected outcomes for each meeting:

## TORWG (05/03/25) – TORWG to provide a recommendation to the MCAG that the Programme should enter M10

TORWG 05/03			Aim: The overall aim for this TORWG is to provide a recommendation to the MCAG that the Programme should enter M10		
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Confirmation of Qualification Status for SIT MVC	A complete list of qualified parties supplied by the Code Bodies.	SIT MVC, Code Bodies	By 03/03	Code Bodies and SIT MVC to declare qualification status via email to opreadiness@mhhsprogramme.co.uk	Declaration received from Code Bodies and all SIT MVC Participants
Confirmation of Qualification Status for Non-SIT LDSOs	A complete list of qualified Non-SIT LDSOs supplied by the Code Bodies.	Non-SIT LDSOs, Code Bodies	By 03/03	Code Bodies and Non-SIT LDSOs declare qualification status via email to opreadiness@mhhsprogramme.co.uk	Declaration received from Code Bodies and all Non-SIT LDSOs
Confirmation of Qualification Status of at least one Supplier and their contracted Agents	At least one Supplier and their contracted Agents are qualified	Suppliers, MHHS Programme	By 03/03	Qualified Suppliers to declare which Agents they are contracted to via email to opreadiness@mhhsprogramme.co.uk	Declaration received from all Qualified Suppliers
Declaration from all Central Parties that they are in a position to move forwards.	All Central Parties to declare to the Programme that their systems are ready to be switched on at M10.	DIP Manager, Elexon (ECS, ISD, Service Management), Electralink (DTS), RECCo (EES), DCC, LDSOs (MPRS, UMISO role, LDSO role)	By 03/03	All central Systems to declare they are ready for systems to be switched on at M10 via email to opreadiness@mhhsprogramme.co.uk	Self-Declaration received from all Central Systems
Confirmation that Pre-migration Data Cleanse Activities have successfully taken place	All Participants have provided declaration that they have completed all of the necessary Data Cleanse Activities	Suppliers, Agents, LDSOs	By 26/02	Suppliers, Agents and LDSOs to confirm via email to opreadiness@mhhsprogramme.co.uk	All Suppliers, Agents and LDSOs have provided self-declaration to the Programme.
Market-wide Participant MHHS Migration Supporting Functionality is Live	All Participants have their MHHS Supporting Functionality in place.	Suppliers, Agents	By 03/03	This will be assured by the Code Bodies	This will be assured by the Code Bodies

## MCAG (07/03/25) – To approve the Programme entering M10

MCAG 07/03			Aim: To approve the Programme entering M10		
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Recommendation from TORWG that the Programme should enter M10.	The MCAG will have the final decision on whether the Programme enters M10 and will require a recommendation from TORWG to make this decision.	TORWG Members, MHHS Transition Team	Following TORWG on 05/03	Recommendation provided by TORWG	N/A

## TORWG (11/03/25) – To recommend to PSG that the Programme can approve M10 and M13

TORWG 11/03			Aim: To recommend to PSG that the Programme can approve M10 and M13		
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Self-Declaration from all Central Parties that Cutover activities have been successfully carried out	All Central Parties have Self-Declared to the Programme that they have successfully carried out their Cutover activities.	Electralink (DTS), RECCo (EES), DCC, LDSOs (MPRS, UMISO role, LDSO role)	10/03	All Central Systems to declare via email to opreadiness@mhhsprogramme.co.uk	All Central Parties have provided Declaration to the Programme
Confirmation that DIP and ECS have been deployed, Service management is active, ISD has been populated.	Elexon have provided a declaration that the new Service Management Arrangements are active, ISD has been populated, ECS and DIP have been deployed.	Elexon (ECS, ISD, Service Management), DIP Manager	10/03	Elexon to confirm via email to opreadiness@mhhsprogramme.co.uk	Elexon has provided confirmation to the Programme
Self-Declarations against all M10 Data Cleanse Activities	All LDSOs have provided self-declaration that they have successfully completed the M10 data cleanse activities (Domestic Premises Indicator and Market Segment)	LDSOs	10/03	LDSOs to confirm via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Early Life Support Model is in place	MHHS Programme has confirmed that the Early Life Support Model has been implemented.	MHHS Programme	By 07/03	N/A	Programme has confirmed that the ELS is in place
MCC Operational	MHHS Programme has confirmed that the MCC is operational	MHHS Programme	By 07/03	N/A	Programme has confirmed the MCC is operational
IF-047 has been sent	Following the M10 Cutover Activities that take place between 07/03 and 10/03, the ECS will broadcast the first IF-047 to all qualified participants on 10/03	ECS	10/03	Elexon to confirm Transmission and all PPs to confirm ISD data has been loaded via email to opreadiness@mhhsprogramme.co.uk	All Qualified PPs and Central Services have confirmed to the Programme that this data has been loaded

## PSG (12/03/25) – To approve M10 and M13

PSG 12/03			Aim: To approve M10 and M13		
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Recommendation from TORWG that PSG should approve M10 and M13	PSG will approve M10 and M13 as a Tier 1 milestones and will require recommendation from TORWG	TORWG Members, MHHS Transition Team, PSG	Following TORWG on 11/03	N/A	N/A

As well as the recommendation from TORWG that PSG should approve M10, the PSG will also consider the criteria set out in MHHS-DEL2537 – MHHS M10 Acceptance Criteria - when making its decision to approve M10.

## TORWG (31/03/25) – To report on complete list of qualified parties to MCAG ahead of M11 / M12

TORWG 31/03			Aim: To report on complete list of qualified parties to MCAG ahead of M11 / M12		
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Confirmation of Qualified Parties from Code Bodies	Additional SIT participants will become qualified between M10 and M11 and the Code Bodies will need to confirm who these parties are to the MHHS Programme	Code Bodies, SIT Participants	Qualification to be confirmed by 14/03  Confirmation from Code Bodies to be shared by 28/03	Code Bodies to provide complete list of qualified parties and Participants to share self-declaration via email to opreadiness@mhhsprogram me.co.uk	Code Bodies have provided complete list of qualified parties and those participants have all provided a self-declaration.
Self-Declaration that MHHS Functionality will be deployed to Production by Qualified parties.	All Qualified Parties will need to declare that they are in a position to deploy MHHS Functionality to Production ahead of M11	All Qualified Parties	By 28/03	All Qualified Parties have provided a self-declaration to the MHHS Programme self-declaration via email to opreadiness@mhhsprogram me.co.uk	All Qualified Parties have provided this self-declaration
Production Service Activation Activities have taken place.	All Qualified parties have completed their service activation activities.	All Qualified Parties	By 28/03	All Qualified Parties have provided a self-declaration to the MHHS Programme self-declaration via email to opreadiness@mhhsprogram me.co.uk	All Qualified Parties have provided this self-declaration

## MCAG (02/04/25) – To recommend to PSG that M11 / M12 is approved

MCAG 02/04			Aim: To recommend to PSG that M11 / M12 is approved		
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Confirmation of Qualified Parties from TORWG	TORWG will provide confirmation to the MCAG of all the parties that have become qualified and are in a position to start migrating MPANs at M11 / M12.	TORWG, MHHS Transition Team	02/04	N/A	N/A

## PSG (04/04/25) – To approve M11 / M12

PSG 04/04			Aim: To approve M11 / M12		
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Recommendation from MCAG that the Programme can approve M11 / M12	The MCAG will provide a recommendation to the PSG that they approve M11 / M12	MCAG, MHHS Transition Team	02/04	N/A	N/A



In addition to these governance meetings, the Cutover Plan will also introduce two new T3 milestones to the MHHS Programme plan that MCAG will be asked to approve. These T3 milestones are in addition to the already existing Tier 1 milestones M10 and M11 and will feed into the decision-making criteria for these milestones respectively.

The T3 milestones to be added to the plan are:

- T3 Entry to M10 – with approval of this milestone planned for MCAG on 07/03/2025
- T3 MCAG Recommendation to approve M11 – with approval of this milestones planned for MCAG on 02/04/2025.

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## 5 Pre-Requisites for M10

This section details the activities that need to be completed in advance of the Cutover period at M10. The Governance approach above shows when participants are expected to have shared declarations with the Programme that the associated activities have been carried out. The detail in the subsequent sections provides more information on when activities are expected to be completed with the different sections of the document complimenting each other. For a complete view of the expected activity completion dates and associated declaration requirements please see Appendix 1: MHHS-DEL2522 M10.M11 Cutover Delivery Plan.

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### 5.1 Code Bodies

#### Qualification

The purpose of MHHS Qualification is to provide assurance that Programme Participants are ready to operate in the MHHS market, and to protect both electricity settlement and retail markets from participants who are not able to deliver the required industry processes and standards.

Code Bodies will prepare and manage the MHHS Qualification process, working collaboratively with the MHHS Programme.

Programme Participants will be responsible for demonstrating the required qualification evidence to the timescales set out within the MHHS Programme Plan and the MHHS Qualification Approach and Plan.

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#### 5.1.1 SIT MVC Participant Qualification

**Summary:** The qualification of SIT MVC participants ahead of M10 is a key activity within the Cutover plan. The Code Bodies will share regular updates to the MHHS Programme on the progress of qualification ahead of M10.

More information about this process can be found in MHHS-DEL1118 Qualification Approach and Plan.

**Timing:** The qualification of all MVC participants is due to have been confirmed no later than 21 February 2025, ahead of M10.

**Responsible Parties:** REC Code Manager, BSC PAB, SIT Participants, MHHS Programme

**Declaration Requirements:** The qualification of participants will be confirmed through the relevant Code Bodies and this information will be shared with the MHHS Programme regularly.

**Completion Indicator / Measure of Completeness:** This activity will be considered as complete when the qualification of all members of the SIT MVC has been confirmed to the Programme by the Code Bodies.

**Cutover Dependencies:** Qualification of the SIT MVC will be a key dependency for the Programme to progress to and approve M10. Without the qualification of the SIT MVC, the Programme will not be in a position to start the MHHS Migration period.

In addition to the qualification of the SIT MVC, there is also a dependency that at least one of the Suppliers that become qualified are contracted to Agents that have also become qualified. If this is not the case, then it will not be possible to migrate MPANs until the agents contracted to the qualified Suppliers become qualified or other Suppliers become qualified who have contracted Agents that are also qualified.

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### 5.1.2 Non-SIT LDSO Qualification

**Summary:** The qualification of LDSOs ahead of M10 is a key activity within the Cutover plan in order to allow the MHHS Migration Period to progress. The Code Bodies will share regular updates with the MHHS Programme on the progress of Non-SIT LDSO qualification ahead of M10.

More information about this process can be found in MHHS-DEL1118 Qualification Approach and Plan.

**Timing:** The Code Bodies are due to confirm the qualification status of Non-SIT LDSOs by 21 February 2025, ahead of M10.

**Responsible Parties:** REC Code Manager, BSC PAB, Non-SIT LDSOs, MHHS Programme

**Declaration Requirements:** The qualification of Non-SIT LDSOs will be confirmed through the relevant Code Bodies and this information will be shared with the MHHS Programme regularly.

**Completion Indicator / Measure of Completeness:** This activity will be considered as complete when all Non-SIT LDSOs have been qualified by the Code Bodies.

**Cutover Dependencies:** The qualification of all LDSOs is a key dependency for M10 and for the MHHS Migration period. For it to be possible to migrate or reverse migrate all MPANs following M11, there is a dependency on all LDSOs being qualified.

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## 5.2 Completion of the MHHS Data Cleanse

**Summary:** The MHHS-DEL1181 Data Cleanse Plan sets out the data improvement activities that are required to be undertaken by Programme Participants and/or the MHHS Programme to ensure data is of the required quality and completeness prior to the cutover to the new arrangements at M10. A number of these activities are due for completion before or by M10.

These activities need to be completed to ensure that the Migration of all MPANs can take place successfully and there are no settlement issues for MPANs that have been migrated to the new arrangements.

More information about the specific Data Cleanse activities that participants must have completed can be found in the MHHS Data Cleanse Plan.

**Timing:** With the exception of the activities that need to be completed at M10 (Population of Market Segment and Domestic Premises Indicator – see section 4 of the MHHS Data Cleanse Plan) and the activities that need to be completed at the point of Migration (See section 5 ‘Advanced Meters’ of the MHHS Data Cleanse Plan), participants will be expected to have confirmed that they have completed their necessary data cleanse activities by 26 February 2025.

**Responsible Parties:** Suppliers, LDSOs, MEMs, DCC, MHHS Programme SI

**Declaration Requirements:** Suppliers, Agents and LDSOs to make a self-declaration to the MHHS OpReadiness mailbox.

**Completion Indicator / Measure of Completeness:** All Suppliers, Agents and LDSOs have issued a self-declaration to the OpReadiness Mailbox.

**Cutover Dependencies:** There is a dependency on Programme Participants carrying out the activities that they are responsible for as set out within the Data Cleanse Plan.

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### 5.3 Early Life Support Implemented

**Summary:** In addition to the service management arrangements being implemented by Elexon, additional support is expected to be provided from M10 when the Central Systems are deployed, beyond M11 and into the early months of the Migration Period by Elexon and the MHHS Programme. As well as this additional support, criteria will be in place to assess the performance of Central Systems and whether the rate of migrations can be accelerated across the industry.

More information about these arrangements will be provided by the MHHS Programme within the ELS Model, which is an MHHS Programme deliverable that is due to be consulted on and baselined in 2024.

**Timing:** These arrangements will be in place ahead of the MCAG on 07/03/2025. When the Programme approves the decision to start carrying out the M10 related Cutover activities, these arrangements will be implemented.

**Responsible Parties:** MHHS Programme, Elexon, Central Systems

**Declaration Requirements:** These arrangements will be implemented following MCAG on 07/03/2025.

**Completion Indicator / Measure of Completeness:** MCAG has approved the decision to progress with the M10 Cutover activities.

**Cutover Dependencies:** A key dependency for the implementation of the ELS Model is the approval of the ELS Model by the MCAG in 2024.

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### 5.4 MCC Tested and Ready to Operate

**Summary:** The Migration, Cutover and Data Strategy set out the requirement for a Migration Control Centre which would be responsible for managing the MHHS Programme Migration Period. This includes the management of Supplier migration plans and the allocation of Migration capacity throughout the Migration period. The Migration Control Centre will need to be operational ahead of the Migration period start at M11 to ensure that the Programme can allocate Migration capacity at the start of the Migration Period.

**Timing:** The Migration Control Centre is scheduled to be tested and ready to operate by 07/03.

**Responsible Parties:** MHHS Programme Migration Team

**Declaration Requirements:** The Programme will confirm that the Migration Control Centre is ready to operate to TORWG on 11/03.

**Completion Indicator / Measure of Completeness:** The Migration Control Centre is ready to operate.

**Cutover Dependencies:** Having the Migration Control Centre operational is a key dependency for the MHHS Migration period as it will be required to allocate migration capacity to participants and manage the industry-wide Migration Plan.

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### 5.5 Market-wide Participant MHHS Supporting Functionality Ready

**Summary:** The Migration Design sets out the requirement for all Suppliers and Agents to make a minimum amount of change to support the migration period, irrespective of when they intend to become MHHS qualified.

They will still need to be able to follow the Migration process where they are losing customers to a Supplier who is going to migrate them to the new arrangements via the Migration CoS process.

If unqualified Suppliers intend to switch consumers that have already migrated to the MHHS arrangements they will need to be able to operate the Reverse Migration process.

Similarly, Legacy MOPs and DCs will need to have implemented specific changes, prior to the start of the Migration period, to support forward and Reverse Migration processes.

**Timing:** All Participants will need to have made these changes no later than 03/03/2025.

**Responsible Parties:** Suppliers, MOPs and DCs

**Declaration Requirements:** Suppliers and Agents will not be required to make any specific declarations to the MHHS Programme to confirm that they have made these changes however, the Code Bodies will be asked to confirm to the MHHS Programme that this activity has been completed by industry Participants.

**Completion Indicator / Measure of Completeness:** The Code Bodies have confirmed on 03/03 that this activity has taken place.

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## 6 Cutover Issue Management

Following the decision by MCAG to enter into M10, Programme Participants will carry-out a number of activities to deploy new systems or enable new functionality that will enable them to operate under the new MHHS arrangements. While there are a number of activities that are expected to take place over the same weekend, these activities are expected to be carried out independently of each other, which means the successful completion of one deployment or the launch of new MHHS supporting functionality for a particular system should not impact the completion of another activity.

For this reason, when the below activities are carried out by Programme Participants, an issue or a delay with one of the outlined activities is not a reason why the other Cutover activities should be delayed.

Each Programme Participant should develop their own detailed cutover plan and deployment runbook which will set out the activities they will undertake to deploy their systems into their production environments so that they will be live and operational in line with the timelines set out in this document and for Monday 10 March 2025.

These plans should also set out the approach to managing risks and issues, should they occur, such as managing contingencies if production deployments fail or are delayed (e.g. rollback/fix forward).

The SI will assess these plans to assure that each Programme Participant has a robust plan in place to manage their cutover activities.

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## 7 Cutover Activities

In this section we detail the activities that need to be completed / confirmed as part of the M10 Cutover Weekend and ahead of M11.

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### 7.1 Code Bodies

#### 7.1.1 Code Changes Designated (M8)

**Summary:** To support the new MHHS arrangements, a number of changes to the industry codes are required. These Code changes are due to be designated at M8, which will be directed by Ofgem as part of their decision at M7 for implementation of the MHHS Code updates under their SCR powers.

We are not expecting any additional governance activities (e.g. Advisory Groups) to be required for M8, but that the Ofgem direction will align M8 with M10. More information about the Code Changes that are being instigated can be found on the MHHS Programme Website and on the Collaboration Base.

**Timing:** As M8 is expected to be aligned to M10, M8 will take place on 12/03/2025, when M10 is formally signed off by PSG.

**Responsible Parties:** REC Code Manager, BSCCo, Ofgem, MHHS Programme

**Declaration Requirements:** No formal declaration requirements will be required.

**Completion Indicator / Measure of Completeness:** This activity will formally complete at the same point as M10 has been approved by PSG.

**Cutover Dependencies:** As this activity is expected to be formally connected to the approval of M10 at PSG, this activity has a key dependency on the approval of M10.

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#### 7.1.2 SIT Participant Qualification

**Summary:** The qualification of SIT participants is a key activity within the Cutover plan. This includes all SIT participants that become qualified sufficiently ahead of M11.

More information about this process can be found in MHHS-DEL1118 Qualification Approach and Plan.

**Timing:** The Code Bodies are expected to review SIT Participants' Qualification Assessment Documents regularly ahead of M11, with participants that become qualified sufficiently ahead of M11 able to start migrating MPANs at M11. The final date by which the MHHS Programme can be informed of participant qualification status for participants to be ready for the start of Migration at M11 will be 14/03/2025 (T2-QU-0100 BSC PAB & REC Code Manager sign-off of qualified SIT participants for Migration (post-M8 & pre-M11)).

**Responsible Parties:** REC Code Manager, BSC PAB, SIT Participants

**Declaration Requirements:** The qualification of participants will be confirmed through the relevant Code Bodies and this information is expected to be shared with the MHHS Programme regularly so that the Programme can inform the Migration and Cutover Advisory Group.

**Completion Indicator / Measure of Completeness:** While not all SIT participants are expected to become qualified ahead of M11, this activity will be considered complete when a final set of qualified participants has been confirmed by the Code Bodies to the Programme.

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## 7.2 Elexon Services

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### 7.2.1 DIP Deployment

**Summary:** The Data Integration Platform (DIP) is the new message orientated / event-driven middleware component that will support the flow of events / messages between industry participants as part of the MHHS Programme. As this is a new system, it will need to be deployed into production as part of the M10 Cutover activities and is a key activity to enable the market to operate under the new arrangements and start migrating MPANs.

The deployment of the production release of the DIP environment and supporting applications is not dependent on other Programme Participant activities. However, other Programme Participants will require access to the production DIP to complete their own cutover activities, which comprise of:

- 1) Registration of Webhook URLs for relevant message channels
- 2) Issuance of Production Certificates

**Timing:** The production DIP environments are new services so will not require a cutover from existing Legacy operations to the new MHHS operations. As such, they can be deployed by the DIP Manager at any point from the successful conclusion of SIT testing activities (T1-TE-2000 SIT Minimum Viable Cohort Complete (SIT Minimum Viable Cohort Test Exit Report Approved 07/02/2025)), based on the prevailing baseline design at that point in time.

The Cutover plan, whilst not specifying a start date for the DIP to begin their cutover activities, will specify indicative dates by which the following capabilities must be in place, prior to M10 cutover as a pre-requisite of cutover:

1) **Production DIP portal – Made available to other Programme Participants by 21/02/2025**

The Production DIP Portal should be made available to Suppliers, LDSOs, Agents and other Central Services directly following the PAB approval of those Participants on this date. Those Participants can then begin their webhook registration activities and request production certificates.

2) **Production Certificates – Made available to other Programme Participants by 21/02/2025**

The ability for Participants to request production certificates should be available directly following their qualification by the PAB.

**Responsible Parties:** DIP Manager and Elexon

**Declaration Requirements:** Elexon / the DIP Manager will be expected to inform the Programme that this activity has been successfully carried out on the Monday after the Cutover weekend (10/03) via email to the OpReadiness Mailbox.

**Completion Indicator / Measure of Completeness:** This activity will be considered as complete when the production DIP has been deployed, production certificates have been provided to all Central Services and Qualified Parties and the IF-047 has been successfully transmitted to all those Participants via the DIP.

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### 7.2.2 Elexon Central Services Deployment

**Summary:** Elexon will need to deploy several new Central Systems to Production as part of the M10 Cutover activities including: the Load Shaping Service (LSS) the Volume Allocation Service (VAS), the Market Data Service (MDS) and the Industry Standing Data (ISD). Each of these new systems is key to allow the market to operate under the new MHHS arrangements.

The cutover to support those new services will be undertaken within their existing overarching architecture which must support Legacy operations, in addition to MHHS operations, on an ongoing basis from M10 through to M16.

The cutover activities undertaken by Elexon must be managed so as not to impact BAU settlement activities undertaken before or after their period of cutover. It is planned that settlement operations will end on the 07/03, those systems will then be unavailable over the weekend period, becoming operational again on the Monday (10/03). BAU activities will then commence again.

ISD data will be populated following the deployment of the ISD. This will include migrating data from Legacy MDD and other sources.

The ISD service will then generate an IF-047 and send to the DIP, this will be the first production message to be sent over the DIP following the cutover.

**Timing:** This activity is planned to take place during the M10 Cutover Weekend, between 07/03 and 09/03.

**Responsible Parties:** DIP Manager and Elexon

**Declaration Requirements:** Elexon will be expected to inform the Programme that this activity has been successfully carried out on the Monday after the Cutover weekend (10/03) via email to the OpReadiness Mailbox.

**Completion Indicator / Measure of Completeness:** This activity will be considered as complete when Elexon have shared confirmation with the MHHS Programme that each of the new systems has been successfully deployed to Production.

**Cutover Dependencies:** The Production ISD data must have been created and maintained in line with MDD data prior to M10. The PAB on the 21/02/2025 should approve the ISD for release at M10.

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### 7.2.3 Service Management Go-Live

**Summary:** In order to support the new Central Systems that are being deployed under the MHHS TOM, Elexon are producing new Service Management arrangements that will manage the services provided by these new systems. These new arrangements will need to be operational in line with when the new systems that they are supporting are deployed. This includes the access to standard ITIL v3 core processes including Incident Management, Major Incident Management, Problem Management, Change Management and Emergency Change Management. Following the go-live of the new Service Management function, Elexon will begin to onboard qualified participants.

**Timing:** This activity is planned to take place during the M10 Cutover Weekend, between 07/03 and 09/03.

The Service Design phase carried out by Elexon will determine if the Service Management capabilities need to be stood up earlier than the M10 Cutover weekend.

**Responsible Parties:** Elexon

**Declaration Requirements:** Elexon will be expected to inform the Programme that this activity has been successfully carried out on the Monday after the Cutover weekend (10/03) via email to the OpReadiness Mailbox.

**Completion Indicator / Measure of Completeness:** This activity will be considered as complete when Elexon have informed the MHHS Programme that the new Service Management arrangements are operational.

**Cutover Dependencies:** A key dependency for the go-live of the new Service Management arrangements is the completion of Service Design by Elexon. This is the process by which Elexon will design the Service Management capabilities that they will be implementing and as such, is a key dependency to the go-live of these capabilities.

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## 7.3 Central Systems Deployment of New Functionality

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### 7.3.1 DTS

**Summary:** To support the MHHS arrangements, The DTS will need to support new and changed DTS messages. These messages will be deployed to production following MCAG approval of the Programme carrying out the M10 Cutover activities on 07/03/2025.

**Timing:** The DTS release should be deployed following MCAG approval to carry-out the M10 Cutover activities on 07/03/2025 and become effective at 00:00hrs on Monday 10/03/2025.

**Responsible Parties:** Electralink, RECCo

**Declaration Requirements:** Electralink will be required to inform the Programme that this activity has been successfully carried out on the Monday after the Cutover weekend (10/03) via email to the OpReadiness mailbox.

**Completion Indicator / Measure of Completeness:** This activity will be considered as complete when Electralink have declared to the Programme that this activity has been successfully carried out on 10/03/2025.

**Cutover Dependencies:** As per standard DTS changes, RECCo will have provided ElectraLink with the relevant technical specification for the DTS release which will support M10. All Market Participants will be required to have implemented the changes to ensure continued operation of their Legacy processes.

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### 7.3.2 EES

**Summary:** The EES will be uplifted to an entirely new release to support the new MHHS arrangements. This new release will involve moving the EES to an entirely new architecture which will require a full system outage, this means that over the cutover weekend, the EES service (API and Portal) will be unavailable.

**Timing:** This activity is planned to take place during the M10 Cutover Weekend, between 07/03 and 09/03.

**Responsible Parties:** RECCo, C+C

**Declaration Requirements:** RECCo will be expected to inform the Programme that this activity has been successfully carried out on the Monday after the Cutover weekend (10/03) via email to the OpReadiness Mailbox.

**Completion Indicator / Measure of Completeness:** This activity will be considered complete when RECCo have declared to the Programme that they have successfully uplifted the EES.

**Cutover Dependencies:** The EES is a key Central Service and therefore, the completion of this activity is a key dependency for the approval of M10.

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### 7.3.3 DCC

**Summary:** The DCC are making changes to both the CSS and the DSP to support the new MHHS arrangements. These changes are to support the introduction of the MDR role for smart metering. The



changes made to these systems are due for release in June 2024, although they will not be required until the MHHS arrangements go live.

**Timing:** These releases will be available from June 2024, but not used until go-live at M10.

**Responsible Parties:** DCC

**Declaration Requirements:** The DCC will be expected to inform the Programme in June 2024 that they have successfully released the new versions of the CSS and DSP.

**Completion Indicator / Measure of Completeness:** Neither the CSS or DSP will have connectivity to the DIP so will not be able to receive the IF-047 generated at M10. The new functionality will only be exercised once the first MPAN with a smart meter is migrated post M11.

DCC Service Management should monitor that the changes implemented to the Registration Services have not impacted normal operations post M10, in respect of the business processes and interfaces operated between those services.

**Cutover Dependencies:** This activity is dependent on the successful releases of the MHHS supporting versions of the CSS and DSP in June 2024.

During the Cutover period, the DCC will also be required to support the population of the Domestic Premises Indicator as set out within the MHHS Data Cleanse Plan. More information about this activity can be found in the following section (section 7.4.1) and the MHHS Data Cleanse Plan.

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## 7.4 LDSOs

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### 7.4.1 MPRS – Registration Services, UMSO Role, LDSO Role and Data Population Activities

**Summary:** To operate under the new MHHS arrangements, each LDSO will need to have implemented the new version of MPRS (Registration Services) (Version 9) and made the new MHHS functionality operational. In addition to MPRS, they will also need to have made both their LDSO role and UMSO role operational.

Once each LDSO has made their new MPRS functionality operational, they will also need to carry out the data population activities set out within the MHHS Data Cleanse Plan. These activities are the population of the Domestic Premises Indicator and the population of Market Segment. More information about these population activities can be found in the MHHS Data Cleanse Plan.

**Timing:** These activities are all due to be completed over the M10 cutover weekend.

Following the run of the overnight batch on Friday at 23:00, LDSOs should then look to make the new MPRS functionality and their LDSO and UMSO roles operational. Once this activity has been completed, LDSOs should then carry-out the population activities for the Domestic Premises Indicator and the Market Segment.

The MHHS Programme will not be prescriptive on when exactly over the M10 Cutover weekend all these activities need to take place, however, LDSOs will need to ensure that these activities are carried out following the completion of the overnight batch on Friday 07/03/2025 at 23:00 and ahead of the Sub-batch and DIP Inbound Processing starting at 05:00 on Monday 10/03/2025. They will also need to ensure that completing these activities has no impact on the Gate-Closure batch that runs on non-working days between 18:00-21:00 where CSS messages are processed.

*Timing for the Population of Domestic Premises Indicator:*

- The DCC will extract the Domestic Premises Indicator from the CSS – 07/03/2025
- The DCC will share a single encrypted (.CSV) with the MHHS Programme via SFTP – 07/03/2025

- The MHHS Programme will create a file per LDSO MPID and share this with each LDSO via SFTP – 07/03/2025
- Each LDSO will load this for each MPAN over the weekend of 08/03/2025 and 09/03/2025.

*Timing for the Population of Domestic Premises Indicator:*

- Each LDSO will populate this data item for each MPAN over the weekend of 08/03/2025 and 09/03/2025. Each LDSO will be responsible for the execution of these activities, supported by an implementation playbook and tooling developed by St Clements.

**Responsible Parties:** LDSOs, St Clements

**Declaration Requirements:** Each LDSO will be required to confirm to the MHHS Programme via the OpReadiness Mailbox that they have successfully implemented the new version of MPRS and made the new functionality available, made both their LDSO and UMSO role operational and populated both the Domestic Premises Indicator and the Market Segment for their portfolio. This declaration will need to be made no later than 10/03/2025.

**Completion Indicator / Measure of Completeness:** All LDSOs have successfully deployed the new version of MPRS and switched on its new functionality, they have made both their LDSO and UMSO role operational, they have populated both the Domestic Premises Indicator and Market Segment for their portfolio and they have confirmed the completion of all activities to the Programme. In addition, both the LDSO and UMSO role will need to have received the IF-047 sent from the DIP on the 10/03/2025.

**Cutover Dependencies:** For MPRS to be deployed and able to communicate with the DIP, each LDSOs DCP will need to have become qualified so that the relevant LDSO can communicate with the DIP.

All Unmetered MPANs have been converted from NHH to HH following the implementation of P434.

The population of Connection Type, as set out within the MHHS Data Cleanse Plan, has taken place to enable the population of Market Segment.

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## 8 Risks, Assumptions and Dependencies

### 8.1 Risks

- There is a risk that one or some of the Cutover activities that are due to take place over the weekend between 07/03/25 and 10/03/25 do not take place successfully and the PSG is unable to approve M10.
- There is a risk that some of the declaration requirements from participants are not received in time for the relevant governance meetings.

### 8.2 Assumptions

- There is a dependency on Ofgem as part of M7, directing that M8 is linked to M10 and no other governance is required around this milestone.
- There is an assumption that the Code Bodies will be regularly confirming the qualification status of participants ahead of M10 and between M10 and M11.
- There is an assumption that the Governance milestones that form part of the Cutover activities do not need further approval from outside of the Programme.
- There is an assumption that the PSG will recommend Tier 1 milestones for approval based on the Programme acceptance criteria, but Ofgem will have their own criteria for approving these milestones.

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### 8.3 Dependencies

- There is a dependency on the REC Change Proposal R0044, which looks at the CSS changes required to support the MDR role, being implemented and deployed by the DCC ahead of M10. There is also a dependency on the REC Change Proposal R0097, which relates to the changes required to MPRS to support these changes, being implemented in the latest version of MPRS ahead of M10.