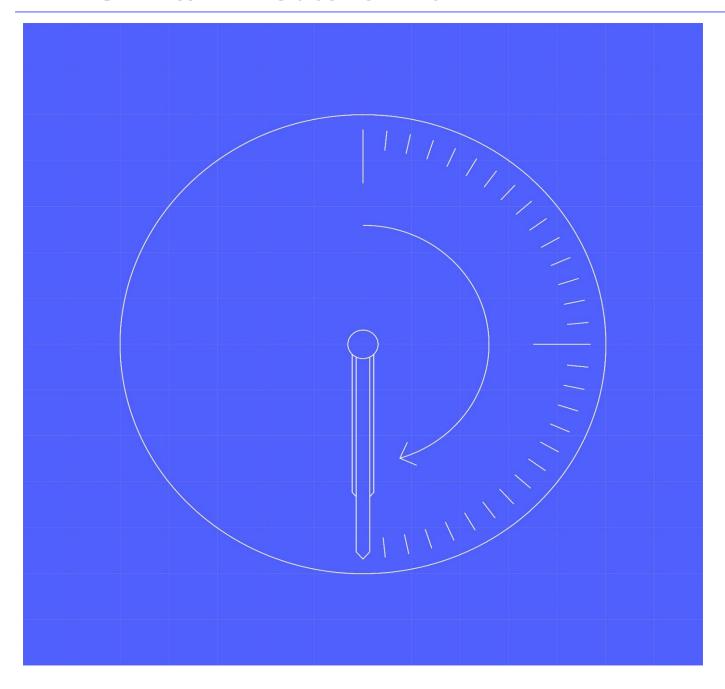


MHHS M10/M11 Cutover Plan



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Transition & Operational

Readiness Team

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11.3

Assumptions

Dependencies

1.1 Change Record

Date	Author	Version	Change Detail
23/04/2024	MHHS Transition & Operational Readiness Team	0.1	Draft for Industry Consultation
14/05/2024	MHHS Transition & Operational Readiness Team	0.2	Updated Draft for Assurance Meeting
16/05/2024	MHHS Transition & Operational Readiness Team	0.3	Updated Draft for Assurance Meeting
28/05/2024	MHHS Transition & Operational Readiness Team	0.4	Document Issued for MCAG Approval
05/06/2024	MHHS Transition & Operational Readiness Team	1.0	Baselined following MCAG Approval
01/04/2025	MHHS Transition & Operational Readiness Team	1.1	Baselined following MCAG Approval
27/06/2025	MHHS Transition & Operational Readiness Team	1.2	Updated Following Central Party Cutover Plan submissions
15/07/2025	MHHS Transition & Operational Readiness Team	1.3	Updated post consultation

1.2 References

Document	Publisher	Published	Additional Information
MHHS-DEL1118 – MHHS Qualification	BSC and REC	03/04/2024	
Approach & Plan	Code Bodies	03/04/2024	
MHHS-DEL1139 Programme Plan	PMO	17/04/2024	
MHHS-DEL961 – Migration Design	Migration Design	03/04/2023	
Document	Team	03/04/2023	
MHHS-DEL1128 – Migration, Cutover and	Migration Team	02/06/2023	
Data Strategy	Wilgration ream	02/00/2023	
MHHS-DEL1181 – MHHS Programme Data	Data Cleanse	27/02/2024	
Cleanse Plan	Team	21/02/2024	
CR047 – Amending Qualification Milestones	Non-SIT LDSO QT	08/03/2024	
for non-SIT LDSO QT	PM	00/03/2024	
CR048 – Amending Qualification Milestones	PAF Workstream	11/03/2024	
for Non-SIT Supplier and Agent QT	Lead	11/03/2024	
MHHS-DEL1118 MHHS Qualification	BSC and REC	16/05/2025	
Approach & Plan	Code Bodies	10/03/2023	
MHHS-DEL3094 – MHHS Early Life	Transition &		
Support Model	Operational	29/04/2025	
Support Model	Readiness Team		

1.3 Terminology

BAU	Business As Usual				
BSC	Balancing and Settlement Code				
BSCCo	BSC Company				
Central Service	The providers that manage and operate the electricity Central Services, namely				
Providers	Elexon, the DCC and ElectraLink.				
	The services that comprise the electricity central service delivery functions,				
Central Services	namely the Elexon Central Services, Central Switching Service, Data Transfer				
	Network and the central service delivery functions underpinning smart metering.				
	The period in which MHHS capabilities will be deployed by Central Services				
Cutover Weekend	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				
	Elexon Central Systems - MHHS Programme term used to describe the new				
ECS	MHHS Target Operating Model services being delivered under the Programme				
	- Load Shaping, Marketwide Data, Volume Allocation and Industry Data				
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				
	Consists of the central systems and sufficient early adopters (two Suppliers and				
	two Agents, of each type in each segment, Smart and Advanced), to enable the				
MVC	solution to go live. The early adopters have to consist of the right functional				
	elements to allow the market to function - therefore will include the Central				
	Systems, (i)DNOs, Suppliers and Service Providers.				
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				

1.4 Programme Milestones

The below Programme milestones are referenced throughout this document.

M8 (Sep 2025) - Code Changes Delivered

M10 (Sep 2025) - Central Systems ready for migrating MPANs

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

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

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Note: The Programme Plan includes a three-month contingency 'late exit' window. Any delays will shift the plan accordingly, ensuring activities happen on equivalent days (e.g., Monday to Monday, Thursday to Thursday etc.). Any change would have to be agreed with Ofgem before taking effect.

2 Introduction and Scope

2.1 Introduction

The M10 milestone is denoted as the point in time when Industry Central Services 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 Services 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 the approval of M11).

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

- Appendix 1: MHHS-DEL2522 M10/M11 Cutover Delivery Plan
 - 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
 - This document sets out the operational readiness criteria that will be used to ensure that the Programme is ready to approve M10.

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

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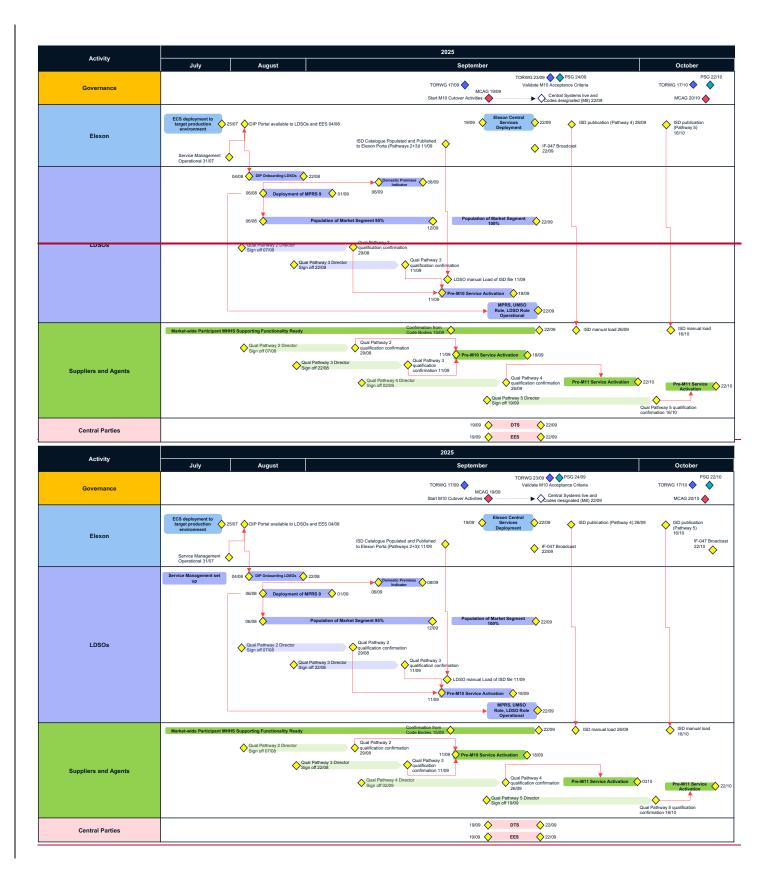
groups, Central Services and specific Programme related groups of Participants (e.g.,_—'M10 ready' participants).

This plan also includes consideration of the supporting industry code changes which occur at the M8 milestone, which is aligned to the M10 milestone within the MHHS Programme Plan

3 Timeline

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

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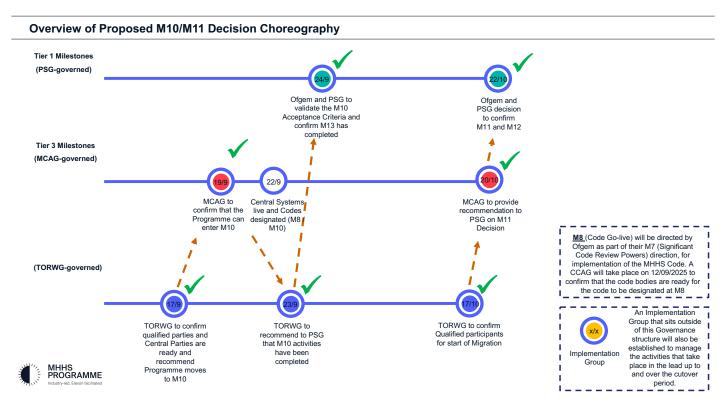
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4 Cutover Plan Governance, Management and Comms

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:

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TORWG (17 $^{\text{th}}$ September /09/20255) – TORWG to provide a recommendation to the MCAG that the Programme should enter M10

	TORWG 17/09		Aim: The ove	erall aim for this TORWG is to provide a reco that the Programme should enter I	
<u>Inputs</u>	<u>Summary</u>	Responsible Parties	<u>Timing</u>	Declaration Requirements	Completion Measure
Confirmation from all LDSOs that DIP onboarding has taken place	All LDSOs have onboarded to the DIP following the deployment of the DIP portal	LDSOs	By 22/08	LDSOs to confirm that DIP onboarding has taken place via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Confirmation that all LDSOs have deployed MPRS 9 to production	All LDSOs have successfully deployed MPRS 9 to production	LDSOs	By 01/09	LDSOs to confirm via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Confirmation that population of Domestic Premises Indicator is complete	All LDSOs and EES have confirmed that they have completed the population of Domestic Premises Indicator	LDSOs, RECCo (EES)	By 08/09	LDSOs and RECCo to confirm via email to opreadiness@mhhsprogramme.co.uk	All LDSOs and EES have provided self-declaration to the Programme
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, LDSOs	By 10/09	Suppliers, LDSOs to confirm via email to opreadiness@mhhsprogramme.co.uk	All Suppliers, Agents and LDSOs have provided self-declaration to the Programme
Confirmation that Market Segment has been populated for 95% of LDSO portrollos	All LDSOs have confirmed that the Market Segment has been populated for at least 95% of their portiono	LDSOs	By 12/09	LDSOs to confirm via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Confirmation of all pre-M10 parties	A complete list of qualified parties supplied by the Code Bodies	Code Bodies	By 15/09	Code Bodies to declare qualification status via email to opreadiness@mhhsprogramme.co.uk	Declaration received from Code Bodies
Confirmation that all LDSOs have populated the ISD	All LDSOs have manually populated the ISD file from the Elexon portal	LDSOs	By 15/09	LDSOs to confirm that the ISD has been populated via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Declaration from all Central Services and LDSOs that they are in a position to move forwards	All Central Services and LDSOs to declare to the Programme that their systems are ready to be switched on for the M10 Cutover weekend. This includes Service Activation activities (Production Certificates provisioned and DIP Portal has been accessed) for Parties that require DIP Connectivity	DIP Manager, Elexon (ECS, ISD, Service Management), Electralink (DTS), RECCo (EES), DCC (CSS,DSP), LDSOs (MPRS, UMSO role, LDSO role)	By 15/09	All Central Services and LDSOs 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
Market-wide Participant MHHS Migration Supporting Functionality is ready to be deployed*	All Suppliers and Agents have their MHHS Supporting Functionality in place and ready to implement*	Suppliers, Agents	By 15/09	This will be assured by the Code Bodies	This will be assured by the Code Bodies
	TORWG 17/09		Aim: The ove	erall aim for this TORWG is to provide a reco that the Programme should enter I	
Inputs	Summary	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Confirmation from all LDSOs that DIP onboarding has taken place	All LDSOs have onboarded to the DIP following the deployment of the DIP portal	LDSOs	By 22/08	LDSOs to confirm that DIP onboarding has taken place via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Confirmation that all LDSOs have deployed MPRS 9 to production	All LDSOs have successfully deployed MPRS 9 to production	LDSOs	By 01/09	LDSOs to confirm via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Confirmation that population of Domestic Premises Indicator is complete	All LDSOs and EES have confirmed that they have completed the population of Domestic Premises Indicator	LDSOs, RECCo (EES)	By 08/09	LDSOs and RECCo to confirm via email to opreadiness@mhhsprogramme.co.uk	All LDSOs and EES have provided self-declaration to the Programme
Confirmation that Market Segment has been populated for 95% of LDSO portfolios	All LDSOs have confirmed that the Market Segment has been populated for at least 95% of their portfolio	LDSOs	By 12/09	LDSOs to confirm via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Confirmation of all pre-M10 parties	A complete list of qualified parties supplied by the Code Bodies	Code Bodies	By 15/09	Code Bodies to declare qualification status via email to opreadiness@mhhsprogramme.co.uk	Declaration received from Code Bodies
Confirmation that all LDSOs have populated the ISD	All LDSOs have manually populated the ISD file from the Elexon portal	LDSOs	By 15/09	LDSOs to confirm that the ISD has been populated via email to opreadiness@mhhsprogramme.co.uk	All LDSOs have provided self-declaration to the Programme
Declaration from all Central Services and LDSOs that they are in a position to move forwards	All Central Services and LDSOs to declare to the Programme that their systems are ready to be switched on for the M10 Cutover weekend. This includes Service Activation activities (Production Certificates provisioned and	DIP Manager, Elexon (ECS, ISD, Service Management), Electralink (DTS), RECCo (EES), DCC (CSS,DSP), LDSOs (MPRS, UMSO role, LDSO role)	By 15/09	All Central Services and LDSOs 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
move forwards	DIP Portal has been accessed) for Parties that require DIP Connectivity				

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*MHHS Supporting Functionality refers to the requirement for all Suppliers and Agents, irrespective of their Qualification Status, to be able to support at a minimum, the loss of a customer via the forward migration process and the gaining of a customer via a reverse migration from M10, as set out in the Migration Design.

MCAG (19th September /09/2025) – To approve the Programme entering M10

	MCAG 19/09		Aim: To	approve the Programme ente	ring M10
<u>Inputs</u>	Summary	Responsible Parties	<u>Timing</u>	Declaration Requirements	Completion Measure
Production Service	All pre-M10 Qualified parties have completed their service			The Service Activation Team	
Activation Activities have taken place for all pre-M10 qualified parties	including; obtaining production certificates, gaining access to the DIP portal and access to Elexon Service Management.	Service Activation Team	By 18/09	declaration to the MHHS Programme via email to opreadiness@mhhsprogram me.co.uk	The Service Activation Team have provided this self- declaration
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	TORWG Members, MHHS Transition Team	Following TORWG on 17/09	Recommendation provided by TORWG	N/A
	decision				
	MCAG 19/09		Aim: To	approve the Programme ente	ring M10
<u>Inputs</u>		Responsible Parties	Aim: To <u>Timing</u>	approve the Programme enter	ring M10 Completion Measure
Inputs Recommendation from TORWG that the Programme should enter M10	MCAG 19/09	Responsible Parties TORWG Members, MHHS Transition Team			

MCAG members will make this decision based on the recommendation from TORWG and any additional information that has become available following the TORWG on 17th September /09/2025.

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TORWG (23rd September /09/2025) – To recommend to PSG that the M10 acceptance criteria have been met

	TORWG 23/09		Aim: To	recommend to PSG that the P and M13	rogramme can approve M10
<u>Inputs</u>	<u>Summary</u>	Responsible Parties	Timing	Declaration Requirements	Completion Measure
Early Life Support Model is in place	MHHS Programme has confirmed that the Early Life Support Model has been implemented	MHHS Programme	By 19/09	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 19/09	N/A	Programme has confirmed the MCC is operational
Self-Declaration from all Central Services and LDSOs that Cutover activities have been successfully carried out	All Central Services and LDSOs have Self- Declared to the Programme that they have successfully carried out their Cutover activities	Electralink (DTS), RECCo (EES), DCC (CSS, DSP), LDSOs (MPRS, UMSO role, LDSO role)	22/09	All Central Services and LDSOs to declare via email to opreadiness@mhhsprogramm e.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 ISD has been populated, ECS and DIP have been deployed	Elexon (ECS, ISD), DIP Manager	22/09	Elexon to confirm via email to opreadiness@mhhsprogramm e.co.uk	Elexon has provided confirmation to the Programme
Confirmation that Market Segment has been populated for 100% of LDSO portfolios	All LDSOs have confirmed that the Market Segment has been populated for at least 100 % of their portfolio	LDSOs	22/09	LDSOs to confirm via email to opreadiness@mhhsprogramm e.co.uk	All LDSOs have provided self-declaration 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	22/09	LDSOs to confirm via email to opreadiness@mhhsprogramm e.co.uk	All LDSOs have provided self-declaration to the Programme
IF-047 message has been sent	Following the M10 Cutover Activities that take place between 19/09 and 22/09, the ECS will broadcast the first IF-047 to all qualified participants on 22/09	ECS	22/09	Elexon to confirm IF-047 has been sent via email to opreadiness@mhhsprogramm e.co.uk	Elexon has confirmed to the Programme that this has been sent
LDSOs have received the IF- 047 message	All LDSOs have received the IF-047 message	LDSOs	22/09	LDSOs to confirm IF-047 has been received via email to opreadiness@mhhsprogramm e.co.uk	All LDSOs have confirmed to the Programme that this data has been received
EES has received the IF-047 message and loaded the ISD file	EES has received the IF-047 messaged and loaded the ISD file	EES	22/09	EES to confirm IF-047 has been received and ISD data has been loaded via email to opreadiness@mhhsprogramm e.co.uk	EES have confirmed to the Programme that this data ha been received and loaded
Confirmation that the IF-050 has been sent and the number sent	All LDSOs have sent the IF-050 message to the DIP and stated the number that has been sent	LDSOs	22/09	LDSOs to confirm this message has been sent to the DIP via email to opreadiness@mhhsprogramm e.co.uk	All LDSOs have confirmed to the Programme that this message has been sent to the DIP with the number ser
Confirmation of the number of IF-050s	EES has received the IF-050 message and stated the number of messages that have been received	EES	22/09	EES to confirm the the number of IF-050s they have received via email to opreadiness@mhhsprogramm e.co.uk	EES have confirmed the number received to the Programme

PSG (24th September /09/2025) – To validate that the M10 acceptance criteria have been met and M13 achieved

PSG 24/09			Aim: To approve that the	e M10 Acceptance Criteria has achieved	been validated and M13
<u>Inputs</u>	Summary	Responsible Parties	<u>Timing</u>	Declaration Requirements	Completion Measure
Recommendation from TORWG that the M10 acceptance criteria have been met	PSG will validate that the M10 acceptance criteria have been met and will require recommendation from TORWG	TORWG Members, MHHS Transition Team, PSG	Following TORWG on 23/09	N/A	N/A

The PSG will consider the criteria set out in MHHS-DEL2537 – MHHS M10 Acceptance Criteria - when making its decision to validate that the M10 acceptance criteria have been met.

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TORWG (17th October/10/2025) – To report on the complete list of qualified parties to MCAG ahead of M11 / M12

TORWG 17/10			Aim: To report on complete list of qualified parties to MCAG ahead of M11 / M12 and their readiness		
<u>Inputs</u>	<u>Summary</u>	Responsible Parties	<u>Timing</u>	Declaration Requirements	Completion Measure
Self-Declaration that MHHS Functionality will be deployed to Production by Qualified parties	All Qualified Parties have declared that they are in a position to deploy MHHS Functionality to Production ahead of M11	All Qualified Parties	By 14/10	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*
Qualification of all pre-M11	Additional SIT participants have become qualified between M10 and M11 and	Code Bodies	Confirmation from Code	Code Bodies to provide complete list of qualified parties and Participants to share self-declaration via	Code Bodies have provided complete list of qualified parties and those participants
passes	confirmed who these parties are to the MHHS Programme			email to opreadiness@mhhsprogram me.co.uk	have all provided a self- declaration
Self-Declaration that ISD file has been manually accessed and applied by all parties qualified via pathway 4 and 5	All parties qualifying via pathway 4 and 5 will be required to inform the Programme that they have accessed the ISD file via the Elexon portal and manually applied this following their qualification to prevent failures when they begin operating in the MHHS arrangements.	All parties qualified via pathway 4 and 5	Declaration to the Programme by 16/10	All Qualified Parties have provided a self-declaration to the MHHS Programme self-declaration via email to opreadiness@mhhsprogram me.co.uk	All parties qualified via pathway 4 and 5 have informed the Programme that this activity has been completed

TORWG 17/10			Aim: To report on complete list of qualified parties to MCAG ahead of M11 / M12 and their readiness		
<u>Inputs</u>	<u>Summary</u>	Responsible Parties	<u>Timing</u>	Declaration Requirements	Completion Measure
Self-Declaration that MHHS Functionality will be deployed to Production by Qualified parties	All Qualified Parties have declared that they are in a position to deploy MHHS Functionality to Production ahead of M11	All Qualified Parties	By 14/10	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*
Qualification of all pre-M11 parties	Additional SIT participants have become qualified between M10 and M11 and the Code Bodies have confirmed who these parties are to the MHHS Programme	Code Bodies	Confirmation from Code Bodies to be shared by 16/10	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 ISD file has been manually accessed and applied by all qualified Suppliers and Agents	All qualified parties will be required to inform the Programme that they have accessed the ISD file via the Elexon portal and manually applied this following their qualification to prevent failures when they begin operating in the MHHS arrangements.	All Qualified Parties	Declaration to the Programme by 16/10	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 informed the Programme that this activity has been completed

^{*}At this stage, while a self-declaration will be expected from all Programme Participants, a declaration from one Supplier and their contracted Agents will be sufficient for the M11 / M12 decision to be made.

MCAG (20th October/10/2025) - To recommend to PSG that M11 / M12 is approved

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MCAG 20/10			Aim: To reco	mmend to PSG that M11 / M12	is approved
<u>Inputs</u>	<u>Summary</u>	Responsible Parties	<u>Timing</u>	Declaration Requirements	Completion Measure
Confirmation of Qualified Parties from TORWG and their readiness	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	Following TORWG on 17/10	N/A	N/A

MCAG members will make this decision based on the recommendation from TORWG and any additional information that has become available following the TORWG on 17th October /10/2025.

PSG (22nd October/10/ 2025) – To approve M11 / M12

	PSG 22/10			Aim: To approve M11 / M12	
<u>Inputs</u>	<u>Summary</u>	Responsible Parties	<u>Timing</u>	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	20/10	N/A	N/A

In addition to these governance meetings, the Cutover Plan will also introduce three 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 19th September/09/_2025.
- T3 M10 Acceptance Criteria Validation with approval of this milestone set for 24th September/09/2025.
- T3 MCAG Recommendation to approve M11 with approval of this milestone planned for MCAG on 20th October/10/2025.

4.1 Comms

In addition to the governance meetings highlighted above, the Programme will use a number of further communication methods to coordinate the Cutover period and share updates with Programme Participants. These communications will be agreed with the Code Bodies and other Central Parties and coordinated by the Programme. These methods of communication will include:

- Regular progress updates through "The Clock".
- Publication of status reports and updates via the Collaboration Base.
- A regular implementation group that will be open to key participants to manage the Cutover activities, report on progress, troubleshoot any issues that may have arisen and remind participants of key upcoming activities.

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Furthermore, the Programme will also issue guidance on the self-declarations that Programme Participants will be asked to make to the Programme as set out within the above Governance structure. This guidance will explain the wording that should be used within each declaration and the activities that participants are being asked to confirm they have completed.

This guidance and the communication approach that the Programme will follow to support this Cutover plan will be developed in Q2 2025 - Q3 2025.

5 M8 and M10 Delivery Dependencies

There are several significant governance, data, process and system changes that will take place across the industry, impacting all Suppliers, all LDSOs, all Legacy MOP and Data Collector Agents and all Central Parties that are currently planned to occur when the MHHS arrangements go live at M10.

The Programme has reviewed the dependencies between these changes and the supporting code changes which will go-live at M8; and has reviewed how any impacts to delivery across the ecosystem, which would prevent the implementation of Elexon Central Settlement System changes on the planned M10 milestone date, would impact the delivery of the M8 milestone.

As a result of this analysis, we have identified no material reason why a delay to the M10 date, should result in a delay to the M8 date.

In context, the M8 delivery would include all changes to the industry codes, all Suppliers and Legacy Agents making the relevant changes to support forward and reverse migration and changes to the DTS to support the new data flows defined within the REC-Energy Market Data Specification. It would also include updates to the EES including updates to the API to include MHHS data items (returned as null values) and updates to the Snumber. This means that Suppliers would need to update their systems to display the new Snumber on invoices from M8.

In addition, were M10 to change to a later date, then LDSOs could continue to deliver their MPRS and other supporting changes in line with this current plan. This would require the date on which the MHHS functionality is turned on, which is controlled by a 'feature-switch' within MPRS, to be updated to reflect the new M10 date but would not require a new release of applications and would not require a change to LDSOs other preparatory M10 activities such as data migration and population.

In practical terms this means that were issues to lead to a delay in the delivery of the M10 milestone then those delays would not necessarily lead to a delay in the Code Bodies delivery of the M8 milestone, nor a change to the date on which all supporting migration and DTS changes are implemented by industry. These are the most significant changes aligned to the M10 milestone when considering the number of industry participants impacted.

Our analysis has shown that those activities leading up to the M10 milestone, which once they have occurred would not be reversible, can occur independently of the Helix Central Settlement changes at M10 and would not be negatively impacted if those Helix changes could not occur on the planned M10 date.

This provides a degree of contingency within the cutover plan, meaning that risks or issues related to the Helix Settlement Delivery at M10, would not necessarily lead to a decision to delay other participants delivery to the timescales set out within the programme plan, nor the M8 milestone.

The key dependency for the delivery of DTS, EES, LDSO, DIP, SIT Supplier and Agent activities, set out within this cutover plan, would be the successful exit of those parties from the MHHS Programme test phases and (where required) their qualification under BSC and REC governance.

6 Pre-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

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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.

6.1 Elexon Services

Elexon will need to deploy several new Central Systems to Production for M10 to be met. This includes: 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.

In addition, the Data Integration Platform (DIP) will also need to be deployed to production.

6.1.1 Load Shaping Service (LSS)

Summary: Elexon will deploy the Load Shaping Service (LSS) to the target production environment ahead of M10.

Each of the new systems deployed by Elexon will be key to allow the market to operate under the new MHHS arrangements. In order to de-risk the deployment of each of these systems, they will each be deployed to the target pProduction environment in advance of M10 and remain in a non-operational state until the cutover weekend.

Timing: Elexon and their Service Providers will deploy the LSS Work Package (WP2) source code into the target Production Environment between the 14th and 25th of July 2025 and perform deployment validation in this window.

There is a dependency on the successful completion of the System Integration Test Report (SIT) before the environment can be considered ready for use.

Responsible Parties: Elexon and Elexon Service Providers

Declaration Requirements: Elexon will be required to inform the Programme that this activity has been completed on the day that it completes and no later than 25th July 2025.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that the LSS has been deployed and the relevant deployment validation activities have been complete.

Cutover Dependencies: There is a dependency on the successful completion of the System Integration Test SIT Report (SIT) before the environment can be considered ready for use. Any remaining priority defects out of SIT will be risk-assessed and a business decision will be made to create, test and deploy a fix to the DIP Production Environment, or to resolve as part of product backlog development post M10.

6.1.2 Volume Allocation Service (VAS)

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Summary: Elexon will deploy the Volume Allocation Service (VAS) to the target production environment ahead of M10.

Each of the new systems deployed by Elexon will be key to allow the market to operate under the new MHHS arrangements. In order to de-risk the deployment of each of these systems, they will each be deployed to the target production environment Production in advance of M10 and remain in a non-operational state until the cutover weekend.

Elexon will also run a period of dual running following the completion of Settlement Assurance Testing and ahead of M10.

Timing: Elexon and their Service Providers will deploy the VAS Work Package (WP2) source code into the target Environment between the 14th and 25th of July 2025 and perform deployment validation in this window.

There is a dependency on the successful completion of the System Integration TestSIT Report_(SIT) before the environment can be considered ready for use.

Responsible Parties: Elexon and Elexon Service Providers

Declaration Requirements: Elexon will be required to inform the Programme that this activity has been completed on the day that it completes and no later than 25th July 2025.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that the VAS has been deployed and the relevant deployment validation activities have been complete.

Cutover Dependencies: There is a dependency on the successful completion of the System Integration TestSIT Report-(SIT) before the environment can be considered ready for use. Any remaining priority defects out of SIT will be risk-assessed and a business decision will be made to create, test and deploy a fix to the DIP Production Environment, or to resolve as part of product backlog development post M10.

6.1.3 Market-wide Data Service (MDS)

Summary: Elexon will deploy the Market-wide Data Service (MDS) to the target production environment ahead of M10.

Each of the new systems deployed by Elexon will be key to allow the market to operate under the new MHHS arrangements. In order to de-risk the deployment of each of these systems, they will each be deployed to the target production environment Production in advance of M10 and remain in a non-operational state until the cutover weekend.

Timing: Elexon and their Service Providers will deploy the MDS Work Package (WP2) source code into the target Environment) between the 14th and 25th of July 2025 and perform deployment validation in this window.

There is a dependency on the successful completion of the System Integration TestSIT Report (SIT) before the environment can be considered ready for use.

Responsible Parties: Elexon and Elexon Service Providers

Declaration Requirements: Elexon will be required to inform the Programme that this activity has been completed on the day that it completes and no later than 25th July 2025.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that the MDS has been deployed and the relevant deployment validation activities have been complete.

Cutover Dependencies: There is a dependency on the successful completion of the S<u>IT ystem Integration</u>

Test Report (SIT) before the environment can be considered ready for use. Any remaining priority defects out

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of SIT will be risk-assessed and a business decision will be made to create, test and deploy a fix to the DIP Production Environment, or to resolve as part of product backlog development post M10.

6.1.4 Industry Standing Data (ISD)

Summary: Elexon will deploy the industry Standing Data (ISD) to the target production environment production—ahead of M10. The ISD service will be delivered through an extension to the existing Elexon Salesforce Organisation which currently also contains the Participant Management Platform (PMP) and will be maintained through extensions to the Customer Portal and integration with the Data Acquisition Hub (DAH).

Timing:

- 1. Elexon and their Service Providers will deploy the ISD Work Package (WP3) source code into the target Environment between the 14th and 25th of July 2025 and perform deployment validation in this window.
- 2. Service Activation: ISD and PMP configuration activities will occur on the 5th August by the PMP team.
- 2.3. A one-time migration into Helix of data from legacy systems will take place. There are two windows scheduled for the ISD Data Migration: PR-3 from the 5th 1st to the 128th of August 2025 and PR-4 from the 15th to the 22nd of August 2025. PR-3 is dress-rehearsal and PR-4 is target copy date.
- 3. Service Activation: ISD and PMP configuration activities will occur on the 18th August by the PMP team.
- 4. ISD Catalogue Published: Following confirmation at the Performance Assurance Board (PAB) on the 11th of September 2025, the ISD Catalogue will be published to the Portal for Manual download by participants on the 11th of September 2025.
- 5. The initial IF-047 broadcast to DIP Users will occur as the first activity undertaken by Elexon on the Go Live date of 22nd September 2025.

There is a dependency on the successful completion of the S<u>IT ystem Integration Test</u>-Report (SIT) before the environment can be considered ready for use.

Responsible Parties: Elexon and Elexon Service Providers

Declaration Requirements: Elexon will be required to inform the Programme that each of the component activities completes on the relevant dates listed above.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that each of the component activities listed above have been completed.

Cutover Dependencies: There is a dependency on the successful completion of the <u>SIT Report System Integration Test Report (SIT)</u> before the environment can be considered ready for use. Any remaining priority defects out of SIT will be risk-assessed and a business decision will be made to create, test and deploy a fix to the DIP Production Environment, or to resolve as part of product backlog development post M10.

6.1.5 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. This is a key activity to enable the market to operate under the new arrangements and start migrating MPANs.

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The DIP Production Environment will be 'stood up' by the DIP Provider in advance of the M10 Cutover Weekend to de-risk the cutover weekend and to enable DIP onboarding activities to take place.

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

To ensure each party has setup their certificates, channels and configuration correctly, the DIP Manager will follow a certificate validation and monitoring process (e.g. ensuring each participant has uploaded or registered their public certificate through the secure DIP portal, validating certificate format, checking expiry date, endpoint validation (TLS Handshake test / test HTTPS callback to each registered webhook)). More information on this process will be shared by the DIP Manager.

Timing: The production DIP environments are new services so will not require a cutover from existing Legacy operations to the new MHHS operations. The DIP Production Environment will be 'stood up' by the DIP Supplier onby 27th of June 18th July. In order for the DIP to be declared 'ready for use', the MHHS System Integration Test Report will need to have been completed and approved. In addition to facilitate DIP onboarding, the Production DIP Portal and Production Certificates will be made available from the below dates:

1) Production DIP portal – Made available to other Programme Participants by 04/08/20254th August 2025

The Production DIP Portal will be made available to LDSOs, EES and Helix, from 4th August 2025 when they will be able to begin their webhook registration activities and request production certificates.

The Production DIP Portal will be available to Suppliers and Agents directly following their MHHS qualification. Those Participants can then begin their webhook registration activities and request production certificates.

2) Production Certificates – Made available to other Programme Participants by 04/08/20254th
August 2025

The ability for LDSOs, EES and Helix to request production certificates will be available from 4th August 2025

The ability for Suppliers and Agents to request production certificates will be available following their MHHS qualification.

Responsible Parties: DIP Manager and Elexon

Declaration Requirements: Elexon / the DIP Manager will be expected to inform the Programme that these activities have successfully completed on 4th August 2025.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when the Programme has been informed that the DIP has been 'stood up', when the DIP has been declared 'ready-foruse', and when the DIP Portal and the ability for Participants to request Production Certificates have been made available and the Programme has been informed that they are available.

Dependencies: In order for the DIP Production Portal and Production Certificates to be made available to Participants there is a dependency on an Elexon managed Service Management wrapper being in place.

6.1.6 Service Management Go-Live

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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: All Service Management arrangements will be set up and ready for the 31st July 2025.

Responsible Parties: Elexon

Declaration Requirements: Elexon will be required to inform the Programme on the day that they have brought their Service Management arrangements into live operation.

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 the 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.

6.2 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.

The qualification of all LDSOs, and a minimum of one Supplier and their contracted agents is a key dependency to M10 and is reflected in the M10 acceptance criteria. This means that there are a significant number of parties that need to become qualified within a specific window between the completion of SIT and 10. As such, a number of qualification pathways have been identified by the Code Bodies to spread the qualification activities that need to be completed out and reduce bottlenecks within the process.

These qualification pathways have been split into three groups, these are:

- 'M10-Ready' There are three two pathways in this group, all of which will allow a participant to become qualified ahead of M10. All LDSOs must be aligned to one of these pathways and qualify ahead of M10 and a minimum of one Supplier and their contracted Agents (ADS, SDS, MSS, MSA, UMSDS) must be aligned to these pathways and become qualified ahead of M10.
- 2. 'M11-Ready' There are two pathways in this group, which will allow Suppliers and or Agents to qualify ahead of M11.
- 3. 'Not M11-Ready' These pathways will be followed by parties that will not be qualified ahead of M11 and as such, are not relevant to this document.

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The below sections provide more information on the timings of key activities that need to be completed by the relevant party within each pathway. This is not an exhaustive description of all of the activities that need to be completed by each party within each qualification pathway as that information is held within the MHHS Qualification Approach and Plan.

6.2.1 Qualification Pathway 1

Qualification Pathway 1 is no longer viable. It has been included here to avoid confusion with naming conventions.

6.2.2 Qualification Pathway 2 (28/08/2025th August 2025) – M10-Ready

Summary: This is the second of the 'M10-Ready' qualification pathways and enables a party to become MHHS qualified on 28/08/202528th August 2025. The Code Bodies will be responsible for managing this process, with each qualifying party following this pathway completing the relevant tasks as a part of this process, and sharing the relevant information with the Code Bodies, in line with the dates set within the Qualification Approach and Plan. More information about this process can be found in MHHS-DEL1118 Qualification Approach and Plan.

Timing: This pathway will enable the qualifying party to become qualified by 28th August 2025. In order for a party to qualify via this pathway, the below activities need to be completed by the relevant party in line with the dates shown:

Activity	Responsible Party	Start Date	Due Date
Complete SIT	Participant	18-Jul-25	18-Jul-25
PP Exits SIT (Programme drafts and approves PP's Regression Completion Pro Forma)	Participant	21-Jul-25	28-Jul-25
PP submits SIT completion in QAD	Participant	29-Jul-25	04-Aug-25
QAD Sign off by Director	Participant	04-Aug-25	07-Aug-25
QSP Finalise Report & Issue to BSC Qual Team & DIP Manager	QSP (Elexon)	07-Aug-25	13-Aug-25
DIP Manager Checklist	DIP Manager	14-Aug-25	19-Aug-25
REC Code Manager review follow- up and Qualification decision	REC Code Manager	07-Aug-25	28-Aug-25
BSC Qual Team Review + Recommendation	BSC	14-Aug-25	19-Aug-25
BSC PAB Chair review	BSC	20-Aug-25	21-Aug-25
Submit SIT PP for BSC PAB Paper Day	Participant	21-Aug-25	21-Aug-25

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BSC PAB / REC Code Manager Approval	BSC	28-Aug-25	28-Aug-25
Notification to PP and Elexon	REC Code Manager	29-Aug-25	29-Aug-25

Responsible Parties: REC Code Manager, BSC PAB, DIP Manager, SIT Participants, LDSOs, 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 Code Bodies have confirmed which parties have qualified via this pathway.

Cutover Dependencies: The qualification of each party following this pathway will be a key dependency for the success of M10.

The Code Bodies have identified 4 main dependencies for this qualification activity, these are:

- The completion of SIT
- The completion of Non-SIT LDSO Qualification Testing
- The submission of high-quality artefacts from participants in alignment with the planned dates
- Approval of the DIP User by the DIP Manager Team, in line with the planned dates

6.2.3 Qualification Pathway 3 (10/09/2025<u>10th September 2025</u>) – M10-Ready

Summary: This is the third of the 'M10-Ready' qualification pathways and enables a party to become MHHS qualified on 10.10 September 2025. The Code Bodies will be responsible for managing this process, with each qualifying party following this pathway completing the relevant tasks as a part of this process, and sharing the relevant information with the Code Bodies, in line with the dates set within the Qualification Approach and Plan. More information about this process can be found in MHHS-DEL1118 Qualification Approach and Plan.

Timing: This pathway will enable the qualifying party to become qualified by 10th September 2025. In order for a party to qualify via this pathway, the below activities need to be completed by the relevant party in line with the dates shown:

Activity	Responsible Party	Start Date	Due Date
Complete SIT	Participant	08-Aug-25	08-Aug-25
PP Exits SIT (Programme drafts and approves PP's Regression Completion Pro Forma)	Participant	11-Aug-25	15-Aug-25
PP submits SIT completion in QAD	Participant	18-Aug-25	22-Aug-25
QAD Sign off by Director	Participant	18-Aug-25	22-Aug-25

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QSP Finalise Report & Issue to BSC Qual Team & DIP Manager	QSP (Elexon)	26-Aug-25	28-Aug-25
DIP Manager Checklist	DIP Manager	29-Aug-25	02-Sep-25
REC Code Manager review follow- up and Qualification decision	REC Code Manager	26-Aug-25	10-Sep-25
BSC Qual Team Review + Recommendation	BSC	29-Aug-25	02-Sep-25
BSC PAB Chair review	BSC	03-Sep-25	04-Sep-25
Submit SIT PP for BSC PAB Paper Day	Participant	04-Sep-25	04-Sep-25
BSC PAB / REC Code Manager Approval	BSC	09-Sep-25	10-Sep-25
Notification to PP and Elexon	REC Code Manager	11-Sep-25	11-Sep-25

Responsible Parties: REC Code Manager, BSC PAB, DIP Manager, SIT Participants, LDSOs, 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 Code Bodies have confirmed which parties have qualified via this pathway.

Cutover Dependencies: The qualification of each party following this pathway will be a key dependency for the success of M10.

- See dependencies in section 6.2.2

As this is the final M10-ready qualification pathway, there is a dependency on all LDSOs having been qualified by the completion of this pathway and a minimum of one Supplier and their contracted Agents

6.2.4 Qualification Pathway 4 (25/09/202525th September 2025) - M11-Ready

Summary: This is the first of the 'M11-Ready' qualification pathways and enables a party to become MHHS qualified on 25/09/202525th September 2025. The Code Bodies will be responsible for managing this process, with each qualifying party following this pathway completing the relevant tasks as a part of this process, and sharing the relevant information with the Code Bodies, in line with the dates set within the Qualification Approach and Plan. More information about this process can be found in MHHS-DEL1118 Qualification Approach and Plan.

All participants who qualify following M10 will be required to manually apply the ISD file from the Elexon portal following the completion of their Qualification and when the ISD has been updated by the Service Activation team.

Note: While this activity will not be completed ahead of M10, it has been included within this section because a number of the component activities will be required to take place before M10.

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Timing: This pathway will enable the qualifying party to become qualified by 25th September 2025. In order for a party to qualify via this pathway, the below activities need to be completed by the relevant party in line with the dates shown:

Activity	Responsible Party	Start Date	Due Date
Complete SIT	Participant	22-Aug-25 15-Aug-25	15-Aug-25 22-Aug-25
PP Exits SIT (Programme drafts and approves PP's Regression Completion Pro Forma)	Participant	<u>15-Aug-25</u>	22-Aug-25
PP submits SIT completion in QAD	Participant	25-Aug-25	2 <u>8</u> 9-Aug-25
QAD Sign off by Director	Participant	01-Sep-25	02-Sep-25
QSP Finalise Report & Issue to BSC Qual Team & DIP Manager	QSP (Elexon)	03-Sep-25	09-Sep-25
DIP Manager Checklist	DIP Manager	10-Sep-25	16-Sep-25
REC Code Manager review follow- up and Qualification decision	REC Code Manager	03-Sep-25	25-Sep-25
BSC Qual Team Review + Recommendation	BSC	10-Sep-25	16-Sep-25
BSC PAB Chair review	BSC	17-Sep-25	18-Sep-25
Submit SIT PP for BSC PAB Paper Day	Participant	18-Sep-25	18-Sep-25
BSC PAB / REC Code Manager Approval	BSC	25-Sep-25	25-Sep-25
Notification to PP and Elexon	REC Code Manager	26-Sep-25	26-Sep-25

Responsible Parties: REC Code Manager, BSC PAB, DIP Manager, 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.

All parties qualifying via this route will be required to inform the Programme that they have accessed the ISD file via the Elexon portal and manually applied this following their qualification.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when the Code Bodies have confirmed which parties have qualified via this pathway.

Cutover Dependencies: The Code Bodies have identified 4 main dependencies for this qualification activity, these are:

- See dependencies in section 6.2.2

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6.2.5 Qualification Pathway 5 (15/10/202515th October 2025) - M11-Ready

Summary: This is the second of the 'M11-Ready' qualification pathways and enables a party to become MHHS qualified on 45/10/202515th October 2025. The Code Bodies will be responsible for managing this process, with each qualifying party following this pathway completing the relevant tasks as a part of this process, and sharing the relevant information with the Code Bodies, in line with the dates set within the Qualification Approach and Plan. More information about this process can be found in MHHS-DEL1118 Qualification Approach and Plan.

All participants who qualify following M10 will be required to manually apply the ISD file from the Elexon portal following the completion of their Qualification and when the ISD has been updated by the Service Activation team.

Note: While this activity will not be completed ahead of M10, it has been included within this section because a number of the component activities will be required to take place before M10.

Timing: This pathway will enable the qualifying party to become qualified by 15th October 2025. In order for a party to qualify via this pathway, the below activities need to be completed by the relevant party in line with the dates shown:

Activity	Responsible Party	Start Date	Due Date
Complete SIT	Participant	12-Sep-25 05-Sep-25	05-Sep-2512-Sep-25
PP Exits SIT (Programme drafts and approves PP's Regression Completion Pro Forma)	Participant	<u>05-Sep-25</u>	12-Sep-25
PP submits SIT completion in QAD	Participant	<u>15-Sep-25</u>	12-Sep-25 18-Sep-25
QAD Sign off by Director	Participant	15-Sep-25 22-Sep-25	19-Sep-25 23-Sep-25
QSP Finalise Report & Issue to BSC Qual Team & DIP Manager	QSP (Elexon)	2 <mark>42</mark> -Sep-25	26-Sep-25 01-Oct-25
DIP Manager Checklist	DIP Manager	29-Sep-25 02-Oct-25	03-Oct-25 <u>07-Oct-25</u>
REC Code Manager review follow- up and Qualification decision	REC Code Manager	2 <mark>42</mark> -Sep-25	15-Oct-25
BSC Qual Team Review + Recommendation	BSC	29-Sep-25 01-Oct-25	0 <u>7</u> 3-Oct-25
BSC PAB Chair review	BSC	0 <u>8</u> 6-Oct-25	0 <u>9</u> 8-Oct-25
Submit SIT PP for BSC PAB Paper Day	Participant	0 <mark>98</mark> -Oct-25	0 <u>9</u> 8-Oct-25
BSC PAB / REC Code Manager Approval	BSC	15-Oct-25	15-Oct-25
Notification to PP and Elexon	REC Code Manager	16-Oct-25	16-Oct-25

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Responsible Parties: REC Code Manager, BSC PAB, DIP Manager, 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.

All parties qualifying via this route will be required to inform the Programme that they have accessed the ISD file via the Elexon portal and manually applied this following their qualification.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when the Code Bodies have confirmed which parties have qualified via this pathway.

Cutover Dependencies: The Code Bodies have identified 4 main dependencies for this qualification activity, these are:

See dependencies in section 6.2.2

6.3 LDSOs

6.3.1 DIP Onboarding

Summary: In order to communicate via the DIP, each party will need to have completed DIP Onboarding. This activity has always been linked to MHHS qualification and is a part of the 'Service Activation Process'. However, due to a significant number of parties that will need to go through DIP Onboarding in a limited window ahead of M10, the DIP Manager has agreed that LDSOs only, will be able to complete their DIP Onboarding activities ahead of MHHS qualification. This is only relevant to LDSOs and will not be the case for Suppliers or Agents. LDSOs will still not be able to communicate via the DIP until they have been MHHS qualified and completed the remainder of their Service Activation activities but it will reduce the number of activities that need to be completed following the completion of MHHS qualification to enable a participant to send and receive messages via the DIP.

LDSOs will not be able to send or receive messages via the DIP until the Go Live date of the 22nd September 2025. This will be controlled via the data item "Effective From Date {MP2DMP}" within ISD entity M16 "Market Participant to DIP Market Participant Mapping" which will have a value of 2024-09-22 for all LDSOs.

Relevant documentation related to <u>DIP onboarding is available via the DIP Manager website.</u>

Timing: The completion of this activity will require the DIP Portal to be in place and available to participants. The DIP portal will be made available to participants on 4th August; therefore DIP Onboarding activities can be completed by LDSOs following this date.

All LDSOs will be expected to have completed DIP onboarding by 22nd August 2025 and confirmed to the Programme when they have done so.

Responsible Parties: LDSOs, DIP Manager

Declaration Requirements: All LDSOs will be required to inform the Programme that they have completed DIP onboarding by 22nd August 2025.

Completion Indicator / Measure of Completeness: All LDSOs have successfully onboarded to the DIP.

Cutover Dependencies: To enable DIP onboarding, there is a dependency on the DIP Portal being available to participants and Elexon Service Management systems, processes and user access to be deployed by the 4^{th} August 2025.

There is a dependency on the DIP Manager making changes to the DIP Rules to enable LDSOs to onboard to the DIP ahead of MHHS qualification. This rule change will only be in place until MHHS go-live.

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6.3.2 Deployment of MPRS 9

Summary: MPRS 9 is the version of the Registration Service which contains the new MHHS functionality that will be used by all LDSOs. This version of MPRS 9 will need to be deployed by all LDSOs ahead of M10 to allow them to operate within the MHHS arrangements.

In addition, this version of MPRS will need to be deployed to allow LDSOs to carry out the population of Market Segment and Domestic Premises Indicator, activities which all LDSOs are required to complete as set out within the MHHS Data Cleanse Plan.

Timing: A specific date on which all LDSOs will have to deploy MPRS 9 will not be set by the Programme however, all LDSOs will be required to deploy MPRS 9 ahead of 01/09/20251st September 2025. They will all be expected to inform the Programme that they have completed the deployment of MPRS 9 to production by Monday 1st September 202501/09/2025.

The assumption is that release 9 of MPRS will be made available by 6th August <u>2025</u> to allow LDSOs to deploy the new version of MPRS ahead of the <u>1st September 2025 01/09/2025</u> deadline. Each LDSO will specify within their own cutover plan the date on which they will deploy MPRS 9.

Deploying by this date will help to mitigate the risk of deploying MPRS 9 and encountering issues that impact the ability of LDSOs to carry-out the data population activities set out in in section 6.4.2 (Domestic Premises Indicator population).

Responsible Parties: LDSOs, St Clements

Declaration Requirements: All LDSOs will be required to inform the Programme that they have completed the deployment of MPRS 9 to production by Monday 1st September 202501/09/2025.

Completion Indicator / Measure of Completeness: All LDSOs have deployed MPRS 9 and informed the Programme by Monday 1st September 2025.01/09/2025

Cutover Dependencies: All LDSOs will require the production ready version of MPRS 9 to be shared with them by St Clements by 6th August 2025.

6.3.3 ISD Population

Summary: Following the final qualification of M10-ready parties, Elexon will publish the first ISD file to the Elexon portal on <u>11/09/2025</u>11th <u>September 2025</u>. All LDSOs will be required to manually apply the ISD file from the Elexon portal ahead of the cutover weekend to ensure that MPRS 9 can function correctly from M10.

Responsible Parties: LDSOs

Declaration Requirements: All LDSOs will be required to inform the Programme that they have populated ISD by Monday <u>15/09/202515th September 2025</u>.

Completion Indicator / Measure of Completeness: All LDSOs have populated ISD and informed the Programme by Monday 15th September 2025.15/09/2025

Cutover Dependencies: The ISD file will need to be made available via the Elexon portal by <u>11th September</u> 2025<u>11/09/2025</u>.

6.4 Population of Market Segment and Domestic Premises Indicator

6.4.1 Population of Market Segment

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Summary: Market Segment is a new data item that needs to be populated by each LDSO for each MPAN within their portfolio ahead of M10, to ensure that each MPAN can operate correctly within the MHHS arrangements. This data item will be populated based on logic set out within the MHHS Data Cleanse Plan utilising a process developed by St Clements and within MPRS 9.

Timing: LDSOs will be expected to have populated the Market Segment for at least 95% of their portfolio and informed the Programme by 12th September/09/2025.

They will then be expected to have completed population of the remaining MPANs by the Monday following the Cutover weekend and to inform the Programme that they have done so on 22^{nd} September /09/22025.

Responsible Parties: LDSOs, St Clements

Declaration Requirements: LDSOs will be required to declare to the Programme that they have populated the Market Segment for at least 95% of their portfolio and informed the Programme by 12th September /09/2025.

They will then be required to have informed the Programme that they have completed population of the remaining MPANs by the Monday following the Cutover weekend 22nd September/09/2025.

Completion Indicator / Measure of Completeness: All LDSOs have informed the Programme that they have populated Market Segment for at least 95% of their portfolio by 12th September/09/_2025.

All LDSOs have informed the Programme that they have populated Market Segment for 100% of their portfolio by 22nd September/09/, 2025.

Cutover Dependencies: LDSOs have been able to verify that the population process developed by St Clements can populate Market Segments at the requisite speeds for them to be able to meet the deadlines set out above.

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.

6.4.2 Population of Domestic Premises Indicator

Summary: Domestic Premises Indicator is a new data item for MPRS that needs to be populated by each LDSO for each MPAN within their portfolio ahead of M10, to ensure that each MPAN can operate correctly within the MHHS arrangements. This data item will be populated by each LDSO using an extract from the CSS shared by the DCC via the Programme. In addition, the EES will also be populated with the Domestic Premises Indicator over the Cutover weekend, in line with the timings called out below

Timing:

- The DCC will extract the Domestic Premises Indicator from the CSS 06th September /09/2025.
- The DCC will share a single encrypted (.CSV) with the MHHS Programme via SFTP 6th September 2025.06/09/2025
- The MHHS Programme will create a file per LDSO MPID and share this with each LDSO via SFTP 6th September 2025.06/09/2025
- The MHHS Programme will share a copy of this file with RECCo via SFTP 6th September 2025.06/09/2025
- Each LDSO will load this for each MPAN over the weekend of 6th September 2025 06/09/2025 and 7th September 202507/09/2025.

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RECCo will populate EES for each MPAN over the weekend of 6th September 202506/09/2025.

Responsible Parties: LDSOs, DCC, St Clements, RECCo (EES).

Declaration Requirements: LDSOs and RECCo will be required to declare to the Programme that they have populated the Domestic Premises Indicator and informed the Programme by 98th September 4094/2025.

Completion Indicator / Measure of Completeness: All LDSOs and RECCo have informed the Programme that they have populated the Domestic Premises Indicator by 8th September 202508/09/2025.

Cutover Dependencies: St Clements have developed a script that allows LDSOs to populate Domestic Premises Indicator for each MPAN in their portfolio using the extract shared with them by the Programme and this process has been tested on the dates set out within the Data Cleanse Plan.

6.5 Completion of the pre-M10 MHHS Data Cleanse

Summary: The MHHS-DEL1181 Data Cleanse Plan sets set 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. Where there are outstanding data cleanse issues or risks, the Programme will produce a report to set out the proposed post-M10 treatment for those issues or risks by the relevant Code Body.

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 population activities due to be completed by LDSOs in late August and early September 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 22nd -September 2025.

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

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

Completion Indicator / Measure of Completeness: All Suppliers and LDSOs have issued a self-declaration to the OpReadiness Mailbox and this has been assured by the DCWG. This assurance will also consider the reporting that is available and the Programme will make a risk-based decision if required.

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.

6.6 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 Services 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 Services and whether the rate of migrations can be accelerated across the industry.

More information about these arrangements can be found within the ELS Model (MHHS-DEL3094 – MHHS Early Life Support Model).

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Timing: These arrangements will be in place ahead of the MCAG on <u>19/09/2025</u>19th <u>September 2025</u>. 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 Services, LDSOs

Declaration Requirements: These arrangements will be implemented following MCAG on <u>19th September</u> 2025<u>19/09/2025</u>.

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

Cutover Dependencies: There is a dependency on all parties identified within the ELS Model having the relevant reporting in place to support the approach set out within the model and to have identified the relevant staff to attend governance meetings and provide updates to the Programme.

6.7 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 <u>19/0919th September</u> 2025.

Responsible Parties: MHHS Programme Migration Team

Declaration Requirements: The Programme will confirm that the Migration Control Centre is ready to operate to TORWG on 23/0923rd September 2025.

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.

6.8 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.

For unqualified Suppliers 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.

There will also be a new release of the DTS which will include all of the updated data flows and all market participants will need to have implemented these changes. In addition, all Suppliers will need to have implemented changes to support REC Change R0083.

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The EES will also go live on 22nd September 2025 with their new supporting functionality which will include support for MHHS processes and an update to their API. Industry participants will need to ensure they have made the necessary changes to utilise the new EES functionality.— More information about the EES deployment is included within section 8.3.2.

Timing: All Participants will need to have made these changes for Monday 22nd September 2025 22/09/2025.

The Code Bodies will be expected to have informed the Programme of the outcome of their assurance activities by 15/0915th September 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. The Code Bodies will be seeking assertion from participants that these changes will be implemented and sharing this information with the Programme.

Completion Indicator / Measure of Completeness: The Code Bodies have confirmed on <u>15th September</u> 2025 <u>15/09</u>-that this activity has taken place.

The Programme will consider the information that has been shared by Code Bodies at this stage and if required, they will take a risk-based decision on the material impact of participants who have reported that they are not able to support the new functionality at M10. Any Parties that have not made these changes by M10 will be non-compliant with the BSC / REC and subject to performance assurance measures.

6.9 Pre-M10 Service Activation

In order to operate within the MHHS arrangements, all MHHS qualified parties will need to go through the Service Activation process. This section is split into two parts to reflect differences in the Service Activation Process for LDSOs vs Suppliers and Agents. These differences are due to LDSOs completing DIP onboarding separately from this activity.

Note, the Service Activation timings are the same for all 'M10-ready' parties, irrespective of whether they are in Qualification Pathway 1, 2 or 3.

6.9.1 Pre-M10 Service Activation - LDSOs

Summary: All LDSOs will need to complete Service Activation in order to operate within the MHHS arrangements.

Timing: This activity will commence from 11th September 2025 and be completed by 18th September 2025.

Responsible Parties: DIP Manager, Service Activation Team, LDSOs

Declaration Requirements: The Elexon Service Activation team will be required to confirm to the Programme that all parties qualified ahead of M10 have completed Service Activation.

Completion Indicator / Measure of Completeness: This activity will be considered complete when all LDSOs have gone through the Service Activation process and this has been confirmed to the Programme by the Elexon Service Activation team.

Cutover Dependencies: There is a dependency on all LDSOs having completed this activity ahead of M10.

There is a dependency on all LDSOs having become MHHS qualified to enable this activity to be completed.

6.9.2 Pre-M10 Service Activation – Suppliers and Agents

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Summary: All Suppliers and Agents will need to complete Service Activation in order to operate within the MHHS arrangements.

Timing: This activity will commence from 11th September 2025 and be completed by 18th September 2025.

Responsible Parties: DIP Manager, Service Activation Team, Suppliers, Agents

Declaration Requirements: The Elexon Service Activation team will be required to confirm to the Programme that all parties qualified ahead of M10 have completed Service Activation.

Completion Indicator / Measure of Completeness: This activity will be considered complete when all Pre-M10 qualified Suppliers and Agents have gone through the Service Activation process and this has been confirmed to the Programme by the Elexon Service Activation team.

Cutover Dependencies: There is a dependency on a minimum of one Supplier and their contracted Agents having completed this activity ahead of M10.

There is a dependency on any Supplier or Agent going through this process to have become MHHS qualified to enable this activity to be completed.

7 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 SIT 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 22nd September 2025. These plans should be developed by July 2025. The Programme will work with Participants through the Transition and Operational Readiness Working Group in Q2 2025 to set out what the Cutover Plans of different Participants roles should contain.

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 take a risk-based approach to assure these SIT Programme Participant plans in the lead up to M10.

8 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.

8.1 Code Bodies

8.1.1 Code Changes Designated (M8)

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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.

A Cross-Code Advisory Group will take place a week ahead of M8 to confirm that the code is ready to be released at M8 and this will be the final pre-requisite to the code going live at midnight on 22nd /09September/2025. More information about the Code changes that are being instigated can be found on the MHHS Programme Website and on the Collaboration Base.

Timing: CCAG will communicate readiness for the code to go live at the CCAG on the 12th September /09/2025 and the Code will go-live at midnight on 22nd /09/September 2025, which is when the new systems and processes should be operational.

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

Declaration Requirements: No formal declaration requirements will be required.

Completion Indicator / Measure of Completeness: CCAG has confirmed Code Body readiness for M8 on 12th September/09/ 2025 and code has gone live on 22nd September /09/2025.

Cutover Dependencies: There is a dependency on the CCAG confirming the readiness of Code Bodies for M8 on 12th September/09/ 2025.

8.2 Elexon Services

It is planned that settlement operations will end on the 19th September 2025/09, those systems will then be unavailable over the weekend period, becoming operational again on the Monday (22nd September 2025/09). BAU activities will then commence again. Helix settlement systems are not operational over the weekend, so users of settlement systems will not see any impact.

8.2.1 Load Shaping Service (LSS)

Summary: Elexon will deploy the Load Shaping Service (LSS) to <u>the target</u> production <u>environment</u> ahead of M10. As part of the M10 Cutover Weekend activities, Elexon will switch on the LSS and perform deployment validation checks.

Timing: The LSS will be deployed to production enabled for go-live via the establishment of the integration between the MHHS target production environment and existing production services over the weekend of 20th and 21st September 2025.

Responsible Parties: Elexon and Elexon Service Providers

Declaration Requirements: Elexon will be required to inform the Programme that this activity has successfully been completed on Monday 22nd September 2025.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that the LSS has been switched on.

8.2.2 Volume Allocation Service (VAS)

Summary: Elexon will deploy the Volume Allocation Service (VAS) to the target production environment ahead of M10. As part of the M10 Cutover Weekend activities, Elexon will switch on the VAS and perform deployment validation checks.

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The VAS will process all legacy settlement data for settlement dates from 22^{nd} September 2025/09 with the first II settlement run for that date running on 26^{th} September 2025/09 and the SF run date on 13^{th} October 2025/10.

Timing: The VAS will be enabled for go-live via the establishment of the integration between the MHHS target production environment and existing production services switched on between over the weekend of 20th and 21st September 2025.

Responsible Parties: Elexon and Elexon Service Providers

Declaration Requirements: Elexon will be required to inform the Programme that this activity has successfully been completed on Monday 22nd September 2025.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that the VAS has been switched on.

8.2.3 Market-wide Data Service (MDS)

Summary: Elexon will deploy the Market-wide Data Service (MDS) to the target production environment ahead of M10. As part of the M10 Cutover Weekend activities, Elexon will switch on the MDS and perform deployment validation checks.

Timing: The MDS will be <u>enabled for go-live via the establishment of the integration between the MHHS target production environment and existing production services switched on between-over the weekend of 20th and 21st September 2025.</u>

Responsible Parties: Elexon and Elexon Service Providers

Declaration Requirements: Elexon will be required to inform the Programme that this activity has successfully been completed on Monday 22nd September 2025.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that the MDS has been switched on.

8.2.4 Industry Standing Data (ISD)

Summary: Elexon will deploy the industry Standing Data (ISD) to production ahead of M10. As part of the M10 Cutover Weekend activities, Elexon will switch on the ISD and perform deployment validation checks.

Elexon is required to review the ISD data before publication to ensure all ISD files are accurate and complete. The MHHS Programme will also provide an additional level of assurance by reviewing each ISD file.

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 on 22/09/2025.

Ahead of M11, ISD will also need to be updated to reflect the complete list of parties that have become qualified post M10.

LDSOs will be requested to confirm receipt of the IF-047, then the successful download of the ISD files, and subsequent loading of those files into their systems.

There is an assumption that Elexon will ensure that the IF-047 is sent on the dates that each participant becomes effective, i.e., on their effective from date within the M16 entity.

Timing: The ISD will be switched on between over the weekend of 20th and 21st September with the IF-047 sent on 22nd September

Responsible Parties: DIP Manager, Elexon and Elexon Service Providers

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Declaration Requirements: Elexon will be required to inform the Programme that this activity has successfully been completed on Monday 22nd September.

Completion Indicator / Measure of Completeness: This activity will be considered as complete when Elexon has informed the Programme that the IF-047 has been sent on Monday 22nd September.

Cutover Dependencies: The Production ISD data must have been created and maintained in line with MDD data prior to M10. The PAB on the 10/09/2025 will have finalised the approval of qualified parties ahead of M10 which should lead to the ISD being updated to reflect qualification statuses for release at M10. In addition, ISD must be populated ahead of M11 to reflect the complete list of parties that have become qualified ahead of M11.

There is also a dependency on the ECS being onboarded to the DIP ahead of the M10 Cutover weekend.

8.2.58.2.4 **DIP Deployment**

Summary: There are no DIP-related deployment activities that will occur over this weekend as all DIP deployment activities will occur prior to this date. The DIP will need to have completed their elements of the Service Activation process for all participants qualified DSOs ahead of the M10 before the cutover weekend. This will ensure that all LDSOs and the EES are able to send and receive messages via the DIP from M10 onwards.

8.3 Central Services Deployment of New Functionality

8.3.1 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 19th September /09/2025.

Timing: The REC Code Manager will provide Electralink with the updated data specification on 11th August 2025.

The DTS release should be deployed by Electralink following MCAG approval to carry-out the M10 Cutover activities on 19th September /09/2025 and become effective at 00:01hrs on Monday 22nd September/09/2025.

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 (22nd September 2025/09) 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 22/09/2025.

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.

8.3.2 EES

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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 system outage, over the cutover weekend. During this time, EES (GUI and API) on the current/old servers will be put into a 'read-only' state. This will allow user enquiries to continue (i.e., searches in the GUI; API calls) for the duration of the setups on the new environment, without any 'new' details being written to and left behind on the old environment. Note that this will limit the availability of EES functions that require 'writes' such as SDEP and MAP14 (PPMIP).

The updated version of EES will be available with full functionality for all users by 09.00 hours on 22nd September 2025 Normal service will resume for all EES users at 09:00 hours on 22nd September 2025.

Timing: This activity is planned to take place during the M10 Cutover Weekend, between $19^{\frac{th}{September}}$ September 2025/09.

Responsible Parties: RECCo

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 (22 nd September 2025/09)) 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 service for market participants and therefore, the completion of this activity is a key dependency for the approval of M10.

There is also a dependency on the EES being onboarded to the DIP ahead of the M10 cutover weekend once the DIP portal is made available on 4th August 2025.

8.3.3 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 have been made available for programme testing, 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 for M8 (CSS) and June 2024 (DSP).

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 section 6.4.2 and the MHHS Data Cleanse Plan.

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8.4 LDSOs

8.4.1 MPRS – Registration Services, UMSO Role, LDSO Role

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. Each LDSO should have deployed MPRS 9 and informed the Programme by 01/09/2025, so over the cutover weekend they will be required to make the new MHHS functionality operational. In addition to MPRS, they will also need to have made both their LDSO role and UMSO role operational.

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.

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 19th September/09/2025 at 23:00 and ahead of the Sub-batch and DIP Inbound Processing starting at 05:00 on Monday 22nd September /09/2025. LDSOs should also continue to ensure that the weekend gate-closure batches run within the normal timescales once MPRS resumes operations.

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 and made both their LDSO and UMSO role operational. This declaration will need to be made no later than 22nd September 202522/09/2025.

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, 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 22">22">22" September 202522/09/2025.

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.

9 Post M10 Cutover Activities

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

9.1 Pre-M11 Service Activation

In order to operate within the MHHS arrangements, all MHHS qualified parties will need to complete Service Activation. This section is split into two parts to reflect the service activation timings for Suppliers and Agents that qualify in Pathway 4 and in Pathway 5 respectively.

9.1.1 Qualification Pathway 4 Service Activation

Summary: All Suppliers and Agents will need to complete Service Activation in order to operate within the MHHS arrangements.

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Timing: This activity is due to commence following the qualification of participants within this pathway by 26th September 2025, and by 22nd October, M11complete by 3rd October 2025.

Responsible Parties: DIP Manager, Service Activation Team, Suppliers, Agents

Declaration Requirements: The Elexon Service Activation team will be required to confirm to the Programme that all parties qualified via Pathway 4 have completed Service Activation.

Completion Indicator / Measure of Completeness: This activity will be considered complete when all parties qualified via Pathway 4 have gone through the Service Activation process and this has been confirmed to the Programme by the Elexon Service Activation team.

Cutover Dependencies: There is a dependency on any Supplier or Agent going through this process to have become MHHS qualified in Pathway 4 to enable this activity to be completed.

9.1.2 Qualification Pathway 5 Service Activation

Summary: All Suppliers and Agents will need to complete Service Activation in order to operate within the MHHS arrangements.

Timing: This activity is due to commence following the qualification of participants within this pathway by 16th October 2025, and complete by 22nd October 2025, M11.

Responsible Parties: DIP Manager, Service Activation Team, Suppliers, Agents

Declaration Requirements: The Elexon Service Activation team will be required to confirm to the Programme that all parties qualified via Pathway 5 have completed Service Activation.

Completion Indicator / Measure of Completeness: This activity will be considered complete when all parties qualified via Pathway 5 have gone through the Service Activation process and this has been confirmed to the Programme by the Elexon Service Activation team.

Cutover Dependencies: There is a dependency on any Supplier or Agent going through this process to have become MHHS qualified in Pathway 5 to enable this activity to be completed.

10 M10 Day 1 Choreography (22nd September 2025)

Below sets out the high-level choreography for activities that will need to be carried out on the first day of MHHS operations (22nd September 2025).

Activity	Owner
 IF-047 sent at 9am on Monday 22nd September by Elexon via the DIP to all LDSOs and EES. 	Elexon
 All LDSOs and EES to load ISD files via the URL published within the IF-047 via the Elexon data store (note, this should contain the same ISD file as uploaded to the Elexon portal following 11th September, therefore it may not need to be applied by each party) 	LDSOs and EES
 Following successful loading of ISD data LDSOs can process New Connections via their DB01 interface to MPRS. 	LDSOs
 Each LDSO will track successful sending of the IF-050 message to the DIP 	LDSOs
- EES will track successful receipt and processing of the IF-050	EES

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A detailed activity plan for day one M10 operations will be produced by the Programme in consultation with LDSOs, Elexon and the EES which will set out the detailed activities and timings for this day.

11 M11 Day 1 Choreography (22nd October 2025)

Following M10 and ahead of M11 there are two publications of the ISD that take place following qualification pathways 4 and 5. Those participants that qualify within pathways 4 and 5 will not be able to receive and IF-047 until the day on which they become effective in the DIP. For those parties that will become effective on the M11 date, Elexon will generate an IF-47 on that date so that they can use the automated ISD update process to obtain and apply the latest ISD files. This message will be sent by Elexon at 09:00am on 22nd October 2025.

Any party who is effective within the DIP on this date or prior to this day will receive this IF-047 flow.

1112 Risks, Assumptions and Dependencies

Below we have summarised the key assumptions and dependencies that have been raised through the development of the M10 / M11 Cutover Plan.

The sections below incorporate assumptions and dependencies mentioned throughout this document, as well as additional items that are not mentioned specifically in this document but have been highlighted through the development of this plan.

Following the approval of this artefact, the below items will be raised into the Programme RAID log and managed by the Programme RAID process which includes the management of associated mitigations. More information about the Programme RAID process can be found via the Collaboration Base within the Risk Management Framework.

11.112.1 Risks

All risks related to the Cutover are managed via the Programme RAID function. We have not detailed all of these risks as risks are actively managed on a day-to-day basis by the Programme meaning more risks can be identified or the rating of risks will change on a frequent basis. Please refer to the Programme RAID log.

11.212.2 Assumptions

- 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.
- There is an assumption that once Cutover has started, parties will fix forward rather than roll back.
- There is an assumption that T1-TE-2000 SIT Minimum Viable Cohort Complete (SIT Minimum Viable Cohort Test Exit Report Approved 22nd August/08/_2025) will be approved on 22nd August 202522/08/2025.

11.312.3 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 for 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 for M10.
- The SEC changes within Mod P162 will need to have been implemented for M10.

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- The CUSC changes within CMP431 and CMP432 will need to have been implemented for M10.
- There is a dependency on the completion of the <u>SIT ReportSystem Integration Test Report (SIT)</u> before the LSS, VAS, MDS, and ISD environments can be considered ready for use.
- In order for the DIP Production Portal and Production Certificates to be made available to Participants there is a dependency on an Elexon managed Service Management wrapper being in place.
- A key dependency for the go-live of the new Service Management arrangements is the completion of Service Design by Elexon.
- There is a dependency that at least one of the Suppliers that becomes qualified is contracted to Agents that have also become qualified and have completed Service Activation.
- The qualification of all LDSOs and completion of Service Activation 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. There is a dependency on Programme Participants carrying out the activities that they are responsible for as set out within the Data Cleanse Plan
- To enable DIP onboarding, there is a dependency on the DIP Portal being available to participants and Elexon Service Management systems, processes and user access to be deployed by the 04th August/08/ 2025.
- There is a dependency on the DIP Manager making changes to the DIP Rules to enable LDSOs to onboard to the DIP ahead of MHHS qualification.
- There is a dependency on St Clements to share the production ready version of MPRS 9 with all LDSOs by 06th August/08/ 2025.
- The ISD file will need to be made available via the Elexon portal by 11th September/09/2025.
- There is a dependency on testing by LDSOs of the Market Segment population process, proving that all Market Segments can be populated following the deployment of MPRS 9 and ahead of M10.
- All Unmetered MPANs have been converted from NHH to HH following the implementation of P434 to enable the population of Market Segment.
- The population of Connection Type, as set out within the MHHS Data Cleanse Plan, has taken place to enable the population of Market Segment.
- There is a dependency on St Clements developing a script that allows LDSOs to populate Domestic Premises Indicator for each MPAN in their portfolio.
- There is a dependency on Programme carrying out the activities that they are responsible for as set out within the Data Cleanse Plan.
- There is a dependency on all parties identified within the ELS Model having the relevant reporting in place to support the approach set out within the model and to have identified the relevant staff to attend governance meetings and provide updates to the Programme.
- 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.
- There is a dependency on the CCAG confirming the readiness of Code Bodies for M8 on 12th September/09/ 2025.
- The Production ISD data must have been created and maintained in line with MDD data prior to M10.
 In addition, ISD must be populated ahead of M11 to reflect the complete list of parties that have become qualified ahead of M11.
- There is a dependency on the ECS being onboarded to the DIP ahead of the M10 cutover weekend.

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- 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.
- The EES is a key service for market participants and therefore, the completion of the uplift of the EES to a new architecture is a key dependency for the approval of M10.
- There is a dependency on the EES being onboarded to the DIP ahead of the M10 cutover weekend.
- There is a dependency on the successful releases of the MHHS supporting versions of the CSS and DSP for M8 (CSS) and June 2024 (DSP).
- 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.
- There is a dependency on all LDSOs being onboarded to the DIP ahead of the M10 cutover weekend.
- There is a dependency on any Supplier or Agent becoming MHHS qualified in Pathway 4 or 5 to qualify successfully to enable them to go through pre-M11 Service Activation.
- There is a dependency on Helix having completed testing of the Transition Design ahead of the M10 cutover and that this testing has been assured by the Programme.
- There is a dependency on Helix to provide NESO with the relevant P0210 files from SAT to allow NESO to assure the format and content of the P0210 files, test the CR032 algorithm and demonstrate that MHHS supports TNUoS and BSUoS reporting in the M10-M11 and M11-M15 Transition windows.
- There is a dependency on all LDSOs to have configured their Production MPRS systems to operate
 in GMT throughout the year to ensure that the correct timestamps are applied in flows during both BST
 and GMT.

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