Programme Steering Group #43
02 April 2025

Version 1.2

MHHS-DEL3578

Document Classification: Public

Agenda

#	Item	Objective	Type	Lead(s)	Time	Page
1	**Welcome**		-	Chair	10:00-10:05 *5 mins*	1
2	**Headline Report and Actions**	Approve headline report of previous meeting and actions review	Decision	Chair & Secretariat	10:05-10:10 *5 mins*	3
3	**Ofgem Update including Directions**	Update from Ofgem including on Directions	Information	Chair	10:10-10:20 *10 mins*	6
4	**M10 Checkpoint to review Programme Readiness for Go-Live**	• Programme Report • IPA Report	Information	Programme (Keith Clark & IPA)	10:20-10:50 *30 mins*	7
5	**Programme Update - SIT**	Updates from the Programme on SIT	Information	Programme (Keith Clark)	10:50-11:00 *10 mins*	49
6	**Non-SIT LDSO QT Update**	Update on non-SIT LDSO QT	Information	Programme (Nic Farley)	11:00-11:10 *10 mins*	55
7	**Helix Service Management Update**	Update on Service Management	Information	Helix	11:10-11:25 *15 mins*	57
8	**MHHS Open Day**	Verbal update on MHHS Open Day activities	Information	Programme (Bushra Ali)	11:25-11:35 *10 mins*	64
9	**Delivery Dashboards**	Questions from PSG members on delivery dashboard content	Information	Chair	11:35-11:55 *20 mins*	65
10	**Summary and Next Steps**	Summarise actions and decisions, and look ahead to next meeting	Information	Chair & Secretariat	11:55-12:00 *5 mins*	93
	Appendix	RAID Theme Slides				

Headline Report and Actions

DECISION: Approve minutes and review actions

Chair & Secretariat

10 mins

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Headline Report and Actions

1. Approval of [PSG 05 March 2025 Headline Report](#)
2. Review of actions:

Ref	Action	Owner	Due	Latest Update
PSG42-01	Helix will share a communication with industry outlining the Settlement Analysis Model and any other key information related to the model. Communications will be mirrored through MHHS Programme (e.g. The Clock)	Helix / Programme	02/04/2025	ONGOING: Communication has been prepared and is at the final stages of review before release. It will be shared through a newscast and the model will be made available on the Elexon website.
PSG42-02	Constituency Representatives will review the Settlement Analysis model and its outputs to identify any further requirements they would like to bring back to PSG for Helix consideration.	PSG Reps	02/04/2025	ONGOING: PSG constituency reps have had an opportunity to review the Settlement Analysis Model and can raise any further insights at PSG 02 April 2025.
PSG42-03	The IPA will share the Consequential Change questions with the Medium Supplier Representative.	IPA	02/04/2025	RECOMMEND CLOSED: This was shared by the IPA on 05 March 2025.
PSG42-04	Helix to report to PSG with an update on: the Service Management delivery plan; progress against that plan: progress on inter-helpdesk process definition; and the development and execution of an engagement plan .	Helix	02/04/2025	ONGOING: Helix have presented on progress at PSG 02 April 2025, see agenda item 7.
PSG42-05	The Elexon Qualification team to review incorporating a holistic approach into the evaluation criteria for future reviews of QAD submissions.	Elexon Qualification Team	02/04/2025	RECOMMEND CLOSED: Elexon Qualification team agreed to review each QAD holistically per applicant rather than by section which will be factored into ways of working going forward for future QAD reviews.
PSG41-03	Review and update the M10 Acceptance Criteria, specifically Criterion 4 on slide 15, to clarify the confirmation process for suppliers and contracted agents' qualifications, including the commercial arrangement between the two parties.	Programme	05/03/2025	ONGOING: A PPIR has been published and feedback is under review. The Acceptance Criteria will be updated appropriately following the review.

Programme Status (By Workstream)

|				
	On Track	Path to Green is viable with measurable management plan in place	Path to Green is not viable without escalation and intervention	

Workstream	Last month	This month	Next Month	Commentary
Design Management	🟩	🟩	🟩	• Change Freeze in place until M10, with only changes critical to Go Live being allowable • Interim Releases 8.9 and 8.10 were successfully published 11-Mar-25 and 26-Mar-25 • New Connection process - PPIR was issued; as supported by most responders the Programme decided to maintain the process of not providing optionality to Suppliers. Additional clarification has been added to the design and was published as part of IR8.1 (and the associated 2 SIT tests are now in execution)
SIT	🟧	🟧	🟧	• SIT Functional / Migration testing – at least 2 cohorts expected to have covered full SIT scope within the currently-planned Cycle 3 timescales (**Green**) • SIT-B testing (Non-Functional and Operational) expected to start on time, on 31-Mar. Regression core pack is currently under consultation (**Green**) • SIT Operational (Service Management) testing incomplete in Feb. Further Elexon-driven SM process development and testing required before M10 (**Red**)
Data	🟩	🟩	🟩	• SIT Non-Functional MPRS data load started on 03-Mar-25 – completed successfully on 20-Mar-25 as planned • SIT Non-Functional Participant data load on target for 24-Mar-25 to 28-Mar-25
Code Drafting	🟩	🟩	🟩	• M8 Code activities are ongoing and on track against plan • CR060 amending M8 delivery date to 22-Sep-25 and additional Programme Plan L3 Milestones approved at CCAG
Non-SIT LDSO Qualification	🟩	🟧	🟧	• All 9 LDSOs have started non-SIT LDSO Qualification Testing execution. • Non-SIT LDSO Qualification Testing Workstream has moved from Green to Amber RAG status. The change in RAG status is due to 1 LDSO being considered at risk of not completing their Qualification Testing (QT) within the QT window as their progress is significantly behind schedule and they have not made progress in increasing test velocity due to internal and data set up issues. This has been escalated to the LDSO and within the wider programme with Code Bodies, IPA and Ofgem being informed.
Supplier & Agent Qualification	🟩	🟩	🟩	• Updates to BSC, REC and DIP Assessment Criteria going through governance. • Update to QAD for Smart Exemption endorsed by QAG going to BSC / REC PAB for approval. • First reviews completed by Code Bodies on all Initial QAD submissions from SIT and Non-SIT LDSOs.
Transition	🟧	🟧	🟩	• The consultation on the Early Life Support Model has completed, with updated documentation and comment responses due to be published on 27th March. • The proposed Terms of Reference for the Issues Resolution Group will be brought to the TORWG for discussion before they are agreed upon and the Programme Governance framework is updated to reflect this. • More information about participant specific cutover plans and the requests that will go to participants is due to be shared through TORWG this month.
Migration	🟩	🟩	🟩	• Framework – Final Consultation issued on 14 Mar '25 and the target MCAG approval date is 29 Apr '25 • The next Supplier Schedule Submission exercise is scheduled for 28-Apr-25 to 20-Jun-25 • MCC readiness – The MCC Portal was demo'd at Mar'25 MWG. Tech roadmap, Test strategy, Test approach, Test plan, Dress rehearsal approach, Dress rehearsal timelines, Dress rehearsal entry/exit criteria and Dress rehearsal assumptions also presented in the Mar'25 MWG meeting • MCC – Recruitment underway • Discussions with Ofgem are ongoing with regards to implementing appropriate incentives to protect PPs' ability to migrate and protect M15

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Ofgem Update including Directions

Information: Update from Ofgem including on Directions

Programme (Chair)

10 mins

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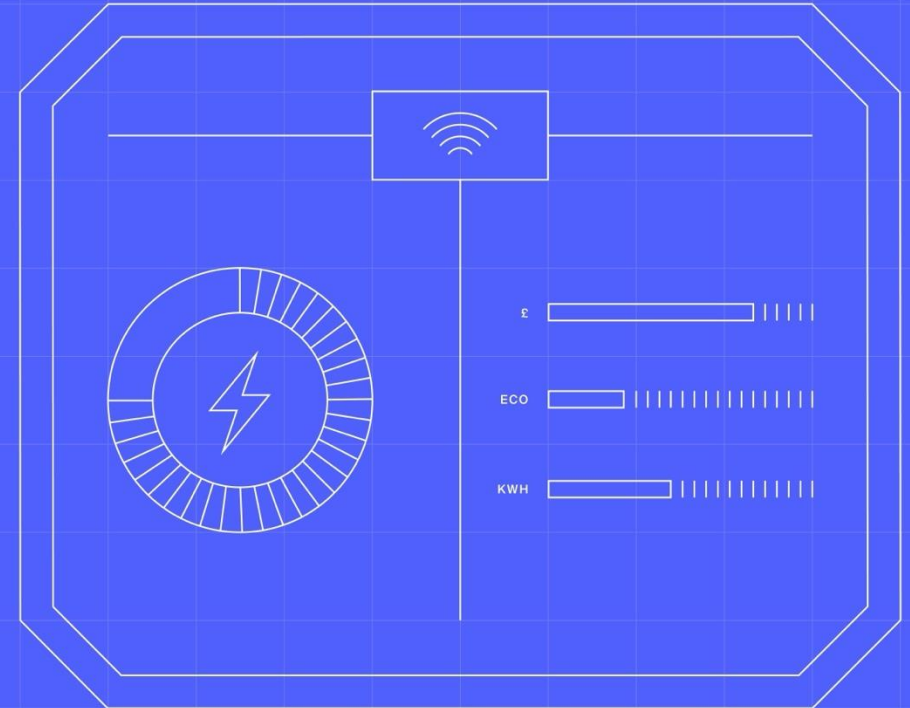Industry-led, Elexon facilitated
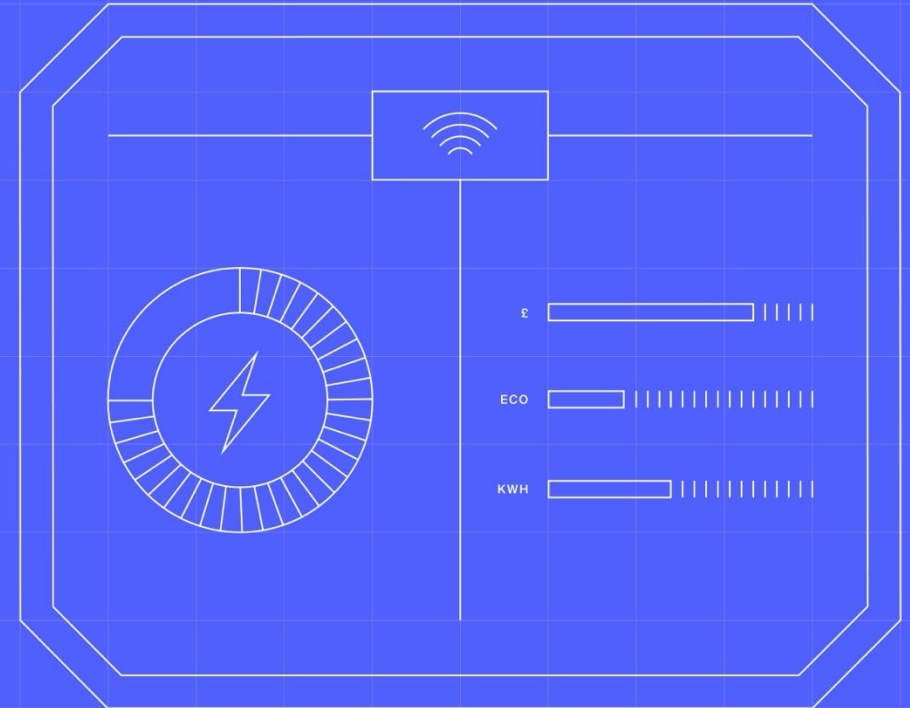
M10 Checkpoint to review Readiness for Go-Live

INFORMATION:
• Programme Report

Programme (Keith Clark)

15 mins

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Contents

#	Item	Detail	Page No.
1	Introduction – context and overall approach	• *Purpose, background and objectives* • *Building confidence in achieving M10* • *Plan to M10* • *Evidence and reference materials*	9 - 13
2	Q1: Are we on track to achieve the M10 date of 24-Sep-25?	• *Background and objectives* • *Bringing M10 forwards – a review of test progress* • *Assessment against the M10 Criteria* • *Areas of risk and mitigations* • *Summary*	14 - 23
3	Q2: Can the downstream milestones (M14-M16) be brought forwards to conclude the programme earlier?	• *Background and objectives* • *Conclusion*	24 - 27

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Introduction

Purpose, background and objectives

Purpose

The purpose of the M10 Checkpoint is two answer two key questions:
1. Are we on track to achieve the M10 date of 24-Sep-25?
2. Can the downstream milestones (M14-M16) be brought forwards to conclude the programme earlier

The Programme also agreed that the M10 Checkpoint would be an appropriate position to confirm if M10 could move forwards (by up to 4 weeks) if testing progress had suggested this was possible.

Background

As part of CR055, Ofgem and IPA requested a checkpoint be inserted into the plan 6 months out from M10.

The checkpoint was intended to review progress against the plan, 6 months out from Go-Live to ensure that the M10 date remained on track to be met.

The Checkpoint also presented an opportunity to bring the M10 date forwards (by up to 4 weeks) if SIT progress indicated this was possible.

The M10 Checkpoint will also act as an important engagement tool for wider industry stakeholders across DESNZ and Ofgem, providing clarity on progress and confidence the planned date will be met.

Objectives

To provide confidence that the Programme remains on track to achieve M10 by the baseline date of 24-Sep-25

(If it were feasible) to confirm that the M10 date could move forwards by up to 4 weeks

To provide transparency and clarity over the risks carried by the Programme and what needs to be done to mitigate their impact on delivery
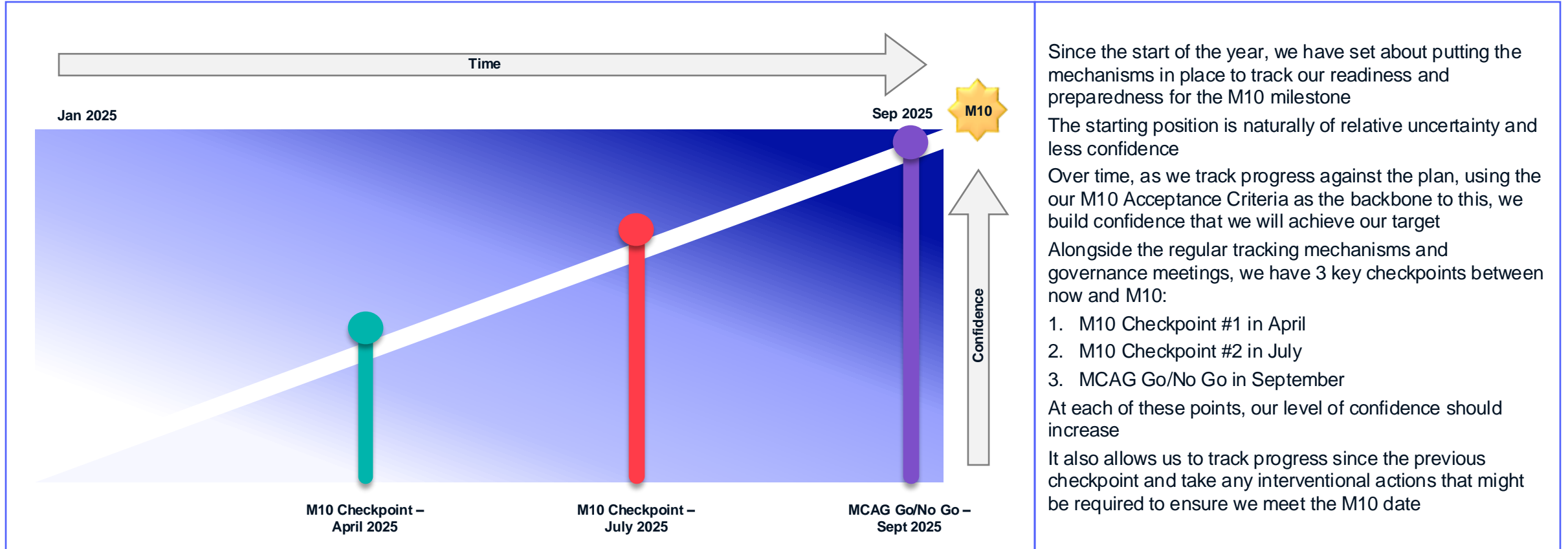
To ascertain the feasibility of bringing downstream milestones (M14 – M16) forwards, enabling the Programme to end sooner than in the current plan

To present the opportunity to course correct any deviation from the plan in time to avoid impact on the M10 date
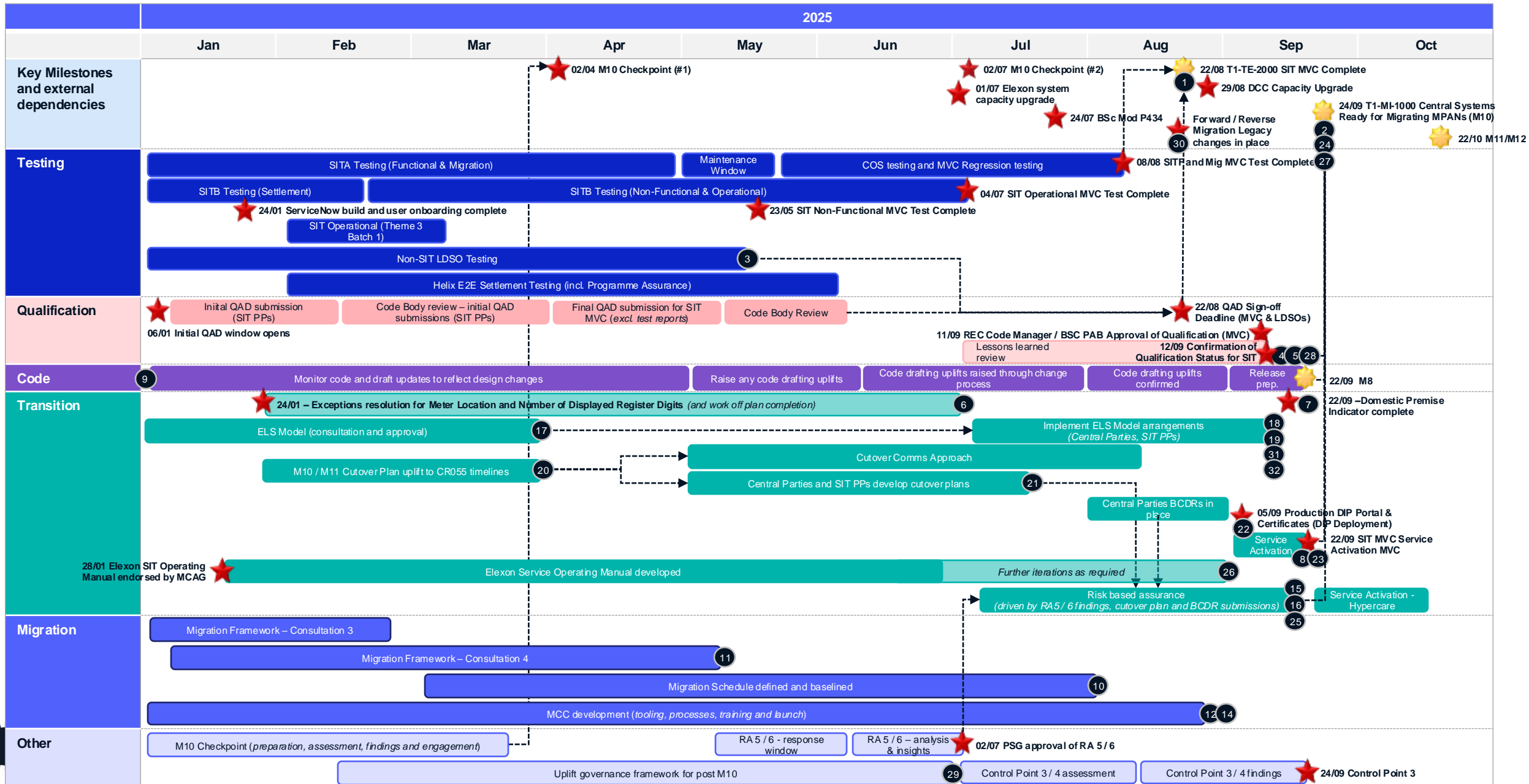
Building confidence in achieving M10

The M10 checkpoint(s) are a critical enabler to instilling confidence in the MHHS Programme's ability to meet the M10 date of 24 September 2025

Time

Jan 2025

Sep 2025

M10

Confidence

M10 Checkpoint – April 2025

M10 Checkpoint – July 2025

MCAG Go/No Go – Sept 2025

Since the start of the year, we have set about putting the mechanisms in place to track our readiness and preparedness for the M10 milestone

The starting position is naturally of relative uncertainty and less confidence

Over time, as we track progress against the plan, using the our M10 Acceptance Criteria as the backbone to this, we build confidence that we will achieve our target

Alongside the regular tracking mechanisms and governance meetings, we have 3 key checkpoints between now and M10:

1. M10 Checkpoint #1 in April
2. M10 Checkpoint #2 in July
3. MCAG Go/No Go in September

At each of these points, our level of confidence should increase

It also allows us to track progress since the previous checkpoint and take any interventional actions that might be required to ensure we meet the M10 date

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M10 Readiness Plan

Key

- **#** Acceptance criteria met
- Key planned activity
- ⭐ Milestone or external dependency
- 🌟 Tier 1 milestone
- ⇢ Internal dependency

2025

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct

Key Milestones and external dependencies

- ⭐ 02/04 M10 Checkpoint (#1)
- ⭐ 02/07 M10 Checkpoint (#2)
- ⭐ 01/07 Elexon system capacity upgrade
- ⭐ 24/07 BSc Mod P434
- 🌟 22/08 T1-TE-2000 SIT MVC Complete **1**
- ⭐ 29/08 DCC Capacity Upgrade
- 🌟 24/09 T1-MI-1000 Central Systems Ready for Migrating MPANs (M10) **2** **24**
- 🌟 22/10 M11/M12
- ⭐ 30 Forward / Reverse Migration Legacy changes in place

Testing

- SITA Testing (Functional & Migration)
- Maintenance Window
- COS testing and MVC Regression testing
- ⭐ 08/08 SITP and Mig MVC Test Complete **27**
- SITB Testing (Settlement)
- SITB Testing (Non-Functional & Operational)
- ⭐ 04/07 SIT Operational MVC Test Complete
- ⭐ 24/01 ServiceNow build and user onboarding complete
- SIT Operational (Theme 3 Batch 1)
- ⭐ 23/05 SIT Non-Functional MVC Test Complete
- Non-SIT LDSO Testing **3**
- Helix E2E Settlement Testing (incl. Programme Assurance)

Qualification

- ⭐ Iniital QAD submission (SIT PPs)
- Code Body review – initial QAD submissions (SIT PPs)
- Final QAD submission for SIT MVC (*excl. test reports*)
- Code Body Review
- 06/01 Initial QAD window opens
- ⭐ 22/08 QAD Sign-off Deadline (MVC & LDSOs)
- 11/09 REC Code Manager / BSC PAB Approval of Qualification (MVC)
- Lessons learned review
- 12/09 Confirmation of Qualification Status for SIT **4** **5** **28**

Code

- **9** Monitor code and draft updates to reflect design changes
- Raise any code drafting uplifts
- Code drafting uplifts raised through change process
- Code drafting uplifts confirmed
- Release prep.
- 🌟 22/09 M8

Transition

- ⭐ 24/01 – Exceptions resolution for Meter Location and Number of Displayed Register Digits *(and work off plan completion)* **6**
- ⭐ 7 22/09 –Domestic Premise Indicator complete
- ELS Model (consultation and approval) **17**
- Implement ELS Model arrangements *(Central Parties, SIT PPs)* **18** **19** **31** **32**
- M10 / M11 Cutover Plan uplift to CR055 timelines **20**
- Cutover Comms Approach
- Central Parties and SIT PPs develop cutover plans **21**
- Central Parties BCDRs in place
- ⭐ 05/09 Production DIP Portal & Certificates (DIP Deployment) **22**
- Service Activation
- ⭐ 22/09 SIT MVC Service Activation MVC **8** **23**
- ⭐ 28/01 Elexon SIT Operating Manual endorsed by MCAG
- Elexon Service Operating Manual developed
- *Further iterations as required* **26**
- Risk based assurance *(driven by RA5 / 6 findings, cutover plan and BCDR submissions)* **15** **16**
- Service Activation - Hypercare
- **25**

Migration

- Migration Framework – Consultation 3
- Migration Framework – Consultation 4 **11**
- Migration Schedule defined and baselined **10**
- MCC development *(tooling, processes, training and launch)* **12** **14**

Other

- M10 Checkpoint *(preparation, assessment, findings and engagement)*
- RA 5 / 6 - response window
- RA 5 / 6 – analysis & insights
- ⭐ 02/07 PSG approval of RA 5 / 6
- Uplift governance framework for post M10 **29**
- Control Point 3 / 4 assessment
- Control Point 3 / 4 findings
- ⭐ 24/09 Control Point 3

Evidence and reference materials

#	Inputs	Q1 - Criterion assessed	Q2
1	MHHS Outline Plan	*Various*	✔
2	End of Sprint Report (Sprint 14 and 15)	1	
3	Daily Flash Reporting	1	
4	Migration Framework	11, 12	✔
5	Migration Schedule	10	✔
6	Early Life Support Model	17, 18, 19, 29, 30	
7	M10 / M11 Cutover Plan	7, 8, 20, 21, 22	
8	SIT Operational Manual	15, 16	
9	Low Level Service Design documents	15, 16	
10	SIT Operational (daily reporting)	1, 15, 16	
11	SIT Non-Functional (daily reporting)	1	
12	PIT evidence submissions (NF and Ops)	1	
13	Insight from Programme forums/meetings/bi-laterals	*Various*	✔
14	QAD progress and submissions (via Code Bodies)	4, 5, 28	✔
15	Non-SIT LDSO testing (daily reporting)	3, 5	
16	PPIR – Contracted SIT Parties	4	
17	Data Cleanse Plan	6	
18	Central Party and LDSO Readiness Plans	21, 23	
19	MHHS RAID Log	27	✔
20	RAID strategic themes reporting (PSG)	27	
21	Transition Design		✔
22	PPIR – Bringing M14 forwards		✔

Approach

- The M10 Checkpoint assessment considers several different evidence points and insights.
- These cover document creation and approval, governance meetings and decisions and engagement with industry through various channels such as bi-laterals, governance meetings, PPIRs, Change Requests and formal consultations.
- We have used all this information to develop a programme view of progress against each of the 32 individual criteria that form the M10 Acceptance Criteria.
- These individual findings have been aggregated up to provide an overall view of Programme Readiness for M10, 6 months out from the milestone itself.

Points to note

- The inputs highlighted on this slide are not an exhaustive list but provide a sample of the types of information and insight the Programme has reviewed to arrive at its proposed position for the M10 Checkpoint.
- The Programme and IPA have used this information independently to form a view of Programme status and so we would expect to see areas of misalignment between both assessments.
- The assessment against the acceptance criterion is not against what is required to fulfil the criterion (i.e. the required position for M10 decision making) but instead assesses against where the Programme would expect to be at this point in time.

Q1

Are we on track to achieve the M10 date of 24-Sep-25?

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Q1 - Background

Context

The first question that the M10 checkpoint aims to address is whether the Programme is on track to meet the baselined M10 date

To do this, the Programme has undertaken an assessment of progress against each of the 32 M10 Acceptance Criteria within the M10/M11 Cutover Plan

In parallel, the IPA have undertaken their own independent assessment, and their position cross-referenced with that of the Programme

In addition, the checkpoint is also the point where the Programme would review and confirm if it was feasible to bring the M10 date forwards (by up to 4 weeks)

The Programme has taken insight and information from a variety of sources such as the Programme Plan, deliverable creation and approval, governance meetings and bi-lateral engagement with Programme Participants

All of this information has been used to form the following assessment of progress to date.

Objectives

To provide confidence that the Programme remains on track to achieve M10 by the baseline date of 24-Sep-25

(If it were feasible) to confirm that the M10 date could move forwards by up to 4 weeks

To provide transparency and clarity over the risks carried by the Programme and what needs to be done to mitigate their impact on delivery

To ascertain the feasibility of bringing downstream milestones (M14 – M16) forwards, enabling the Programme to end sooner than in the current plan

To present the opportunity to course-correct any deviation from the plan in time to avoid impact on the M10 date

Objective addressed by this question　　　Objective not addressed by this question

Bringing M10 forwards

Overview

- As part of CR055, the Programme was tasked with seeing if there was any opportunity to bring the M10 forwards from the baselined date of 24-Sep-25.
- As part of the planning exercise, the Programme identified that the M10 could potentially be brought forwards by up to 4 weeks if testing progress allowed.
- Any decision to do this would be predicated on several variables:
  - The risk to the Programme being low
  - The risk to industry, and existing business-as-usual processes, being low
  - The test execution rates in Cycle 3 of SIT Functional and Migration exceeding the execution model to such an extent that the timelines could be brought forwards
  - Operational readiness activities can support a reduced delivery timeline

Critical Path review

- SIT Functional and Migration execution formed the new critical path timeline to M10 in CR055.
- To consider bringing M10 forwards, the Programme would firstly have needed to see significant over-performance of the test execution model by at least 2 cohorts.
- Any over-performance would need to be comfortably greater than 2 sprints worth of test points to ensure the benefit of bringing the M10 date forward outweighed the risk to other participants.
- If this over-performance could be seen, operational readiness arrangements would have to be sufficiently progressed to enable this date to come forwards.
- The two leading cohorts are forecast to conclude their testing before the contingency window; however, test velocity is slowing as there are less tests to execute. This makes it difficult to justify bringing the regression test window forwards and ending Cycle 3 early.
- The Programme has also consulted these cohorts and believe that additional time between conclusion of Cycle 3 and the regression test window should be spent on early regression testing to de-risk issues occurring in Go Live and enable as much testing of the Production code base as possible.
- Most importantly operational readiness arrangements are not mature enough to suggest that a 4-week reduction in timelines could be accommodated.

Programme Assessment

The **Programme does not believe the MHHS Programme is in a position to bring the M10 date forwards.**

The MHHS Programme should continue to work to the baselined M10 date of 24-Sep-25.

Cycle 3 - SITF and Migration Burndown
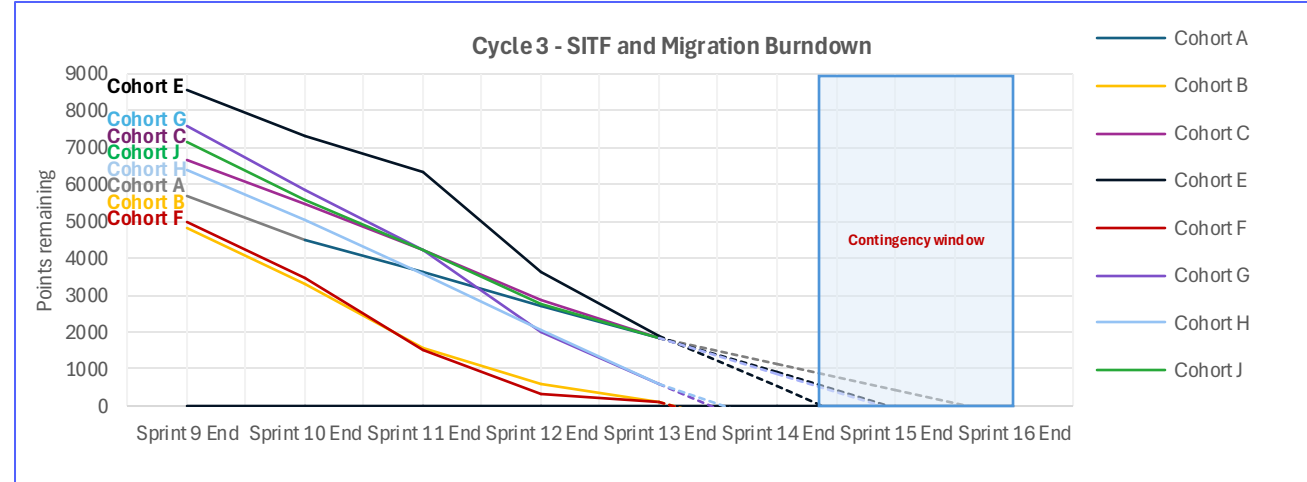
	Countdown vs. Actual Cohort Models Test Points Passed / End of Sprint 14			Predicted Completion of Cycle 3 (with 100% Passed Tests)	
Cohort	Current Velocity Test Points / Day (Average of last 3 sprints and current sprint)	Test Points / Day Currently Remaining (to complete in Sprint 14)	Test Points / Day Currently Remaining (to complete in Sprint 16)	Day	Sprint
10 Days to cover SIT scope in Sprint 14					
Cohort A	71	182	61	26	Sprint 16
Cohort B	90	12	4	1	Sprint 14
Cohort C	94	184	61	19	Sprint 15
Cohort E	139	192	64	14	Sprint 15
Cohort F	93	10	3	1	Sprint 14
Cohort G	137	60	20	4	Sprint 14
Cohort H	109	58	19	5	Sprint 14
Cohort J	96	182	61	19	Sprint 15

Overview against the M10 Acceptance Criteria

Overview

- Across the 32 individual acceptance criteria, the Programme assesses 19 of these as on track in line with the expected position 6 months out from M10. 1 of these criteria has already been successfully met.
- Overall the Programme and IPA are aligned in their assessment of the M10 acceptance criteria. With full alignment across 26 criteria (81%).
- There is some minor misalignment across 6 criteria, 4 we are partially aligned and 2 require further evidence.
- There is no criterion with 'no alignment'.
- The main risk area to the Programme is in Operational Readiness with 3 of 8 criteria viewed as off track and a further 3 as at risk.
- The main area of concern is in relation to the Service Delivery Operating Model – specifically Elexon Service Management arrangements.

Acceptance Criteria status by Workstream

M10 Checkpoint - Programme Assessment

Legend: Not Started, In Progress - Off Track, In Progress - At Risk, In Progress - On Track, Complete, Not Applicable

M10 Checkpoint - IPA Alignment

Legend: Aligned, Partially Aligned, No Alignment, Further evidence required

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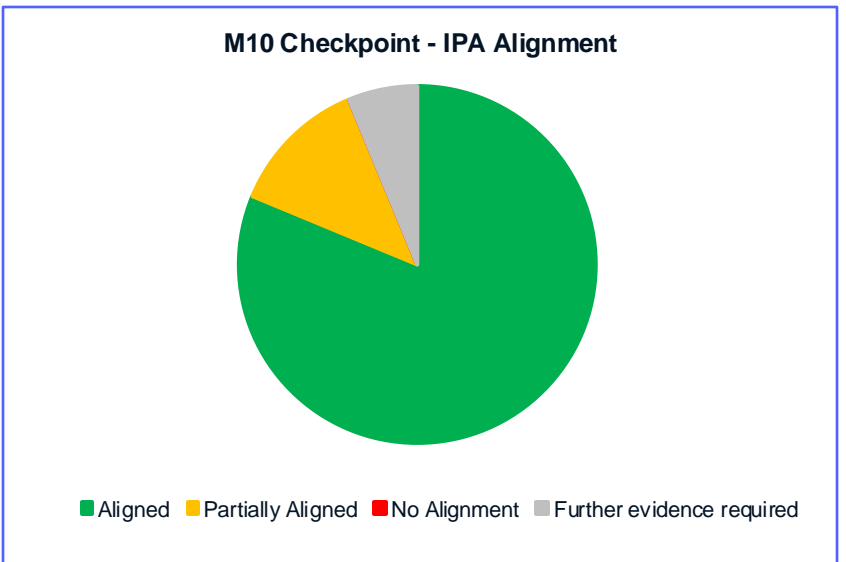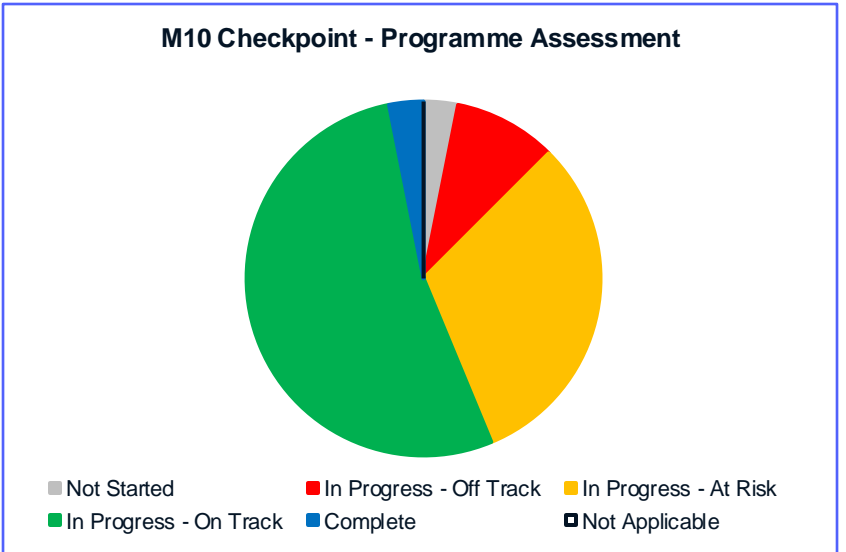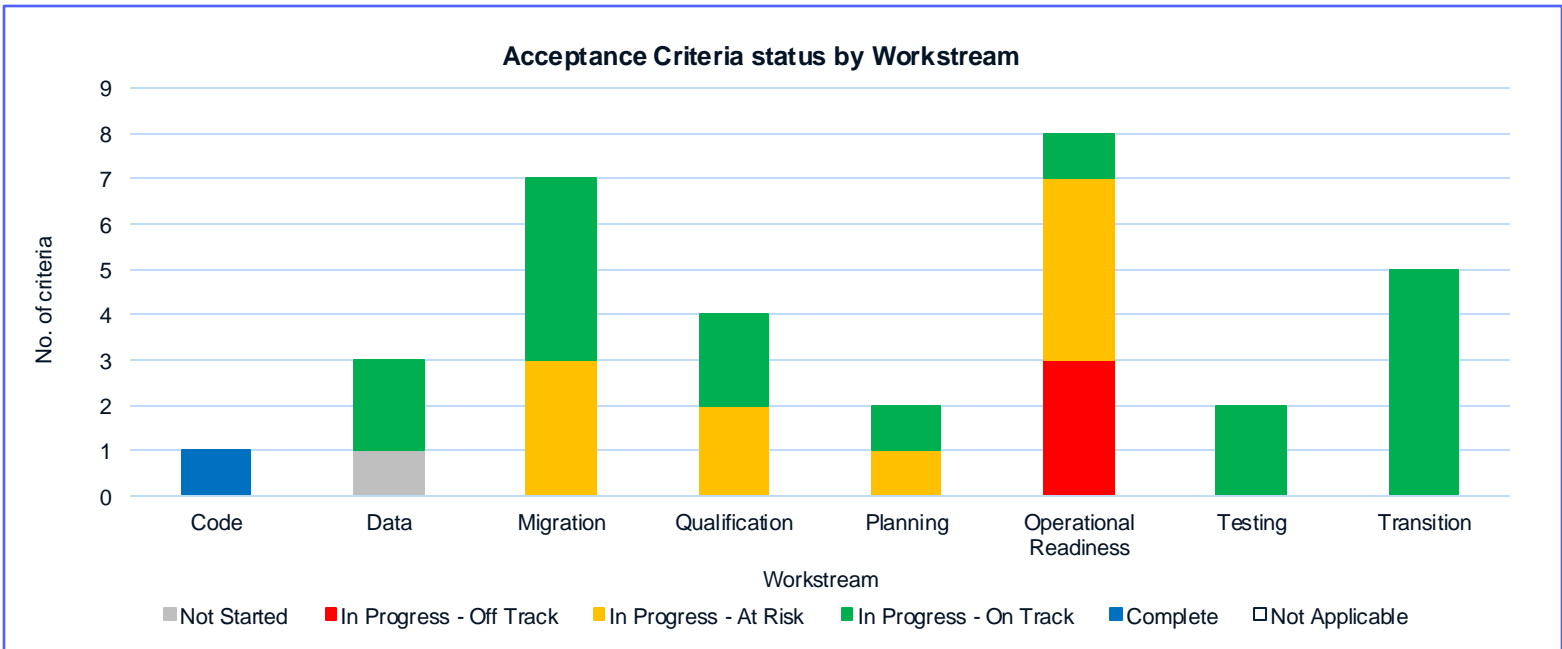
'Off Track' criteria (1 of 2)

No.	Milestone	Workstream	Criterion	Evidence	Owners	Due date	Expected position at 26 March (PSG Paper Day)	Programme assessment	Programme view
15	M10	*Operational Readiness*	Service Delivery Operating Model in place	Risk-based assurance of Programme Participants M10 operational readiness complete and outputs shared with Programme.	LDP All SIT Participants	19/09/2025	Assurance of PPs' M10 operational readiness is ongoing in line with Programme Plan. Elexon have outlined a clear view of the Service Management structures and processes to be implemented and followed at M10. SIT Operational (Theme 3, Batch 1) has tested these processes and has concluded. Follow-on actions and any additional testing is understood. SIT Operating Manual has been developed further since SIT Operational (Theme 3, Batch 1) conclusion.	Proposed status is 'off track'. SIT Operational (Service Management testing) has been marked as 'Red' as the testing has concluded with 5 severity 2 defects blocking exit and no clear path to resolution. Testing identified several gaps in training and processes which need to be addressed. Uplifts to the Elexon Low-Level Service Designs and Service Operating Manual are required and consistency between the two documents is required. It has been identified that additional testing, requiring Participant involvement, will be required. The scope and approach of this testing needs to be defined as currently it is unclear. There is a lack of clarity regarding inter-service desk processes and SLAs within the Service Management Model which need to be defined and agreed with industry before testing can take place. There are still no agreed proposals for code obligations for Service Management requirements.	In Progress - Off Track

No.	Milestone	Workstream	Criterion	Evidence	Owners	Due date	Expected position at 26 March (PSG Paper Day)	Programme assessment	Programme view
16	M10	*Operational Readiness*	Service Delivery Operating Model in place (Self-Certification)	LDSOs and Central Parties have self-certified that their service management operating models are in place and ready.	All SIT Participants	03/07/2025	Readiness Assessment preparation is underway when Self-Certification is planned to be provided.	Proposed status is 'off track'. Programme Participants have raised concerns with a lack of clarity regarding the central Service Management Model set out by Elexon and the impacts on their individual organisations. More work is required to define and agree the inter-service desk processes with industry. There is a risk that these processes require changes to be made to individual PPs' existing procedures and arrangements. It essential for participants to have clarity on the central service management model in advance of April 2025 to be able to address questions in RA5/6 sufficiently.	In Progress - Off Track
26	M10	*Operational Readiness*	Roles and responsibilities post-M10 agreed and accepted	Acceptance of enduring processes, roles and responsibilities for central parties, programme and code bodies.	Code Bodies, LDSOs, Central Parties	05/09/2025	Roles and responsibilities post-M10 are set out and agreed in the Service Operating Manual and Low-Level Design Models.	Proposed status is 'off track'. Roles and responsibilities across inter-service desk processes remain unclear and are not set out in the Low-Level Service Design Models or Service Operating Manual. Personnel for the Design Knowledge Transfer have been identified but there is not an agreed plan yet in place. It has been agreed that post-M10 change processes will align with existing BAU change processes. Wider Elexon Target Operating Model needs to be finalised to ensure all roles and responsibilities are covered to support in live systems.	In Progress - Off Track

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Proposed mitigating actions

The Programme has set out a series of mitigating actions for those criteria marked as 'In Progress – Off Track'.

Criterion #	Acceptance Criterion	Acceptance Criteron status	Action	Due Date	Owner
15	Service Delivery Operating Model in place	In Progress - Off Track	Define a recovery plan for Service Management delivery	02-Apr-25	Helix, Programme
			Report to GLIG and PSG on progress until criterion returns to green	*Monthly until no longer required*	Helix
			Define and agree process and SLAs for inter-service desk processes with industry	30-Apr-25	Helix
			Define and agree scope and timing of additional service management testing and agree this with the Programme and industry	30-Apr-25	Helix, Programme
16	Service Delivery Operating Model in place (Self-Certification)	In Progress - Off Track	Set out clear communications and engagement plan for industry, demonstrating engagement mechanisms, timelines, outcomes and required audiences	02-Apr-25	Helix
26	Roles and responsibilities post-M10 agreed and accepted	In Progress - Off Track	Agree plan for Design Knowledge Transfer with the Programme	30-Apr-25	Helix
			Provide clarity on wider Elexon Operating Model to support live systems post-M10	30-Jun-25	Helix

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'At Risk' criteria – Themes

- The Programme Assessment identifies 10 criteria as 'at risk'. This means that there is some risk that the completion date could be missed, or that the activity is behind against the plan but does have a plan in place to address the delay before any impact on overall delivery.
- The Programme sees these as manageable risks that can and are being managed through Programme delivery.
- We have summarised these 'at risk' criteria into the below 6 themes.

LDSO Qualification	Early Life Support	Migration incentives	Performance Assurance and Monitoring	Risk of work off items	Migration supporting legacy changes
• There is a risk that 1 of the 9 LDSOs in Non-SIT LDSO testing may be late in completing their testing. • This risks the LDSO qualification timelines and raises concern that LDSO coverage will not be in place by M10. • This risk is compounded by the fact that the LDSO in question is building bespoke software (other than MPRS) and therefore cannot place reliance on another LDSO to complete its testing.	• The Early Life Support (ELS) Model is being delivered later than originally planned. • This means that progress of central parties, LDSOs and PPs in putting these arrangements in place is behind where we would have forecast it to be at this stage. • The ELS Model should be signed off in April, which does give PPs sufficient time to prepare for this phase of the Programme.	• There is a lack of clarity on whether any migration incentives or modifications can, or will, be implemented by Ofgem. • Clarity is needed to ensure the Programme and industry can act accordingly with any incentives or modifications to be put in place. • The Programme does not consider this a risk to M10 decision making but it is something that needs to be tracked through to completion.	• Greater clarity is required on the Performance Assurance reporting arrangements to be put in place in the build-up to M10 and during Migration. • Processes regarding escalation, rapid resolution and emergency change all require final agreement. • This is being progressed between PAB, Code Bodies, Programme, DIP Manager and the Migration team.	• There is a risk at this stage of the Programme that the number of work-off items open at M10 could increase the aggregated risk level beyond a manageable threshold. • At this stage, more work is needed to define, implement and test the central service management arrangements – until complete this risks creating several high-risk work off plan items. • This could impact decision making at M10.	• There is a lack of clarity on delivery of the forward and reverse migration changes that all PPs need to make in advance of M10 • These changes need to be enabled to allow Migration to commence and currently if PPs are on or off track to deliver these changes in the required timelines. • Regular status reporting is required from the BSCCo Performance Assurance team to track progress and identify areas of risk early.

Proposed mitigating actions

The Programme has set out a series of mitigating actions for those criteria marked as 'In Progress – At Risk'.

Criterion #	Acceptance Criterion	Acceptance Criteria status	Action	Due Date	Owner
3, 5	LDSO Qualification	In Progress - At Risk	Agree recovery plan for LDSO currently behind schedule in Non-SIT LDSO testing to prevent impact on M10	02-Apr-25	LDSOs, Programme
31, 32	PAB monitoring and performance measures	In Progress – At Risk	Agree monitoring, reporting and escalation processes to track BAU performance during Migration window	30-Apr-25	BSC PAB, Programme
17, 18. 19	Early Life Support Model development, implementation and understanding	In Progress – At Risk	Baseline ELS Model following industry consultation at MCAG	30-Apr-25	Programme
			Implement ELS Model arrangements following approval of the document at MCAG	30-Jun-25	Programme, Central Parties, LDSOs, SIT PPs
27	M10 Work off plan agreed (if required)	In Progress – At Risk	*See slide 14 and actions to recover service management progress*	-	-
30	All Suppliers and Agents have made the necessary changes to support losing an MPAN via the Forward Migration Process and gaining an MPAN via the Reverse Migration Process.	In Progress – At Risk	Implement reporting processes at agreed cadence with the Programme on the progress of legacy system changes required by all PPs to be implemented before M10	30-Apr-25	BSCCo, RECCo
13	Migration incentives implemented	In Progress – At Risk	Provide clarity on any Migration incentives or modifications that will be applied to enable migration success	30-Apr-25	Ofgem

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- **Overall Status: On track (with known risks)**

- Based on the assessment of progress against the M10 Acceptance Criteria, the Programme believes that MHHS is on track to achieve the M10 date of 24-Sep-25.

- The Programme acknowledges that there is significant risk regarding the readiness of the Service Management arrangements that need to be in place ahead of M10 and some risk within Non-SIT LDSO testing which could impact the full LDSO coverage required for M10.

- In both cases (as per slides 14 and 16) the Programme is actively working with these parties to ensure recovery plans are in place to protect the M10 date.

- Delivery against these recovery plans should be tracked through PSG and GLIG until no longer deemed a risk.

- A further M10 Checkpoint is scheduled for July 2025, and this should focus on the progress made against each of these critical items between now and that date.

Q2

Can the downstream milestones (M14-M16) be brought forwards to conclude the programme earlier?

Q2 - Background

Context

The second question within the M10 Checkpoint assesses the feasibility of bringing downstream milestones beyond M10 (M14 – M16) forwards.

This is in response to an Ofgem and IPA action raised as part of CR055.

The Programme has tackled this question in 3 parts:

- **M14:** Can Qualification finish sooner than in the current plan?
- **M15:** Is there scope to migrate more MPANs sooner and condense the migration period from 18 months?
- **M16:** Could transition to the new settlement timetable happen sooner than currently planned?

The Programme has taken insight and information from a variety of sources such as the Programme Plan, deliverable creation and approval, governance meetings and bi-lateral engagement with Programme Participants

All of this information has been used to form the following assessment of progress to date.

Objectives

To provide confidence that the Programme remains on track to achieve M10 by the baseline date of 24-Sep-25

(If it were feasible) to confirm that the M10 date could move forwards by up to 4 weeks

To provide transparency and clarity over the risks carried by the Programme and what needs to be done to mitigate their impact on delivery

To ascertain the feasibility of bringing downstream milestones (M14 – M16) forwards, enabling the Programme to end sooner than in the current plan

To present the opportunity to course-correct any deviation from the plan in time to avoid impact on the M10 date

Objective addressed by this question   Objective not addressed by this question

Conclusion

Milestone	Our findings	Proposed decision
M14	• Of 17 Wave 4 respondents, 71% said they would not be able to expedite delivery to move into Wave 3. • Of 14 Wave 3 respondents, 100% said they would not be able to expedite delivery to move into Wave 2. • Several respondents called out resourcing constraints, complexity of change, outstanding commercial arrangements and ongoing re-platforming as reasons for this. • Several earlier wave participants also called out concerns with constraining migration envelope capacity if M14 were to be brought forwards.	• **Assessment:** Based on the findings from the recent PPIR, it is not feasible to bring M14 forwards from the current date.
M15	• We have reviewed the migration capacity envelopes against the maximum migration volumes and confirmed capacity is available to migrate more MPANs sooner within the migration window if they are made available through SIT or Non-SIT participants. • This means M15 could potentially move forwards, provided M14 was able to move and there was a consistent pipeline of Qualification participants to support increased migration volumes.	• **Assessment:** There is capacity to migrate more MPANs faster than profiled. However, to bring M15 forwards and maintain the 6-month migration window for wave 4 participants, M14 would also need to move forwards and this is not feasible.
M16	• The Transition Design has been reviewed and is being uplifted in line with CR055. The question of bringing in M16 forwards was assessed through this exercise. • This review determined that there is insufficient evidence to determine if M16 could be brought forwards and a decision on this could only be made when a sufficient volume of MPANs have been migrated to the new settlement arrangements and performance monitored accordingly. • This would likely be c.7 months in advance of M16 at the earliest, as per the Transition Design.	• **Assessment:** The Programme is not in a position to determine whether M16 could be brought forward. • This should be revisited when migration is underway, and settlement performance is being monitored.

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Conclusion

Overall Summary

- While there is capacity to migration more MPANs sooner than currently forecast, later Qualification wave participants would not be able to expedite their delivery plans to bring M14 forwards. Therefore, M15 could not be brought forwards without introducing significant risk to the ability of the Programme to meet M15 conditions.

- There is no information available at this stage to assess the impact of MHHS on settlement performance and so a decision on whether M16 could be brought forwards cannot be determined.

- The Programme recommends that M14 and M15 dates remain as per the CR055 plan and that the M16 date is revisited closer to the milestone date when a critical mass of MPANs have been migrated to the new settlement arrangements that their impact on settlement performance can be monitored and understood.

- It is important to note that none of the above prohibits the ability to migrate MPANs sooner than initial forecasts, provided system capacity and availability of MPANs allow.

- The Programme believes if more MPANs can be migrated sooner, and the risk managed, then they should.

- It is important to note that there is a firebreak between end of SIT and the start of migration for Qualification participants and this was consulted and agreed on in CR022 and reinforced in CR055.

- This firebreak should be upheld as it was the basis upon which SIT participants volunteered and invested in the SIT process.

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M10 Checkpoint to review Readiness for Go-Live

INFORMATION:
- IPA Report

IPA

15 mins

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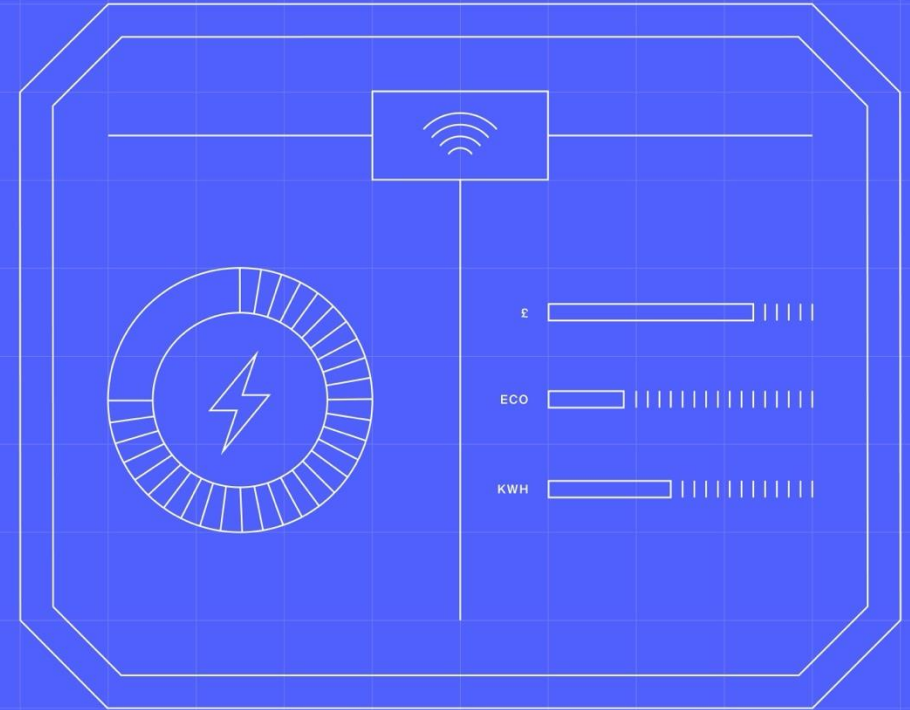
MHHS IPA M10 Checkpoint Report

19 March 2025

DRAFT FOR DISCUSSION
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Contents

1

Executive Summary

Background and purpose

As part of Ofgem's approval of the re-calibrated plan proposed as part of CR055, they requested two M10 readiness checkpoints: one in April 2025 and another in July 2025. The purpose of these checkpoints is for the Central Programme Team to assess and report on overall progress and readiness against the M10 Acceptance Criteria. In turn this will enable early identification of any risks and issues to M10 readiness to allow mitigating actions to be taken as appropriate, and to build visibility and confidence in readiness as the Programme moves towards M10.

As the IPA, our role in relation to the M10 readiness checkpoints is to conduct independent assurance activities to assess whether the evidence supports the Central Programme Team's assessment of readiness at each checkpoint and to highlight any key risks and issues that need to be addressed to support readiness. The IPA will also review the approach and evidence used by the Programme to assess the feasibility of bringing forward the M11-M16 milestones.

In forming our view, we have undertaken our work against a set of key exam questions, and includes our findings and recommendations. Our assessment is based on the evidence made available to us by the Central Programme Team and from our independent assurance activities performed between 1 February 2025 and 14 March 2025. Our assessment will be provided as an input to the PSG scheduled for 3 April 2025.

Our Assessment

Our assessment is based on information made available up to 14 March 2025 and has been performed against a set of four exam questions:

1. Does the evidence collected by the Central Programme Team support their assessment of whether M10 can be brought forward by one month or not and whether M14 to M16 can be accelerated?

2. Does the Central Programme Team's assessment against the M10 Acceptance Criteria demonstrate that M10 date of 24 September 2025 is realistic and achievable, and where risks and issues exist, responsible parties have agreed plans in place to address them ahead of M10?

3. Has the Central Programme Team defined and communicated an effective governance process to track, report and make decisions over M10 readiness?

4. Does the evidence collected by the Central Programme Team demonstrate that Programme Participants are on track and ready to achieve the M10 date 24 September 2025?

IPA Assurance Activities

Our assessment against the exam questions has been based on the following activities conducted by the IPA:

- Review of the Acceptance Criteria and evidence requirements established by the Central Programme

- Review of the processes and governance procedures put in place by the Central Programme to track end-to-end Programme and Participant readiness for M10

- Engagement with the Central Programme and Ofgem on M10 checkpoint objectives

- Review of evidence used to support the Central Programme's assessment of end-to-end Programme readiness

- Review of evidence used to support the Central Programme's assessment of moving M11-M16.

- Attendance at Programme-led industry engagement sessions taking place between 1 February 2025 and 7 March 2025

- Review of Central Programme Working/Advisory Group documentation

- Direct engagement with Programme Participants

Summary of Key Findings

IPA has independently reviewed evidence (up to 14 March 2025) to assess against the M10 Acceptance Criteria and the exam questions set out on the previous page. The key messages from this review have been summarised below.

Key Messages	Overall Commentary
The **current M10 date remains achievable** contingent upon managing identified risks, but it is not feasible to bring this forward.	IPA aligns with the Central Programme's assessment that M10 is feasible by 24 September 2024. This assessment is based on evidence reviewed against M10 Acceptance Criteria and our independent assurance activities. We do not believe it is feasible to bring M10 forwards, as whilst SIT is broadly on track, it has not outperformed the plan and remains on the critical path. Further work also remains to refine and align on the Service Management design across industry, which is now on the critical path.
IPA is in **alignment with the Central Programme Team's assessment** of the majority M10 Acceptance Criteria	We have independently reviewed evidence against all 32 Acceptance Criteria. Following our review, we are fully aligned with the Central Programme's assessment on 26 out of 32 criteria, partially aligned on four, and have requested further information to finalise our assessment on two. For the partially aligned, we do not consider the misalignment to be material at this stage. We have identified some improvement opportunities around the M10 readiness process, which are set out in pages 8 to 10.
IPA is in alignment with the Programme on the **key risks** to M10	The key risks identified through review of the Acceptance Criteria are: Service Management design completion; the inherent risks of parallel activity contained in the plan (including multiple testing phases and pre-qualification activities); one LDSO is behind plan in their qualification testing; and post M10 governance, roles and responsibilities need to be aligned and agreed. These are outlined on the following pages alongside actions being taken across the Programme to mitigate these risks.
IPA is **supportive of the Central Programme Team's approach** to assessing the feasibility of bringing M14 and M15 forward. There is insufficient data at this time to assess M16.	IPA is supportive of the approach taken and evidence gathered to assess bringing M14 and M15 forwards (through PPIR for M14 and review of migration envelopes for M15). During the review of Transition Design, the Central Programme assessed the feasibility of accelerating M16. The Central Programme concluded that an assessment on M16 can only be made when migration is in-progress and settlement performance data is available to inform the assessment. The Central Programme will need to define and document the specifics of the approach that will be taken to make this assessment during the migration period.

M10 Priority Risk Areas

Through our M10 checkpoint assurance activity, we have identified a number of focus areas for the end-to-end Programme leading into the next checkpoint review in July 2025. These areas are derived from the highest risk themes causing acceptance criteria to be rated as 'off-track' or 'at-risk'. There are a number of actions already identified by the Central Programme Team to mitigate these risk areas, which are in-progress. **IPA have provided input into these actions during the course of our recent assurance activities and are supportive of them. We recommend they are tracked to completion through PSG and GLIG.**

Priority risk areas IPA view of key areas that require close attention to reduce M10 risk	**Key actions being taken to address the priority risk areas** Summary of the key actions being taken across the Programme to address the risks
Service Management Design ● Participants require greater clarity on the Service Management design and key aspects of the design require alignment across industry (i.e. Cross-Party Service Desk processes). The Service Management design and documentation also need to be updated to address defects from SIT Operations (Theme 3 - Batch 1), to clarify items from initial industry consultation, and consolidate the lower-level service design and operations manual. ● An additional phase of Service Management testing has been proposed by Helix and this needs to be incorporated into the overall MHHSP plan and any impacts/risks assessed and mitigated.	● Helix has set out an approach to communicate and engage with relevant Programme Participants over the next five weeks to provide further clarity and align on key aspects of the service design. The Service Management design and supporting documentation is planned to be updated as part of a monthly iteration cycle. ● The Central Programme Team is working with Helix to align plans, dependencies, and critical path activities to enable readiness for M10. This includes alignment on an additional phase of Service Management testing. Progress will be reported to TORWG and PSG.
LDSO Qualification ● One LDSO is significantly behind their expected Qualification testing plan (as of 14 March 2025). Although time still remains in the phase for the LDSO to complete their testing (up to 16 May 2025), an immediate and significant increase in their pace of testing is required to enable them to meet their Qualification requirements for M10.	● The Central Programme continue to engage through regular bilaterals as well as introducing daily bridge calls and a scheduled co-location day to work alongside the LDSO to address blockers and support test completion. ● The IPA and the Central Programme will continue to closely monitor this issue for its impact on M10 readiness.
Parallel activity in the plan ● The high level of parallel activity around Testing and Qualification is a known inherent risk to M10 that requires continued close monitoring. This risk is likely to be increased by an additional phase of Service Management testing and the scope of regression testing still needs to be finalised.	● The Central Programme is working with Helix to understand the approach, scope and required timescales of the additional Service Management testing phase and to incorporate that into the overall MHHSP plan. ● The Central Programme and Code Bodies are working closely to align on the Qualification activities for SIT MVC and LDSO Participants. They are actively tracking, monitoring, and mitigating risks related to QAD submissions, ensuring a smooth process, whilst SIT and QT continue.
Post M10 governance, roles and responsibilities ● To enable effective transition to the new arrangements, the governance structures, roles and responsibilities for the Early Life Support period and between M10 - M15 need to be formalised, agreed and aligned across the Central Programme, Participants and Code Bodies.	● The Central Programme Team is engaging with Ofgem, Code Bodies and Central Parties to agree Post-M10 governance and processes, and is maintaining communication with Participants through working groups to ensure understanding ahead of M10.

Good Practice Observed

We have observed the following good practice by the Programme and Participants following our assessment:

Acceptance Criteria: Following M10 Acceptance Criteria being originally baselined on 5 June 2024, the Central Programme Team has made updates to include five additional criteria based on the latest understanding of readiness requirements. The Programme is now taking these through industry consultation to validate their completeness with Programme Participants.

M10 Checkpoint Process: The Central Programme has established a clear approach and process for assessing end-to-end Programme readiness for M10, which can be used for the June checkpoint and the M10 decision.

M10 Discussion Group: The Implementation of the Go-Live Implementation Group (GLIG) provides a discussion forum for Participants to raise concerns and for these to be discussed with the Programme. This will help support the early identification of risks and issues to enable them to be addressed prior to M10.

Readiness Assessments: The Programme is planning to use readiness assessments to gain insights into Participants' preparedness for M10. This approach also serves as a valuable tool for understanding Participant feedback and identifying risks and issues leading up to M10.

Industry Involvement: The Programme Participants are playing an active role in shaping M10 readiness, and raising concerns and risks with the Programme through the governance forums to ensure timely and appropriate mitigation.

2

Detailed assessment against key exam questions

On pages 9 to 12 we have set out our detailed assessment against each key exam question and associated recommendations.

Key Exam Question	RAG	Rationale	Recommendations

1. Does the evidence collected by the Central Programme Team support their assessment of whether M10 can be brought forward by one month or not and whether M14 to M16 can be accelerated?	A	• IPA is aligned with the Central Programme's decision (as confirmed at PSG on 5 February 2025) not to bring M10 forward. This is based on Participants' progress through SIT and further work being required to refine the Service Management design and provide Participants with greater clarity on how the design will work.
		
		• IPA supports the approach that the Central Programme has taken to assessing the feasibility of whether M14 to M15 can be brought forward.
		
		   ○ **M14:** The Central Programme has set out a clear approach for M14, by engaging Code Bodies and conducting a PPIR with Participants to explore expedited Qualification delivery.
		
		   ○ **M15:** A clear approach has also been provided by the Central Programme for M15, with supplier engagement and migration capacity envelope analysis being undertaken.
		
		• **M16:** The Central Programme concluded that there is insufficient information to make an assessment as to whether M16 can be brought forwards. The assessment will need to be made during the migration period when settlement performance data is available. The Central Programme will need to define and document the specifics of the approach that will be taken to make this assessment during the migration period.
			1C.1: The Central Programme should document the approach to assessing whether M16 and the transition to the new settlement timetable can be brought forward. The Central Programme should present the proposed approach to both IPA and industry through the appropriate governance groups to ensure alignment and support decision-making.
			
			Target Due Date: 25 April 2025
			Action Owner: Central Programme

GREEN: Based on the evidence reviewed, the Assessment Criteria has been met. Minor improvements noted

AMBER: Based on the evidence reviewed, the Assessment Criteria has been partially met. Further action is required.

RED: Based on the evidence reviewed, the Assessment Criteria has not been met. Further action is required.

On pages 9 to 12 we have set out our detailed assessment against each key exam question and associated recommendations.

Key Exam Question	RAG	Rationale	Recommendations

2. Does the Central Programme Team's assessment against the M10 Acceptance Criteria demonstrate that M10 date of 24 September 2025 is realistic and achievable, and where risks and issues exist, responsible parties have agreed plans in place to address them ahead of M10?	G	● The Central Programme Team has defined 32 Acceptance Criteria that are required to be completed ahead of M10. An assessment, against the expected position of each criteria as of 26 March 2025, was conducted independently by both IPA and the Central Programme Team.
		
		● IPA is aligned with the Central Programme Team on the status of 26 out of 32 Acceptance Criteria and partially aligned on four. The remaining two are due to IPA requiring further evidence to assess progress, or align with Programme's rationale of Accept Criteria progress.
		
		   ○ IPA and the Central Programme discussed the four criteria where IPA is partially aligned. The Central Programme accepted the rationale and no further actions were required. The misalignments are not material to the overall assessment of M10 readiness.
		
		   ○ As an example, IPA are only partially aligned with the Programme's assessment of 'on-track' for the criteria '1 - End of SIT MVC testing'. Although current SIT reporting for SIT M and SIT F indicate MVC Cohorts are projected to achieve exit criteria, IPA noted additional risks for consideration such as Participant concerns with regression testing scope, inherent risk of overlapping test phases and additional SIT Operational testing yet to be scheduled.
		
		   ○ Where IPA noted that further evidence was required, the Central Programme agreed to provide this evidence (see recommendation 2A.1).
		
		● Risks related to the Acceptance Criteria have been identified, and the IPA is aligned with the Programmes view on the necessary actions required to minimise further risk to achieving M10.
		
		● Evidence demonstrates the Programme is on-track to meet M10, should known risks and issues be managed effectively. IPA's full assessment against the Acceptance Criteria is detailed in Section 3 of this report.
			2A.1: Where the IPA has stated further evidence is required for two Acceptance Criteria, the Central Programme Team should provide IPA with additional evidence to support their rationale and position of progress against the Acceptance Criteria.
			
			Target Due Date: 25 April 2025
			Action Owner: Central Programme

GREEN: Based on the evidence reviewed, the Assessment Criteria has been met. Minor improvements noted

AMBER: Based on the evidence reviewed, the Assessment Criteria has been partially met. Further action is required.

RED: Based on the evidence reviewed, the Assessment Criteria has not been met. Further action is required.

On pages 9 to 12 we have set out our detailed assessment against each key exam question and associated recommendations.

Key Exam Question	RAG	Rationale	Recommendations
3. Has the Central Programme Team defined and communicated an effective governance process to track, report and make decisions over M10 readiness?	G	● Readiness for M10 is being assessed and reported through the M10 Acceptance Criteria. Status against criteria will be updated and reported by the Programme on a fortnightly basis to GLIG and PSG. Criteria that are considered 'off-track' or 'at-risk' will have assigned actions to bring them back on-track, which will be monitored by the Programme and presented to GLIG and PSG. ● The Central Programme Team tracks completion of workstream deliverables within working groups. However, further enhancements could be made to support increasing the frequency of Acceptance Criteria based discussions and attention to risks across the working groups leading up to M10. ● The Go-live Implementation Group (GLIG) has been established to provide extra oversight for M10 readiness. The group will help identify risks and issues that may impact M10 readiness, specific industry concerns and work together to agree corrective actions, should risks impact M10. ● The Central Programme and Code Bodies plan to conduct risk-based assurance on Participants' M10 readiness: ○ REC and BSC have outlined their approach to assess Participants' readiness in implementing system changes, the approach to reporting on participants progress of implementing changes is still to be defined. REC and BSC are in-progress to define it. ○ The Central Programme will be assessing Participants on the system changes required ahead of M10 through the upcoming Readiness Assessment (RA5/6). ● We have identified two minor improvement opportunities related to enhancing the structure of the GLIG and also improving transparency in reporting progress against the Acceptance Criteria enhanced tracking and monitoring of Participant readiness and are captured on the right hand side.	**3A.1** - To enable timely, informed decisions, the Central Programme should implement a 'delivery obstacle log' similar to FTIG's. This log would allow Participants to submit real-time risks and issues. The Central Programme should review the log daily to assess, address, and manage emerging obstacles that may affect Participant readiness for M10. **Target Due Date: 19 April 2025** **Action Owner:** Central Programme **3A.2** - To improve M10 progress transparency among Programme Participants, a one-page dashboard should be included across Advisory Groups. This dashboard should show a RAG status for the Acceptance Criteria items linked to the workstream and detail the associated Participant inputs and risks identified. **Target Due Date: 19 April 2025** **Action Owner:** Central Programme

GREEN: Based on the evidence reviewed, the Assessment Criteria has been met. Minor improvements noted

AMBER: Based on the evidence reviewed, the Assessment Criteria has been partially met. Further action is required.

RED: Based on the evidence reviewed, the Assessment Criteria has not been met. Further action is required.

On pages 9 to 12 we have set out our detailed assessment against each key exam question and associated recommendations

Key Exam Question	RAG	Rationale	Recommendations
4. Does the evidence collected by the Central Programme Team demonstrate that Programme Participants are on track and ready to achieve the M10 date 24 September 25?	A	• SIT MVC Participants are on track to achieve the M10 date of 24 September 2025. Leading MVC cohorts are making good progress through testing, with SIT Operational (Theme 3 - Batch 1) and phase one of SIT Non-functional progressing as planned. • Projections show that 8 out of 9 LDSOs testing within QT are currently on track to complete within the test execution window, with testing due to complete on 16 May 2025. One LDSO is significantly behind their expected Qualification testing plan (as of 14 March 2025). Although time still remains in the phase for the LDSO to complete their testing (up to 16 May 2025), an immediate and significant increase in their pace of testing is required to enable them to meet their Qualification requirements for M10. • There are known risks surrounding the scope of future testing phases which are yet to be finalised (Regression, Service Management), the capacity for Participants to support these phases, and the management of deliverables owned by Core Capability Providers (CCPs). These risks are managed through the Programme's RAID process. • Further work is needed to ensure cross-industry alignment on key processes (Early Life Support, Service Management design, and post-M10 governance) before M10. These issues require urgent resolution and could significantly impact M10 readiness if not managed effectively. As noted on page 6, several actions to engage industry and finalise these processes are in progress, with IPA's input and support. • With CCPs managing systems that are to be deployed at M10 (DIP, LSS, DTS), their readiness is crucial to achieving success at M10. Previously, progress against CCPs was tracked monthly at PSG. However, with the shift in priority for M10, the Central Programme is currently developing a new mechanism to track and report on CCP readiness more frequently. IPA is aligned with the need to increase the frequency of reporting, and is supportive of the proposed mechanism to enable this. Once in place, IPA will conduct a review and provide feedback on its completeness. • Reporting mechanisms exist between the Central Programme and Code Bodies. Tracking Participant qualifications is complex, and IPA recommends that clear escalation routes be defined to effectively resolve qualification issues early. Lessons learned from qualifying SIT MVC and LDSO Participants should be incorporate into the Supplier and Agent Qualification phase.	**4B.1:** The Central Programme Team to finalise the mechanism they are developing for tracking and reporting CCP progress and readiness for M10. **Target Due Date: 11 April 2025** **Action Owner:** Central Programme **4C.1:** Escalation routes between the Programme and Code Bodies should be defined to mitigate any key risks or issues that occur at key points during the Qualification process for M10. **Target Due Date: 25 May 2025** **Action Owner:** Code Bodies **4C.2:** Lessons learned through the Qualification of SIT MVC and LDSO Participants for M10, should be noted and implemented within the Qualification Operating Model, to support process improvements in readiness for Supplier & Agent Qualification. **Target Due Date: 19 September 2025** **Action Owner:** Code Bodies

GREEN: Based on the evidence reviewed, the Assessment Criteria has been met. Minor improvements noted

AMBER: Based on the evidence reviewed, the Assessment Criteria has been partially met. Further action is required.

RED: Based on the evidence reviewed, the Assessment Criteria has not been met. Further action is required.

A Appendix

Appendix A - List of meetings attended

The following table lists key meetings attended during the plan development process.

Testing

Date	Meeting	Who
5 February 2025	Post Sprint 10 Checkpoint	IPA, LDP
6 February 2025	Systems Integration Testing Working Group (SITWG)	Programme, IPA, Participants
7 February 2025	Fast Track Implementation Group (FTIG)	Programme, IPA, Participants
11 February 2025	IPA / Elexon - SIT Operational Testing Catch Up	Helix, IPA
13 February 2025	IPA Test Assurance Weekly Status Meeting	IPA, LDP
14 February 2025	Fast Track Implementation Group (FTIG)	Programme, IPA, Participants
18 February 2025	Extraordinary Systems Integration Test Working Group (eSITWG)	Programme, IPA, Participants
18 February 2025	Non-Functional Testing Working Group (NFTWG)	Programme, IPA, Participants
18 February 2025	IPA / MHHSP - SIT Ops Catch up	Programme, IPA
19 February 2025	System Integration & Testing Advisory Group (SITAG)	Programme, IPA, Participants, Code Bodies, Core Capability Providers

Date	Meeting	Who
19 February 2025	Post Sprint 11 Checkpoint	IPA, LDP
21 February 2025	Fast Track Implementation Group (FTIG)	Programme, IPA, Participants
26 February 2025	DITL Guidance Session for SIT Non-Functional Testing	Programme, IPA, Participants
27 February 2025	IPA Test Assurance Weekly Status Meeting	LDP, IPA
28 February 2025	Extraordinary SIT Advisory Group (eSITAG)	Programme, Code Bodies, Core Capability Providers, IPA, Participants
5 March 2025	Post Sprint 12 Checkpoint	IPA, LDP
6 March 2025	Systems Integration Testing Working Group (SITWG)	Programme, IPA, Participants
7 March 2025	Go-Live Implementation Group (GLIG) - SIT Agenda	Programme, IPA, Participants

Appendix A - List of meetings attended

The following table lists key meetings attended during the plan development process.

Qualification

Date	Meeting	Who
4 February 2025	Presentation on delivery of Qualification Arrangements	Code Bodies, Programme, IPA
5 February 2025	Non-SIT Supplier and Agent Qualification Testing Sub-Group (SAQTSG)	Programme, IPA, Participants
6 February 2025	LDSO QT Reporting	Ofgem, Programme, IPA
12 February 2025	Qualification and E2E Sandbox Working Group (QWG)	Programme, IPA, Participants
19 February 2025	Non-SIT LDSO QT Fortnightly Report walkthrough	Ofgem, Programme, IPA
20 February 2025	Qualification Advisory Group (QAG)	Programme, IPA, Participants, Code Bodies, Core Capability Providers
26 February 2025	Non-SIT LDSO Qualification Testing Sub-Group (LQTSG)	Programme, IPA, Participants
27 February 2025	Qualification Wave Coordination Walkthrough	Programme, IPA
5 March 2025	Non-SIT Supplier and Agent Qualification Testing Sub-Group (SAQTSG)	Programme, IPA, Participants

Migration

Date	Meeting	Who
13 February 2025	Migration Working Group (MWG)	Programme, IPA, Participants
25 February 2025	Migration & Cutover Advisory Group (MCAG)	Programme, IPA, Participants, Code Bodies, Core Capability Providers
4 March 2025	Migration Framework Development Workshop	Programme, IPA, Participants

Code

Date	Meeting	Who
13 February 2025	Data Working Group (DWG)	Programme, IPA, Participants
26 February 2025	Cross Code Advisory Group	Programme, Code Bodies, Elexon, IPA
27 February 2025	Data Cleanse Working Group (DCWG)	Programme, IPA, Participants

Appendix A - List of meetings attended

The following table lists key meetings attended during the plan development process.

Transition

Date	Meeting	Who
3 February 2025	Elexon - Service Management Readiness Workshop (Agent)	Elexon, IPA, Participants
4 February 2025	IPA / Helix - Catch up	Helix, IPA
7 February 2025	IPA / Helix - Fortnightly Catch Up	Helix, IPA
10 February 2025	Elexon - Service Management Readiness Workshop (DNO/IDNO)	Elexon, IPA, Participants
27 February 2025	Transition and Operational Readiness Working Group (TORWG)	Programme, IPA, Participants
28 February 2025	MHHSP / IPA Transition - Check-in	Programme, IPA
4 March 2025	MHHS / Helix - Helix Business Readiness Plan Review	Programme, Helix, IPA
4 March 2025	Service Management - MHHS / Helix Weekly Planning Session	Programme, Helix, IPA
7 March 2025	IPA / Helix - Fortnightly Catch Up	Helix, IPA

Planning

Date	Meeting	Who
3 February 2025	MHHSP / IPA - Check-in	Programme, IPA
4 February 2025	New Connections Workshop Follow Up	Programme, IPA, Participants
11 February 2025	MHHSP / IPA - Check-in	Programme, IPA
21 February 2025	Helix / MHHS - Integrated Plans catch up	Helix, Programme, IPA
24 February 2025	MHHSP / IPA - Check-in	Programme, IPA
25 February 2025	MHHSP / IPA - Check-in	Programme, IPA

Appendix A - List of meetings attended

The following table lists key meetings attended during the plan development process.

Governance

Date	Meeting	Who
5 February 2025	Programme Steering Group (PSG)	Ofgem, Elexon, SRO, LDP, Code Bodies, Core Capability Providers, IPA, Participants
5 February 2025	Weekly Ofgem / IPA catch up	Ofgem, IPA
11 February 2025	IPA/LDP/SRO Fortnightly Leadership Meet	SRO, LDP, IPA
12 February 2025	Weekly Ofgem / IPA catch up	Ofgem, IPA
21 February 2025	GGLG Debrief	Programme, IPA
25 February 2025	IPA/LDP/SRO Fortnightly Leadership Meet	SRO, LDP, IPA
25 February 2025	RECCo / IPA Catch-Up	RECCo, IPA
25 February 2025	Helix / IPA Catch-up	Helix, IPA
26 February 2025	Weekly Ofgem/IPA catch up	Ofgem, IPA

Date	Meeting	Who
26 February 2025	Weekly Ofgem/IPA catch up	Ofgem, IPA
27 February 2025	GLIG-M10 Agenda: Pre-meet	Programme, IPA
28 February 2025	Go-Live Implementation Group (GLIG) - M10 Agenda	Programme, Elexon, Code Bodies, Core Capability Providers, IPA, Participants
28 February 2025	GLIG-M10 Agenda Debrief	Programme, IPA
5 March 2025	Programme Steering Group (PSG)	Ofgem, Elexon, SRO, LDP, Code Bodies, Core Capability Providers, IPA, Participants
5 March 2025	Weekly Ofgem/IPA catch up	Ofgem, IPA
6 March 2025	MHHS Committee 31 Meeting	Ofgem, Elexon, SRO, LDP, Code Bodies, Core Capability Providers, IPA, Participants
7 March 2025	GGLG Debrief	Programme, IPA

Appendix B - List of documentation reviewed

The following table lists key documents reviewed in preparation of this report.

Document	Date Reviewed
MCAG Paper	1 February 2025
M10 Acceptance Criteria v1.0	1 February 2025
M10 Checkpoint - Approach v001	8 February 2025
QWG Paper	11 February 2025
M10 Acceptance Criteria v2.0	18 February 2025
Programme RAID Log	20 February 2025
Downstream Milestone Review v1.0	20 February 2025
M14 PPIR overview v1.0	20 February 2025
Non-SIT LDSO QT MHHS Management Report	20 February 2025
Non-SIT LDSO QT Executive Summary	20 February 2025
QAG Paper	20 February 2025
MHHS Programme Plan v6.18	20 February 2025
MHHS Outline Plan v6.18	20 February 2025
MHHS Milestone Register v6.18	20 February 2025

Document	Date Reviewed
SITAG Paper	20 February 2025
Migration Report v1.0	21 February 2025
M10 M11 Cutover Delivery Plan v1.0	24 February 2025
M10 M11 Cutover Plan v1.0	24 February 2025
ELS Model 0.1	26 February 2025
CCAG Papers	26 February 2025
DCWG Paper	27 February 2025
TORWG Paper	27 February 2025
Daily Flash Report	28 February 2025
Daily SIT Ops Flash Report	28 February 2025
Transition Governance Framework	4 March 2025
Service User Operations Manual v1.0	4 March 2025
Service User Operations Manual Comments Log	4 March 2025

Appendix B - List of documentation reviewed

The following table lists key documents reviewed in preparation of this report.

| Document	Date Reviewed
MHHS Programme Data Cleanse Plan v3.0	4 March 2025
Helix Business Readiness Workstream plans	4 March 2025
Migration Framework Development Workshop Paper	4 March 2025
Qualification Approach & Plan v4.0	4 March 2025
MHHS Training Day - Particpant Checklist	4 March 2025
Legacy Supplier & Agent M10 Requirements	4 March 2025
M10 Acceptance Criteria v003	5 March 2025
Post Sprint Checkpoint Report	5 March 2025
PSG Paper	5 March 2025
SAQTSG Paper	5 March 2025
SITWG Paper	6 March 2025

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Programme Update - SIT

INFORMATION: Updates from the Programme on SIT

Programme (Keith Clark)

10 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
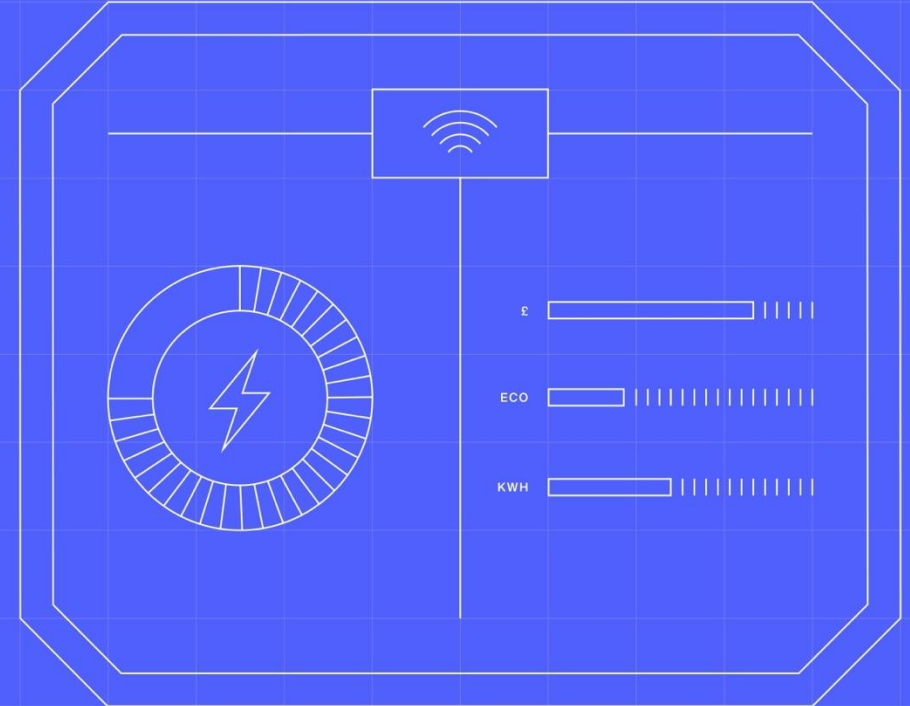
Systems Integration Testing (SIT) Headlines

SIT-A testing (CR055 critical path)

- SIT Functional testing (excl. Settlement Testing) and SIT Migration testing is proceeding per plan
  - end of Sprint 16 is the end of SIT Cycle 3 (provided that exit criteria are met by at least 2 cohorts)
  - before the end of Sprint 16 we expect there to be at least 4 cohorts that will have covered their full (pre-regression) test scope
  - Clock Change tests will be prepared in this sprint (Sprint 14) and completed in Sprint 15 (as clocks change on 30-Mar)
  - (see next slide for more details)

- Post- the 3-week SIT-A maintenance window, we expect the 4-week CoS Settlement Testing to proceed on time (with all SIT parties)
  - this timeline is tight, and the basis on which any risk-based exit decision will be made, has been outlined to industry

- Regression Test Approach & Plan was approved at SITAG on 28-Feb-25
  - Regression Pack was issued to SITWG on 17-Mar-25, with industry walk-through on 20-Mar-25
  - Q&A session is scheduled for 27-Mar-25, before Review Cycle 2 starts on 03-Apr-25

SIT-B testing

- SIT Non-Functional Testing (Themes 2 and 3) is to start on time on 31-Mar-25, since SITAG approved readiness on 28-Mar (with caveats)
  - SIT Non-Functional MPRS data load started on 03-Mar-25 and completed successfully on 20-Mar-25 as planned
  - SIT Non-Functional Participant data load started on 24-Mar-25 and was completed over the weekend of 29-Feb / 30-Mar, barring an awaited LDSO fix for Unmetered

- SIT Operational Testing (Themes 1, 2 and Theme 3 Batch 2) is to start on time on 31-Mar-25, since SITAG approved readiness on 28-Mar

Other

- After the incomplete SIT Operational Testing (Theme 3, Batch 1) further Elexon-driven internal and industry Service Management testing will be needed before M10. No Elexon Helix plan exists for this yet, although a proposed plan is promised for initial industry visibility w/c 31-Mar.

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MHHS Weekly Executive Report – Industry Systems Integration Testing (SITF/M) as of 28-Mar-25
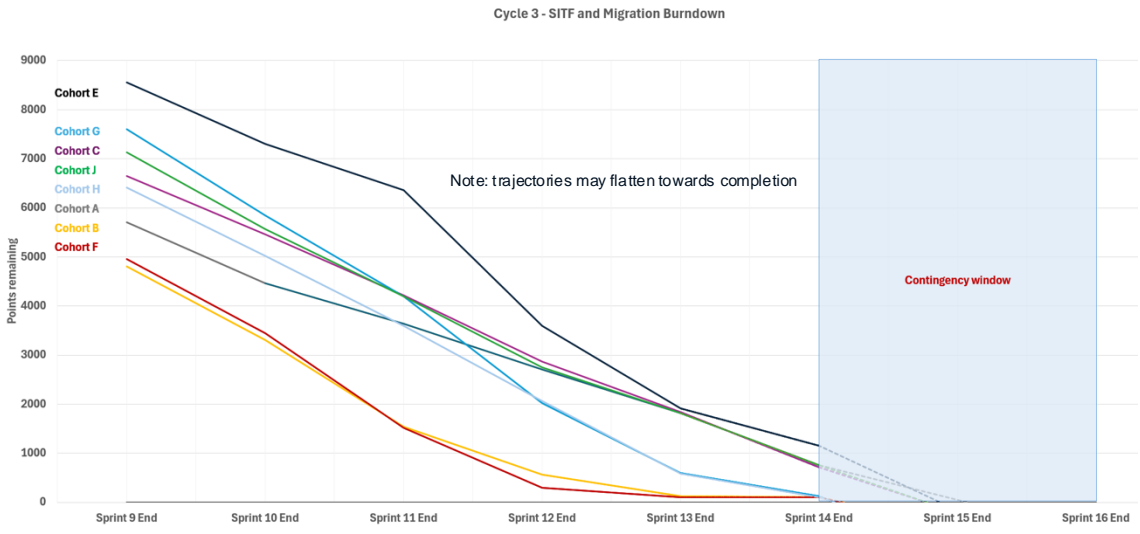
GREEN all 8 cohorts <u>may</u> be able to cover their SIT scope before going into the SIT-A maintenance window and following the "MVC" timeline in the CR055 plan. **First cohorts should fully complete in Sprint 15 (incl. clock change).**

SIT M is fully complete – all 8 cohorts have passed 100% of tests and there are zero open defects.

SIT Functional and SIT Migration testing status & outlook for (<u>end of Sprint 14</u>)

Sprint 14 Day 10 28-Mar-25	Test Cases Remaining			Test Case Passes <u>Per Day</u> Required			Test Points Remaining			Test Points <u>Per Day</u> Required			Predicted completion of Test Scope
	SIT Functional	SIT Migration	Total	SIT Functional	SIT Migration	Total	SIT Functional	SIT Migration	Total	SIT Functional	SIT Migration	Total	
Cohort A	23	0	23				755	0	755				Sprint 16
Cohort B	5	0	5				100	0	100				Sprint 15
Cohort C	23	0	23	Countdown to end of Sprint 14 is finished			715	0	715	Countdown to end of Sprint 14 is finished			Sprint 16
Cohort E	27	0	27				1155	0	1155				Sprint 16
Cohort F	5	0	5				100	0	100				Sprint 15
Cohort G	7	0	7				120	0	120				Sprint 15
Cohort H	5	0	5				100	0	100				Sprint 15
Cohort J	23	0	23				755	0	755				Sprint 16

Note: for cohorts predicted to complete in Sprint 16 - this sprint is only 8 days due to Easter Bank Holidays

Note: does not include 1 SIT-A settlement test to be conducted in the Cycle 3 window

Cycle 3 - SITF and Migration Burndown

Note: trajectories may flatten towards completion

Contingency window

Headlines

- SITF / SITM BST clock change tests to be started from 30-Mar (plus 1 SIT-A BST clock change Settlement test).
- **SIT M is fully complete – all 8 cohorts have passed 100% of tests and there are zero open defects.**
- **Cohort pairs F&B and G&H are each 'done' except for 1 paired test + clock change tests.**
- **All 8 cohorts are currently exceeding 91% passed (of their SITF executed tests)** – this shows good compliance with the minimum 85% Cycle 3 exit criterion.
- **Clock change tests (when passed by 1 or more cohorts) will enable requirements coverage to reach 100%**
- **Focus remains on resolution of failed / blocked tests**, and with **ongoing detailed assessment of Sev1 and Sev2 defects** to ensure these are managed and removed – to comply with Cycle 3 exit criteria..
- Cohort B has been able to utilise available capacity to pass 27 'early regression tests' so far.

Actions`

- Monitoring and resolution of failed and blocked tests, and of any Sev1 / Sev2 defects.

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On track, contingency not expected to be required for first 2 cohorts

On track, with likely use of contingency for first 2 cohorts

Off track, first 2 cohorts not expected to complete by end of contingency period

# SIT Exit Criteria Tracking (as of end of 25-Mar-25)

In Cycle 3 SIT Functional and Migration, the SIT Exit Criteria will be tracked & reported on to confirm cohorts' completion position

SIT Functional Exit Criteria	Cohort A	Cohort B	Cohort F	Cohort J	Cohort C	Cohort E	Cohort G	Cohort H
All SIT Functional tests have been executed, and the overall test pass rate is 85% or above or any exceptions are documented and agreed	93% Passed	97% Passed	97% Passed	93% Passed	92% Passed	91% Passed	97% Passed	97% Passed
There are no outstanding Severity 1 or 2 defects, or any exceptions are documented and agreed	**Met / Not Met Status per cohort will be provided as Testing concludes:** ➢ **Sev 1 & 2 Functional Defects:** the number of Sev 2 Defects under management is reducing steadily – SIT F = 6, Settlement = 0 – presently none are expected to remain open post-Sprint 16 ➢ **Sev 3 & 4 Functional Defects –** presently none are expected to remain open post-Sprint 16 (noting 5 Settlement defects to be tested post-SIT-A maintenance window) ➢ **SIT F Sev 3 Environment Defects –** 13 raised where PPs have been observed to be using API keys that were manually generated before the API key features were added to the DIP. These defects are not critical to SIT F Cycle 3 closure, but will need to be demonstrated as resolved prior to full SIT exit							
The number of outstanding Severity 3 or 4 defects, within the following thresholds: • 10% of test cases allocated per Market Role x Severity 3 Defects • 20% of test cases allocated per Market Role x Severity 4 Defects								
Work-off plan for any outstanding defects has been produced and agreed								
Test results and evidence has been captured in the test management tool								
Defects have been captured in the defect management tool								

SIT Migration Exit Criteria	Cohort A	Cohort B	Cohort F	Cohort J	Cohort C	Cohort E	Cohort G	Cohort H
All SIT Migration tests have been executed, and the overall test pass rate is 85% or above or any exceptions are documented and agreed	100% Passed	100% Passed	100% Passed	100% Passed	100% Passed	100% Passed	100% Passed	100% Passed
There are no outstanding Severity 1 or 2 defects, or any exceptions are documented and agreed	Met	Met	Met	Met	Met	Met	Met	Met
The number of outstanding Severity 3 or 4 defects, within the following thresholds: • 10% of test cases allocated per Market Role x Severity 3 Defects • 20% of test cases allocated per Market Role x Severity 4 Defects	Met	Met	Met	Met	Met	Met	Met	Met
Work-off plan for any outstanding defects has been produced and agreed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Test results and evidence has been captured in the test management tool	Met	Met	Met	Met	Met	Met	Met	Met
Defects have been captured in the defect management tool	Met	Met	Met	Met	Met	Met	Met	Met

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Non-Functional Testing (Theme 1) Closing Position

Theme 1 Test Case Execution Burnup
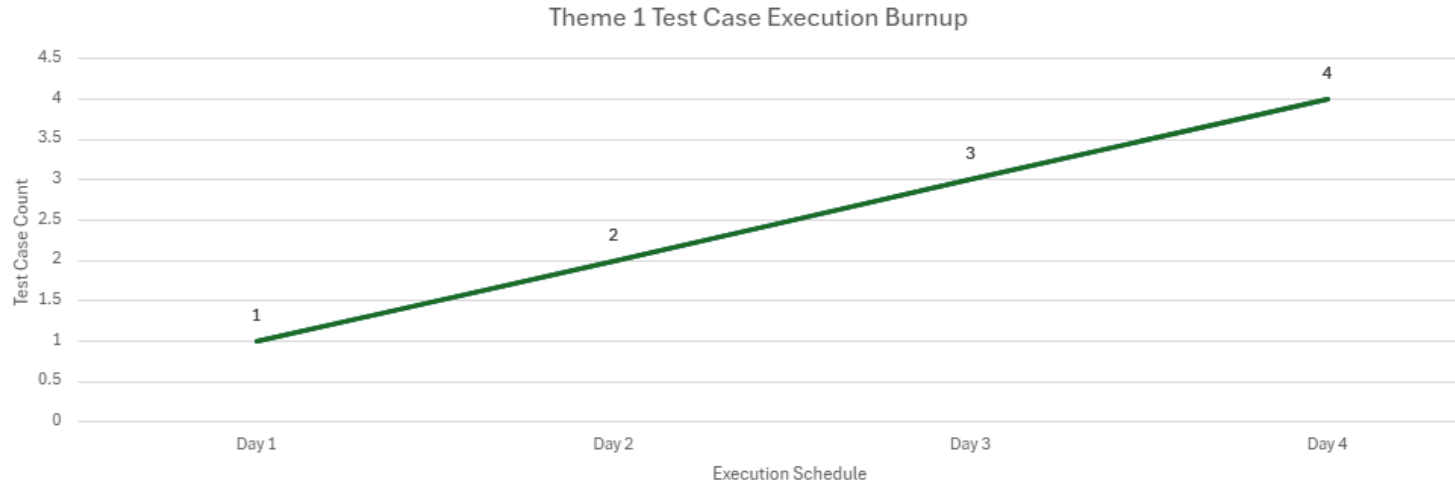
Headlines

All four tests planned and executed in the first week of Non-Functional Testing passed.

Theme 1 involved two distinct test types: 3 peak hour load runs and a soak test execution for 8 hours

- Peak load runs were targeting 1585 transactions per second (tps) as the key measurable success criterion (IF-021 consumption message processing)

- All three planned peak load runs were successfully completed, with an average of approximately 1650 tps observed across all runs with no significant errors or issues

- A soak test execution was completed successfully as the final run; the goal of this test was to establish stability of the system when under sustained load for an extended duration, and the volume applied is two thirds of the peak load volume - targeting approximately 1042 tps:
  - We did not see a degradation in performance over the course of the run, the system was actually able to achieve and maintain approximately 1123 tps over the eight-hour test duration (Comfortably exceeding target)
  - We observed consistent resource utilisation during the test window, flat demand aligned with load applied as well as full resource recovery at the cessation of load (No memory leaks etc.)
  - The volume targeted also offered the secondary benefit of demonstrating total expected processing of approximately 30 million messages over the course of the full execution. This is roughly the average daily number of messages expected to be processed in the actual Production system.
  - Test passed on 07-Mar with the observations above: total message volume across the full test duration of 32.35 million messages submitted, which exceeds the 30M secondary target.

MHHS Weekly Executive Report – Industry Systems Integration Testing (SIT Operational, Service Management) – Actions Tracking

Headlines and Actions (Programme team is working with Elexon Helix to agree timelines to close out all actions)

25 scripted tests were run with 21 passed, 2 blocked with Severity 2 defects and 2 passed with Severity 4 observations. In general, these were due to **knowledge and training gaps** which were addressed and successfully re-run in testing, but this highlights that a robust and complete training programme must be put in place for operational staff in advance of any future testing to prove service readiness and then Go-Live.

General Status Update 31-Mar: Helix has deployed additional resource to help with Service Management engagement and planning. No plan as yet, but to be presented by Helix to Programme then GLIG 04-Apr.

- The 2 blocked tests with S2 defects cannot be re-run as there is no test facility to update the glossary in the ServiceNow instance being used for testing and Elexon are unable to receive Change communications from DCC without becoming a SEC Party or alternative arrangements being implemented.
  - o **Action: Resolve these 2 S2 defects and these will have to be in scope for any future testing to prove service readiness. Owner: Project Helix**
  - o **Action status 31-Mar: Proposal to resolve and test Glossary still required from Helix. SEC Party accession raised by the Programme with DCC as requested by Helix but owned by Helix to resolve.**

- 2 tests were passed, but with 2 S2 defects raised in preparation activities that will require resolution and testing. These are the need to register and test Parent / Child relationships for organisations to be able to view each others' issues (required, Suppliers & Agents, LDSOs & SCS/C&C) and the helpdesk phone number needs to be updated in the Service Operating Manual before this can be re-tested against a baselined manual.
  - o **Action: Resolve Parent/Child and helpdesk phone number issues. Owner: Project Helix**
  - o **Action status 31-Mar: Proposal to resolve and test Parent / Child still required from Helix. Helpdesk phone number updated in issue of Service Operating Manual presented to TORWG 19-Mar.**

- 3 unscripted Test Cases ran from 24-Feb and all 3 failed. General observations were that more 2-way interaction with the case raisers (and potentially impacted parties) was required, and that more supporting analysis and rationale was required to ensure that the action taken was appropriate and complete.
  - o **Action: Agree the next steps for unscripted tests. Owner: Project Helix**
  - o **Action status 31-Mar: MHHS Programme has internal proposals for further unscripted tests, and this remains to be discussed with Helix as part of scoping their proposed test phase.**

- Processes between industry help desks are not currently defined within the Service Operating Manual and there was a S2 defect raised in unscripted testing related to this. This was an undesired but known gap going into SIT Operational testing (the SIT Service Operating Manual was endorsed for SIT Operational testing but recognised as not fit for purpose for Go-Live).
  - o **Action: Define and agree (with industry) cross-industry helpdesk processes to resolve a S2 defect raised in SIT Ops testing and a current gap in the Service Operating Manual. Owner: Project Helix**
  - o **Action status 31-Mar: Workshops convened with RECCo, DCC and LDSOs with wider industry workshop 2-Apr. Helix engagement plan shows consultation w/c 07-Apr, but this still needs to be included as part of wider delivery plan. Programme monitoring and assurance on a weekly basis to help Helix progress planning and ensure weekly outcomes are being met.**

- A further test phase has been proposed by Elexon Helix to test the Go-Live version of Service Management arrangements in advance of M10, including with the participation of industry. This is currently in discussion with the Programme, and this new test phase must test inter-helpdesk processes, address any outstanding SIT Operational defects (as above) and any other areas of uplift in the Service Operating Manual.
  - o **Action: Scope, plan and implement further testing, including industry testing, to prove Go-Live readiness (such plan to be aligned within industry-agreed programme plan). Owner: Project Helix**
  - o **Action status 31-Mar: Latest view from Helix that tests will be scheduled in June with scope to be consulted on in April alongside inter-helpdesk processes. Helix to scope and plan their proposed test phase (considering above points and actions) so that MHHS Programme can review for coverage, approach and plan.**

MHHS PROGRAMME
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Non-SIT LDSO QT Update

INFORMATION: Update on non-SIT LDSO QT

Programme (Nic Farley)

10 mins

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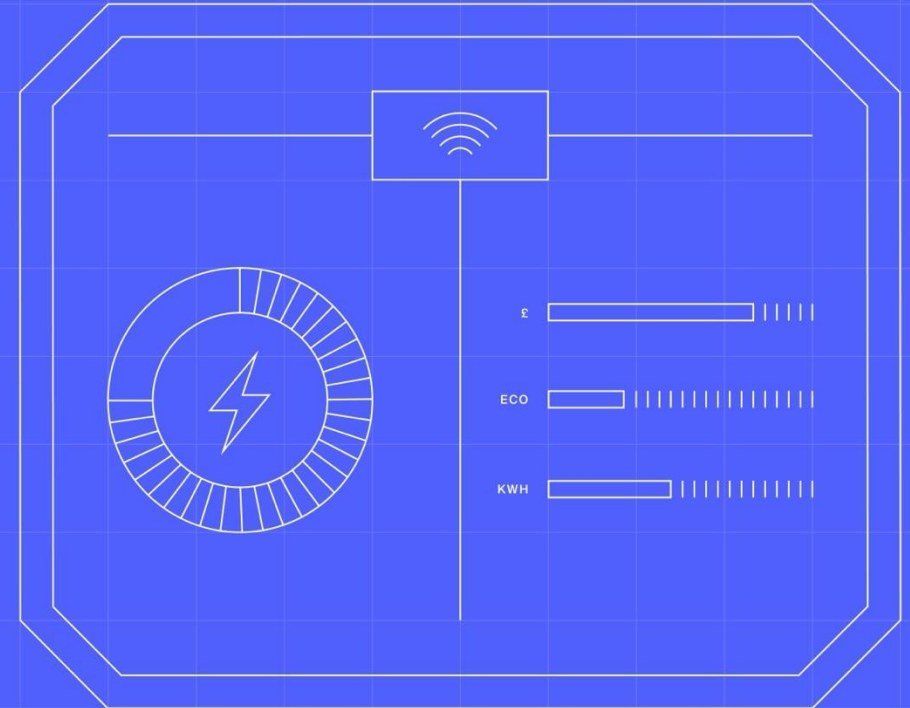
Non-SIT LDSO Qualification Testing Update

- Non-SIT LDSO Qualification Testing Workstream has moved from Green to Amber RAG status.

- The change in RAG status is due to 1 LDSO being considered at risk of not completing their Qualification Testing (QT) within the QT window as their progress is significantly behind schedule and they have not made progress in increasing test velocity due to internal and data set up issues.

- This has been escalated to the LDSO and within the wider programme with Code Bodies, IPA and Ofgem being informed.

- MHHSP and the LDSO are working to agree an achievable get to green plan. There has been positive progress by the LDSO but as progress has not yet been sustained their completion date is still considered to be at risk. Programme is working through contingency scenarios to assess options.

- The remaining LDSOs are on track or ahead of their agreed test schedule.

- 1 LDSO has completed test execution with a with a number likely to complete testing in early April.

- There are currently no central party defects blocking testing

Helix Service Management Update

INFORMATION: Update on Service Management

Helix

15 mins

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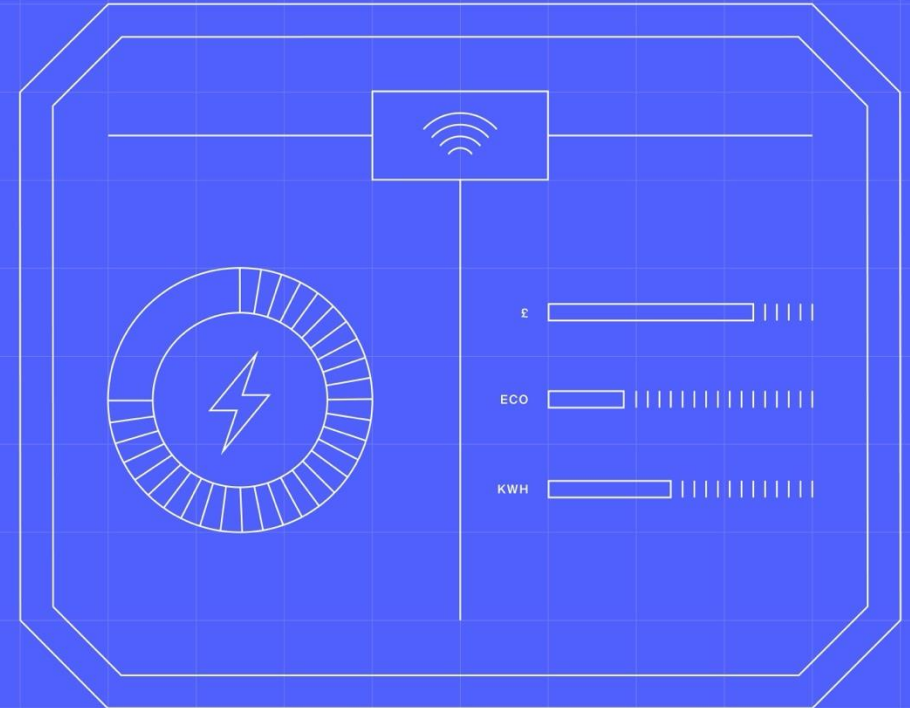
We've heard the concerns which have been raised regarding Service Management and believe the top categories are:
- Cross Party Service Desk (CPSD) management – this is the key work off item remaining from SIT Operational Service
- Testing and embedding of the agreed CPSD model with the impacted parties
- Concerns around SLAs – Elexon's position is that we do not believe that there needs to be any change to service desks hours for the those under the responsibility of RECCo or the DNOs/iDNOs.
- Impact to wider industry participants – use of service model and upstream impacts of incidents

We took an action at the last PSG to provide the following:
- Progress on Cross Party Service Desk process definition
- Development and execution of an engagement plan
- Provide an update on the Service Delivery Plan
- Progress against that plan

24/7 Service Requirements for Elexon, but not for wider Service Partners:
Analysis of Settlement impacts of system outages within the MHHS TOM have led Elexon to an outlook where we do not envisage asking DNOs, iDNO or RECCo to support the MHHS TOM on an out of hours (24/7) basis. We will be implementing 24/7 support for the DIP and will continue to operate 24/7 service for key Elexon Settlement systems.

SLAs for service actions have already been captured within the Operations Manual which has been approved at TORWG and MCAG.

Proposed approach on Codification of Service, subject to consultation:
1. Use SCR Mod route to insert requirements for cross code coordination for incident management. Likely to need hooks in BSC and DCC.
2. Have another hook in the BSC requiring participants to take reasonable endeavours to cooperate in the resolution of incidents. Use similar wording to that in Ofgem's draft directions.
3. Target strawman and legal text by end March, socialise with Ofgem, REC and SWC (for DCC) early April, plan for a plan to implementation ahead of M8 by end April.
4. If required, Implement 2 phases – 1 in place for M8, then refine/develop for a further, post-M8 iteration.

We have adopted an iterative approach to documenting the Cross Party Service Desk processes.

We have developed a detailed process model for standard Cross Party Service Desk activities (which are triggered when an incident occurs which requires us to liaise with one or Service Partners e.g. when a key system within the MHHS TOM is down)

This base model is being reviewed in a series of workshops with different groups of Service Partners (see next slide) in order to ensure it is fit for purpose.

From w/c 31st March we will record the lower-level models that include the individual service desk contact points, communication routes and service leads for each Service Partner wishes us to work with.

These will be used to create the detailed tests we will run within Operational Readiness Testing to demonstrate the processes are understood and operate successfully.

Additional testing and service expertise is being added to the Helix team to ensure that test scripting, consultation and execution of the Operational Readiness Testing can proceed to plan.

Development and Execution of an Engagement Plan

We provided the Go-Live Implementation Group on 14/03 with an initial plan to provide sight of the CPSD process design to key Service Partner groups in order to gather feedback and ensure that the core model was ready for review in a consultation w/c April 7th.

Date	18/03	19/03	20/03	27/03	02/04	w/c 07/04
Audience	Playback session with MHHSP **(Complete)**	Working session with Gemserv and C&C **(Complete)**	Working session with DCC **(Complete)**	Working session with DNOs/iDNOs **(Scheduled)**	Working session with TORWG attendees **(Scheduled)**	Consultation **(TBC based on feedback)**
Outputs	Agreement on approach to progressing CPSD	Combined understanding of CPSD, list of scenarios and next steps	Combined understanding of CPSD, list of scenarios and next steps	Combined understanding of CPSD, list of scenarios and next steps	Combined understanding of CPSD, list of scenarios and next steps	Baselined CPSD and list of scenarios

Note, the aspiration to have the consultation commencing during w/c 07/04 assumes a level of confidence in the model following the Helix wider industry session on 02/04. If any core concerns still remain then the consultation would move back to allow these to be address. We also note that the consultation period may fall over Easter and will ensure the dates are adjusted accordingly.

Recognising that there is a great deal of discussion, review and consultation to ensure that this element of service and the wider service model is accepted and adopted we have onboarded 3 highly experienced industry change professional to lead the engagement work.

MHHS PROGRAMME
Industry-led, Elexon facilitated

Through consultation with Participant groups, the MHHS Programme and the IPA we have reviewed the structure and content of the delivery plan for Service, which will cover triage and routing of all queries, not just IT Service Management queries and will provide a candidate plan for all aspects of Service Management to GLIG 4th April. This will include:

- Cross Party Service Desk process design and consultation
- Service portal, knowledge base, communication route and triage approach for all industry queries
- SLA agreement and codification of service
- Governance approach and feedback cycle for all service documents
- Test Approach & Plan, scripting, consultation, preparation and execution of Operational Readiness Tests
- Engagement plan including ongoing feedback cycle for industry parties
- Proposed governance approach for maintenance, monitoring and change/improvement of the model post M10
- Training and onboarding of service users
- Training and knowledge transfer for Elexon Service Management team

MHHS Open Day

INFORMATION: Verbal update on MHHS Open Day activities

Programme (Bushra Ali)

10 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
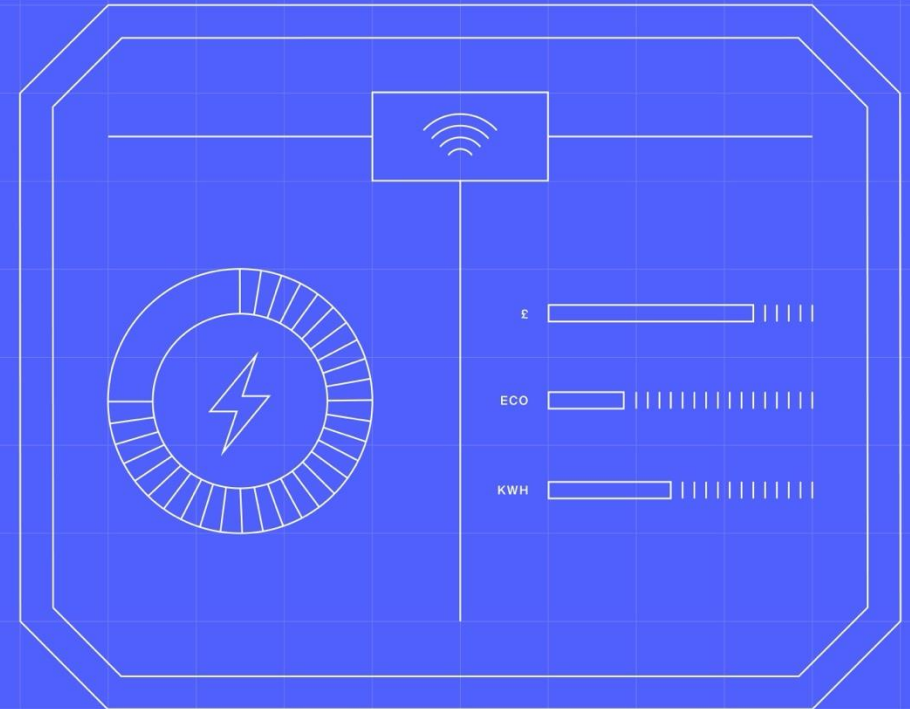
Delivery Dashboards

INFORMATION: Questions from PSG members on delivery dashboard content

Chair

20 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

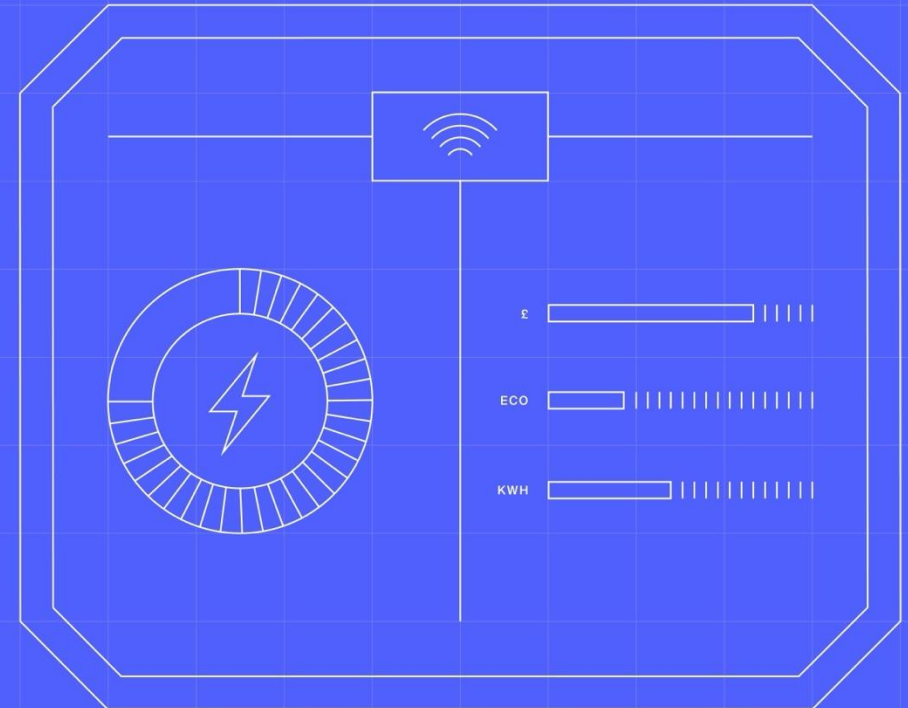| Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-MI-0033	MCAG Approval of Early Life Support Model	MCAG (Transition)	30 July 2024	29 April 2025	SI Transition	Red			25/03/25 - ELS timings updated, MCAG will be asked to approve this at their March meeting (01/04).
T3-TE-0044	Central Parties' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	QAG	23 August 2024	23 August 2024	SI Test	Green	Blue		26/03/25 - Activity complete.
T3-DB-0161	SIT Operational PIT RTTM submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	Red			25/03/25 - 33/34 reviews completed. Programme continues to work with the PP to recieve the final RTTM so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0163	SIT Operational PIT test scenarios submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	Red			25/03/25 - 33/34 reviews completed. Programme continues to work with PPs to recieve final test scenario so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0160	SIT Operational Test approach and plan MHHS Review Completed	SITAG	21 November 2024	21 November 2024	SI Test	Red			25/03/25 - 33/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on test approach and plans so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0152	SIT Non-Functional Test approach and plan MHHS Review Completed	SITAG	22 November 2024	22 November 2024	SI Test	Red			25/03/25 - 33/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on test approach and plans so drafting of Overarching Readiness Report proceeds on schedule.
T3-MI-0500	M16 methodology approved	MCAG (Transition)	26 November 2024	26 November 2024	SI Transition	Red			25/03/25 - Transition Design (which underpins the M16 criteria) industry consultation closed on 14/03/25. An internal working group between the Programme and BSCCo is drafting a response and looking agree the approach to defining the M16 criteria. Timefr
T3-DB-0154	SIT Non-Functional RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red			25/03/25 - 33/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on RTTMs so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0156	SIT Non-Functional Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red			25/03/25 - 33/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on scenarios so drafting of Overarching Readiness Report proceeds on schedule.
T3-DB-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red			25/03/25 - 28/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on RTTMs so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0164	SIT Operational Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red			25/03/25 - 29/34 reviews completed. Programme continues to work with PPs to receive final test scenario so drafting of the Overarching Readiness Report can proceed on schedule.

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-DB-0165	SIT Operational Theme 1, 2, 3 (Batch 2) PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	14 January 2025	PP	Red	Red	Red	25/03/25 - 33/34 reports submitted. Programme continues to work with PPs to recieve reports so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0166	SIT Operational Theme 1, 2, 3 (Batch 2) PIT Completion Report MHHS Review Completed	SITAG	31 January 2025	31 January 2025	SI Test	Red	Red	Red	25/03/25 - 24/34 reports assured by the Programme. Programme continues to work with PPs to close out outstanding feedback on scenarios so drafting of the Overarching Readiness Report can proceed on schedule.
T3-QU-0125	UIT E2E Sandbox Preparation Complete	QAG	31 January 2025	31 January 2025	SI Test	Red	Red	Red	24/03/25 - QAG (20/03) approved updates to milestone ID and assignment to QAG for review.
T3-RE-0600	Resources confirmed		31 January 2025	31 January 2025	All		Complete		26/03/25 - New milestones added as agreed by CCAG (26/03/25)
T3-DB-0186	SIT Non-Functional PIT Completion Report Theme 2 & 3 MHHS Review Completed	SITAG	21 February 2025	21 February 2025	SI Test	Red	Red	Red	25/03/25 - 24/34 assured by the Programme. Programme continues to work with PPs to close out outstanding feedback on scenarios so drafting of the Overarching Readiness Report can proceed on schedule.
T3-TE-0128	Non-Functional Themes 2 & 3 (LDSO's) Data Load	SITAG	21 March 2025	21 March 2025	SI Test	Red	Complete	Complete	26/03/25 - Activity complete.
T2-TE-1100	SIT Non-Functional Testing Preparation Complete Theme 2 & 3	SITAG	28 March 2025	28 March 2025	SI Test	Amber	Amber	Amber	24/03/25 - NF readiness RAG'd amber because there is outstanding PP PIT documentation still yet to be submitted to and assured by the Programme. SIT has put in place bilaterals with PPs to close out outstanding PIT documentation.
T3-TE-0127	Non-Functional Theme 2 & 3 (Helix, Avenade & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test	Green	Green	Green	26/03/25 - Activity on track.
T3-TE-0129	Operational Themes 1, 2 & 3 (Batch 2) (LDSO's) Data Load	SITAG	28 March 2025	28 March 2025	SI Test	Green	Green	Green	26/03/25 - Activity on track.
T3-TE-0130	Operational Themes 1, 2 & 3 (Batch 2) (Helix, Avenade & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test	Green	Green	Green	26/03/25 - Activity on track.
T3-TE-0131	Non-Functional and Operational Test Data Preparation Complete	SITAG	28 March 2025	28 March 2025	SI Test	Green	Green	Green	26/03/25 - Activity on track.
T3-TE-0191	eSITAG approve Non-Functional Overarching Test Readiness Report Theme 2 & 3	SITAG	28 March 2025	28 March 2025	SI Test	Amber	Amber	Amber	24/03/25 - There is still outstanding NF PP PIT documentation to be submitted to and assured by the Programme, which might delay completion of this activity, hence why this is RAG'd amber. Programme has setup bilaterals to close out outstanding PIT docume

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Milestone RAG definitions			
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation

Look Ahead – Key Milestones Status at 26 March 25 (3)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone	Milestone Title	Forum	Baseline Date ▲	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-TE-0193	eSITAG approve Operational Theme 1, 2 and 3 (Batch 2) Overarching Test Readiness Report	SITAG	28 March 2025	28 March 2025	SI Test	Amber	Amber	Amber	17/03/25 - There are still outstanding Ops PP PIT documentation to be submitted to and assured by the Programme, which might delay completion of this activity, hence why this is RAG'd amber. RTTM also yet to be finalised. Programme has setup bilaterals to
T3-TE-0040	Theme 2 & 3 SIT Non-Functional Testing Start	SITAG	31 March 2025	31 March 2025	SI Test	Green	Green	Green	24/03/25 - Updated milestone to cover both NF Theme 2 and 3, as per decision taken by March SITAG.
T3-TE-0042	SIT Operational Testing Start (SIT B)	SITAG	31 March 2025	31 March 2025	SI Test	Green	Green	Green	26/03/25 - Activity on track.
T3-MI-0040	M10 Checkpoint complete	PSG	02 April 2025	02 April 2025	CPT	Green	Green	Green	26/03/25 - Activity on track.
T3-QU-0124	E2E Sandbox Test Data Approach and Plan	QAG	16 April 2025	16 April 2025	SI Test	Amber	Amber	Amber	17/03/25 - Dates will be updated pending the outcome of PPIR, due on 08/04/25.
T3-TE-0122	SIT Regression Approval	SITAG	24 April 2025	24 April 2025	SI Test	Green	Green	Green	26/03/25 - Activity on track.
T2-TE-1200	SIT Migration Cycle 3 Complete	SITAG	25 April 2025	25 April 2025	SI Test	Green	Green	Green	26/03/25 - Acivity on track.
T2-TE-1300	SIT Operational Theme 1, 2, 3 (Batch 2) Testing Preparation Complete	SITAG	25 April 2025	28 March 2025	SI Test	Amber	Amber	Amber	17/03/25 - There are still outstanding Ops PP PIT documentation to be submitted to and assured by the Programme, which might delay completion of this activity, hence why this is RAG'd amber. RTTM also yet to be finalised. Programme has setup bilaterals to
T2-TE-1000	Regression Test Data Load Start	SITAG	28 April 2025	28 April 2025	SI Test	Green	Green	Green	26/03/25 - Activity on track.
T2-TE-1150	SIT Functional Cycle 3 Complete	SITAG	28 April 2025	28 April 2025	SI Test	Green	Green	Green	26/03/25 - Acivity on track.
T2-MI-7000	Framework Baselined at MCAG	MCAG (Migration)	29 April 2025	29 April 2025	SI Migration	Red	Green		10/03/25 - MCAG raised no objections to moving the date of April MCAG, when this milestone completes. MCAG will be asked to formally re-baseline this date in March MCAG.
T3-MI-0041	MCAG Approval of Consultation 4	MCAG (Migration)	29 April 2025	29 April 2025	SI Migration	Red	Green		10/03/25 - MCAG raised no objections to moving the date of April MCAG, when this milestone completes. MCAG will be asked to formally re-baseline this date in March MCAG.
T3-QU-0010	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) 1 End	QAG (Non-SIT LDSO)	16 May 2025	16 May 2025	LDSO	Red	Red	Red	26/03/25 - As presented at QAG, one LDSO is at risk of missing the end of-testing date, which will have a knock-on effect of delaying end-of-testing. Plan developed to support delivering this on time.
T3-QU-0088	Non-SIT LDSO QT Participants have submitted their final QAD	QAG	23 May 2025	23 May 2025	Participants	Green	Green	Green	26/03/25 - Activity on track.
T3-TE-0047	SIT Non-Functional Testing End (all SIT PPs) (incl. confirmation that PPs have	SITAG	23 May 2025	23 May 2025	SI Test	Green	Green	Green	26/03/25 - Acivity on track.

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To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-QU-0017	Confirmation from Qualification Wave 1 Participants that DIP onboarding has commenced	QAG	26 May 2025	26 May 2025	Participants	🟩	🟩	🟩	26/03/25 - Activity on track.
T3-QU-0079	Non-SIT LDSOs submission deadline for their QT Test Completion Report to MHHS Programme	QAG (Non-SIT LDSO)	29 May 2025	29 May 2025	Non-SIT LDSO	🟩	🟩	🟩	26/03/25 - Acivity on track.
T2-TE-0900	SIT Non-Functional Testing Test Completion Report (all SIT PPs) Approved	SITAG	06 June 2025	06 June 2025	SI Test	🟩	🟩	🟩	26/03/25 - Activity on track.
T3-RE-0650	CDWG Endorsement		10 June 2025	10 June 2025	All		🟩	🟩	26/03/25 - New milestones added as agreed by CCAG (26/03/25)
T2-TE-1250	Regression Test Execution Start	SITAG	16 June 2025	16 June 2025	SI Test	🟩	🟩	🟩	26/03/25 - Activity on track.
T3-QU-0095	Qualification Wave 1 Participants' to provide status of PIT completion and submit QT Test Plan	QAG	16 June 2025	13 June 2025	Participants	🟩	🟩	🟩	26/03/25 - Activity on track.
T3-MI-0043	Second Supplier Submission complete	MCAG (Migration)	20 June 2025	20 June 2025	SI Migration	🟩	🟩	🟩	26/03/25 - Activity on track.
T3-RE-0700	CCAG Endorsement		25 June 2025	25 June 2025	All		🟩	🟩	26/03/25 - New milestones added as agreed by CCAG (26/03/25)
T3-RE-0750	Send to Ofgem for SCR Direction		25 June 2025	25 June 2025	All		🟩	🟩	26/03/25 - New milestones added as agreed by CCAG (26/03/25)

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Milestone RAG definitions			
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Delivery Dashboards Overview

Area	Title	Purpose
MHHSP Programme Status	**Change Control**	Update on the status of Change Requests and On-Hold Change Requests
	Risk Themes	Provide a high-level view of Programme Risks
Industry Delivery Status	**SIT Stage Statuses**	Provide status of SIT stages
	Core Capability Provider Delivery Reports	Provide an overview of Helix, DIP, St Clements, RECCo, DCC and ElectraLink delivery plans and progress against them
	LDSO Delivery Updates	Provide the combined status and progress of LDSO delivery (DNOs and iDNOs)
	Central Party Finances	Provide high level Central Party budgets and expenditure
	Go-Live Implementation Group Update	Update on the progress of GLIG
	Code Drafting Status	Update on the progress of Code Drafting against the Code Draft plan
	Qualification Testing Status	Update on the progress for qualification testing
	Migration Status	Update on the progress of migration
	Level 2/3 Advisory Group Updates	Update on key discussion items and outcomes from recent Level 2/3 Advisory Groups and provide a forward look of agenda items
	PPC Activity	Provide information on PPC activity and participant engagement – includes a summary from the recent open day
	Industry Change	Summarise items raised to the Programme horizon scanning process
Assurance	**Independent Programme Assurance (IPA)**	Provide a progress update on in-flight and planned assurance activities

Change Request Status

Ref.	Key Detail	Change Raiser(s)	Change Type	Latest Action	Approval Status	Current Stage in Change Control
CR060	Amendment of M8 (Code Changes Delivered) delivery date to 22.09.25	MHHS Programme	Housekeeping change	Recommended for approval by Change Board on 11/03, housekeeping change does not require Impact Assessment.	Approved	Approved at CCAG (26/03) and update implemented in Programme plan.

On Hold Change Requests

Ref.	OHCR Title	Change Raiser	Comments	Status
OHCR007	Remove requirement to respond to DIP with a JSON body for synchronous requests where all validation is asynchronous (Level 4)	Helix	Rejected by PSG due to not meeting the pre-M10 Change Freeze criteria, with the alternative solution currently undergoing implementation.	**Closed with Alternate solution for CR057 undergoing testing. Recommendation for change raiser to go through BAU process if the proposed solution from OHCR007 is required post-M10PSG 05/03/25.**
OHCR006	Advanced Register Read and Meter Configuration Inclusion	LSC	CR not eligible for pre-M10 Change Control process as implementation not required until after M10, as stated by Change Raiser.	**Closed and recommended for BAU Change Process at PSG 05/03/25**
OHCR005	Validation of Service Provider CoS Appointments	British Gas	CR raised to Programme in July 2024. PPIR issued to all Participants, responses confirmed pre-M10 implementation is not feasible. CR not eligible for pre-M10 Change Control process as post-M10 implementation does not meet the Change Freeze criteria. Ongoing discussion taking place, potential request from raiser expected in 2025.	**Closed and recommended for BAU Change Process at PSG 05/03/25**
OHCR004	Supply Start Date (SSD) Correction Tool	MHHSP & SCS	**CR045** - PPIR issued to gather views on whether solution is implementable pre-M10. Rejected at PSG on 03-Jul-24 based on PPIR responses. Recommended for post-M10 implementation.	**Closed and going through BAU process as R0201, IA response submitted by Programme. Implementation target date of February 2026**
OHCR003	Implementation of 'Data Refresh' Message IF-051	MHHSP	**CR044** - PPIR issued to gather views on whether solution is implementable pre-M10. Rejected at PSG on 05-Jun-24 based on PPIR responses. Recommended for post-M10 implementation.	**Closed and recommended for BAU Change Process at PSG 05/03/25**
OHCR002	DIP Interface Name Changes	RECCo	**CR025** - Raised to Programme in June 2023 and issued to Impact Assessment. Deferred to a post-M10 implementation at DAG 13-Mar-24. Please note that RECCo has implemented these changes into the M6 Code baseline.	**Closed and recommended for BAU Change Process at PSG 05/03/25**
OHCR001	Data Item Names and Descriptions	RECCo	**CR024** - Raised to Programme in June 2023 and issued to Impact Assessment. Deferred to a post-M10 implementation at DAG 13-Mar-24. Please note that RECCo has implemented these changes into the M6 Code baseline.	**Closed and recommended for BAU Change Process at PSG 05/03/25**

This slide captures Change Requests raised in the last three months, as well as change requests On Hold for post M10. A full record of all MHHS Change Requests can be found on the Change Control page of the Collaboration Base. On Hold Change Requests can be found on the On Hold Change Requests page on the Collaboration Base.

Overall RAID Summary: Key Strategic Themes

RAID Summary & Mitigations				
• **SIT Execution**: SIT testing is currently on target and risk theme 1 for SIT Functional testing has been removed. Risks remain active for SIT Operational and SIT Non-Functional testing.				
• **M10 Readiness:** Programme has increased focus on M10 readiness activities and is engaging closely with Elexon regarding their readiness for M10.				

RAID ID	RAID Description	Current Score	Mitigation Plan	Theme
I213	There is an issue regarding Central Parties M10 readiness, with regards to scope, plan and providing confidence to industry.	**Critical**	1. 26/02: As a priority, all Central Party (incl. LDSOs') plans being requested, challenged and monitored 2. 15/03: Industry raised concerns in GLIG around confidence in Elexon M10 readiness e.g. Business readiness plans not fully developed and shared. Key components such as knowledge transfer and operational reporting need to be planned with confidence. 3. 20/03: Helix shared integrated plan on 19/03, which will be reviewed by the Programme, concerns noted above still remain. Readiness plans have been requested from Central Parties. Once reviewed, they any gaps will be communicated early.	Risks to Go-Live
I214	There is an issue that Service Management activity may not be defined and completed ahead of M10	**Critical**	1. 04/03: Multiple issue remain including inter help desk process and low-level design documents updating and sharing with PP's. More workshops/engagement required to give confidence 2. 10/03: A plan with a level of confidence to resolve this issue is required ahead of M10. Plan needs to include clearly defined scope items e.g. Codifying of service management SLA's etc. 3. 21/03: Workshops are taking place on several activities, however until all Service Management scope is clearly defined, supported by right to left planning, scoring remains critical.	Risks to Go-Live
I210	There is an issue that in the event of a SOLR, there is no existing DIP functionality to transfer DIP IDs from the failing Supplier to the designated Supplier of Last Resort. This would result in the MPID having transferred ownership but not the DIP ID, meaning that until a new DIP ID is assigned in ISD, the Supplier of Last Resort would not be able to send/receive DIP messages for the MPANs it has taken on through the SOLR process.	**High**	1. 19/02: DIP Manager in conjunction with Operational readiness team are preparing a LWI for the handling of SOLRs The steps need to move a MPID/DIP Id from one Market Participant to another have been discussed at length with Avanade and are well understood. The assumption at present is that this would be accomplished by a back-end database change initiated via support desk call. It is expected the process will be trialled in the near future once an environment becomes available and the LWI has been written. 2. 24/02: Programme would like to understand when Elexon is commissioning the delivery of SOLR functionality. 3. 24/02: Will be monitored as part of Go Live Implementation Group. 4. 05/03: Elexon's work is ongoing, there is an intention to test as part of operational readiness	Commencing and completing Migration successfully
I208	There is an issue that has been recognised by energy suppliers that some SMETS1 FOC meters are incorrectly configured and are returning incorrect data at a HH level.	**High**	1. 05/03: The Programme has responded in support of the DCC proposal to resolve this issue and requested it is resolved before M11. We have encouraged PPs to consider sending a response to this consultation. This has the potential to significantly impact Migration, therefore we request engagement with DCC on the analysis of responses, proposed next steps and consultation conclusion when it is available. Action on DCC to engage with Programme during analysis of consultation responses.	External factors which may impact the Programme
R897	There is a risk that not all suppliers will have successfully implemented P434 to make all NHH UMS sites to HH.	**High**	1. 05/03: Elexon need to ensure it monitors and manages the implementation of P434 to ensure timely compliance - session to be set up with Elexon Assurance team. 2. 18/03: Current rates indicate migration is taking a lot longer than expected, so this risk is being closely monitored by Elexon. To mitigate it, they will be running a P434 migration workshop in the near future, which will cover the rate we are seeing currently, and our expectations to speed up progress.	Commencing and completing Migration successfully
R1046	There is a risk that not all PPs, who are required to meet M10 acceptance criteria, will be ready for go live by M10/M11 (note i213, which relates to central parties)	**High**	1. 20/02: M10 Readiness plans requested from participants. 2. 13/03: Work within GLIG is underway and areas of risk have been identified with clear action plans being put in place to address high risk areas (i.e. PAB capacity, LDSO Readiness from Non-SIT LDSO Testing)	Risks to Go-Live
R439	There is a risk that legacy Agents and Suppliers operating MPANs do not make required changes to their existing business processes and Services to support Migration (within the legacy arrangements) (This has customer detriment because customers may find issues following a change of supplier coinciding with Migration/Reverse Migration)	**High**	1. 14/01: Legacy agent and supplier changes are part of the M10 Go-Live criteria and will be proactively monitored by the Programme with requests for readiness evidence from Code Bodies. 2. 25/02: Migration team concerned as there is no approach outlined. Impact and proximity increased. 3. 05/03: In process of producing management letters for PPs to sign off on, to remind them of their obligations. Comms on this are being managed through the Settlement Assurance WG.	Commencing and completing Migration successfully/ Risks to Early Life

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Test Stage	RAG	Comment
CIT	🟦	SITAG approved the CIT completion report 11-Mar-24
Functional	🟩	SIT Functional is currently on track: 8 of 8 cohorts may reach exit criteria by Sprint 16.. Settlement test progress reached timeout criteria successfully. Regression Testing Approach and Plan document approved. Regression Framework and first draft of Core Regression Test Pack shared with industry and a walkthrough was held 20/3. Functional RTTM endorsed by Code Bodies.
Migration	🟩	SIT Migration nearing completion across the Programme, with 7 of 8 cohorts having completed testing with 100% execution and passed, one cohort has one test outstanding. Several tests moved to Operational testing, accepted by Code Bodies, approved by SITAG, but further review ongoing. This will occur with the SIT Scope Traceability Document, to be brought to the next SITWG. SIT tests being conducted in PIT under review. P1, P2, and P3 tests have evidence under review and feedback with the Programme. Migration RTTM endorsed by Code Bodies.
Non-Functional	🟧	PIT activities still represent a risk to the start of NFT Themes 2 and 3, though Theme 1 is ready. Test Approach and Data (plus associated Test Data): Test Data Approach and Plan Approved May 24 SITAG, Test Approach and Plan approved at e-SITAG 25-Jul-24. Test Execution: Theme 1 – Complete. All four test cases passed as planned. Theme 2 and Theme 3: Readiness activities underway and on track to begin testing 31-Mar, given outstanding PIT activities are resolved. RTTM confirmed by DIP Manager and Code Bodies.
Operational	🟧	Service management testing stopped according to plan, but with Red status due to outstanding Sev-2 defects. Test Approach and Data (plus associated Test Data): Approved at 15-May-24 SITAG Theme 3.2 Supplementary test cases recommended at SITWG 6-Mar-25. Test Execution: Theme 3.1 – Service Management stopped on plan. Work off items remain. Theme 1, Theme 2, and Theme 3.2 – Readiness activities underway to start testing 31-Mar, given outstanding PIT activities are resolved. RTTM to be shared with Code Bodies by 7-Mar.

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RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers

Status & Outlook

Progress last month:

Helix Solution
- Supported successful completion of SIT Settlement and SIT NFT Theme 1.
- Updated M10 Readiness planning for Helix systems cutover.

Assurance and Qualification
- Reviewed QAD Submissions for SIT and Non-SIT LDSO Participants.
- Updated QAD to reflect Smart Exemption for Suppliers.

Service Management
- Completed SIT Operations Service Management Testing.
- M10 Service Management Readiness planning to support GLIG/Ofgem Checkpoint.

Business Readiness
- Business Readiness Participant Engagement Plan Development
- Worked closely with MHHS on Transition approach and planning.

Progress expected in the coming month:

Helix Solution
- Continue support of SIT Func./Mig. and SIT NFT Theme 2&3 testing.
- Continue M10 Readiness planning for Helix systems cutover.

Assurance and Qualification
- QAD update for Smart Exemptions for Suppliers approved by PAB
- DIP Assessment Criteria to be presented to DCAB

Service Management
- Industry Engagement planning and progression of workshops
- Further planning for Service Management will continue to be defined including mapping out Cross-Party Service Desk and additional testing.

Business Readiness
- DIP Readiness - following agreement on DIP Operating Model, continue to work closely with MHHSP and Avenade on defining ways of working.
- Continued collaboration with MHHSP on delivery of Transition, including Elexon operating model, knowledge transfer and training plan.

Party Milestones & Deliverables	Plan Date	RAG
Business Readiness Participant Engagement Plan Created	28/02/25	
SIT Ops Theme 3 Batch 1 (Service) completes	07/03/25	
M10 Readiness Checkpoint 1	02/04/25	
Test Planning & Scoping Completed	04/04/25	
Final QAD Submission Window Opens (MVC)	07/04/25	
Final QAD Submission Window Opens (Non-SIT LDSO)	07/04/25	
M10 Runbook Completed	23/04/25	
Helix industry test support completed re: MHHSP SIT Functional	25/04/25	
Helix industry test support completed re: MHHSP SIT Migration	25/04/25	
Test Preparation Completed	02/05/25	
Cross Service Desk Engagement – Documentation Updated and Shared	02/05/25	
Dress Rehearsal 1 Completed	08/05/25	
SIT MVC Participants Submit Final QAD (exc Test Reports)	09/05/25	
Non-SIT LDSO QT Participants have submitted their final QAD	23/05/25	
Transition Ways of Working Approach Completed	30/05/25	

RAID and RAG	Type	Mitigating or resolving action required	Next Update
Elexon are working through a number of concern areas from industry, key categories: Cross Service Desk management, Testing and embedding of the service and Impact to wider industry participants (use of service model and upstream impacts of incidents)	Issue	Working sessions underway to walkthrough concerns and clarify design questions. Sessions completed on 19th & 20th March with Gemserv, DCC & C&C. Scheduled session on 27th to progress design with IDNOs/DNOs. Working session with TORWG planned for 2nd April ahead of a consultation expected w/c 7th April. Additional resource added to Helix team to support increased engagement. Detailed planning underway to support scheduling of Operational Readiness testing with MHHSP team. Plan to be discussed at GLIG 4th April.	30/04/25
The M10 Go Live event will require a complex set of activities across central parties and participants where close alignment will be required to avoid impacts to M10 cutover performance.	Risk	Manage and track key Helix activities and work with stakeholders through GLIG to support the focus on M10 readiness and implementation planning.	30/04/25
The existing Elexon DCP service (Contributes information to SAA for daily Settlement) has encountered performance issues since the release of P414 which has significantly increased volume throughput.	Issue	A team has been brought in to mitigate the current issues and are working through infrastructure fixes, code changes and volumetric analysis to ensure day to day service levels are met but volumes continue to increase, and more significant remediation/re-design work may be required. We will be able to provide a clear plan and mitigation set of steps for the risk once we get a long-term design from the Supplier and are escalating with them.	30/04/25

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RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers

Status & Outlook

Progress last month:

- Ongoing support for SIT & Non-SIT LDSO Testing in UIT
- Participant in execution of SIT NFT Theme 1 (Performance Testing)
- Facilitated workshop to refine DIP-D17 Production Implementation Plan

- SIT Support & Change Backlog
  - Defect triage, remediation and query support for SIT Functional Test Cycle 3, Migration Testing and Settlement testing
  - Service Transition AO/IO: continued preparations for DIP Service Provider transition from L1 to Full AO/IO Support
  - Service Transition AO/IO: continued activity to build out Operational Test Scenarios and Test Cases
  - Delivered updated versions of multiple DIP deliverables and work products (notably DIP-D12, DIP-D13, DIP-D15 & DIP-D16)
  - Progressed discussions on 'Strategic' & 'Migration' reporting requirements and solution options

Progress expected in the coming month:

- Continue to work on bug triage and fixing for SIT support, as needed
- Preparation and support for upcoming SIT test phases/themes (SIT NFT and SIT Operational)
- Continue monitoring of UIT and support Non-SIT LDSO testing
- Formal start of DIP Service Provider transition from L1 to Full Support

- SIT Support & Change Backlog
  - Releases into SIT (weekly/per need) to address open defects from SIT
  - ISO27001: work scheduled to restart to provide Elexon with required inputs to incorporate DIP into existing ISMS
  - Service Transition AO/IO: Conclude activity to build out Operational Test Scenarios and Test Cases
  - Further updates to DIP deliverables and work products to ensure documentation reflects expected Production release
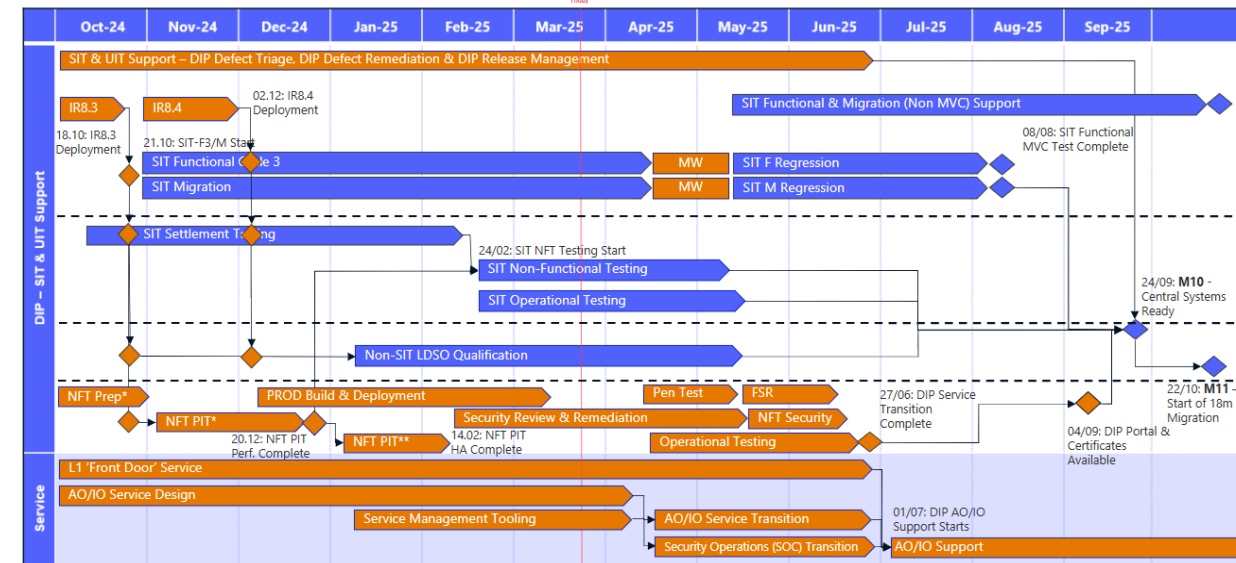
Party Milestones & Deliverables	Original Date	Forecast date & RAG
Non- Functional SIT Theme 1*	*24/02/25*	*24/02/25*
DIP 5 – Migration / Transition	*27/06/25*	*27/06/25*
DIP 6 – Hypercare	24/09/25	24/09/25
M10 – Central Systems Ready*	*24/09/25*	*24/09/25*
M11 – Start of 18m Migration*	*22/10/25*	*22/10/25*

* Programme date

Decisions required	From whom?	By when?
None	n/a	n/a

Risk or Issue & RAG	Mitigating or resolving action required	Date for action to be resolved	Action owner
Clarity of Roles – Elexon Service Management, DIP Manager, DIP SP	Active engagement with Helix to ensure that RACI for Operational Services is fully defined. Feedback to be provided by Helix on DIP SP Service Processes. Dependency to be formally raised to track actions. Update 21.03: limited progress, engagement to be prioritised	04.04.2025	Smitha Pichrikat (Paul Daniels)
Scope of Reporting Solution	POC using Databricks and Data ingestion has been completed and was well received. Demos delivered 21.01. Follow on discussion required to confirm implementation approach. Update 21.03: high level solution defined for enduring reporting, migration solution/estimate to be finalised	28.03.2025	Smitha Pichrikat (Paul Daniels)
Programme SIT - "Completeness" of DIP Testing	Raised risk to Programme for review. Confirmation from SI Test team that test cases are defined/fit within SIT. Validate the scope and timing to ensure completeness (e.g., negative testing, error codes). Update 21.03: SIT Regression scope/approach under review.	28.03.2025	Smitha Pichrikat (Paul Daniels)

Assumption & RAG	Action required to remove assumption	Date for action to be resolved	Action Owner

Dependency & RAG	Managing action required	Date for action to be resolved	Action Owner

DIP Delivery - Alignment to Programme Testing & M10/M11 – CR055 APPROVED - POAP (Simplified)

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers

Status & Outlook

Progress this Month:
- Continued UAT testing of MPRS sprints 5 > 13
- Test execution for SIT Functional Cycle 3 (Sprint 13 now completed)
- Test execution for Migration SIT Cycle 3 (Sprint 13 now completed)
- Investigation and retests of SIT Functional and Migration defects
- Dealing with PP SIT enquiries
- Completed additional Migration PIT priority 3&4 Tests
- Deployed several patch fixes to SIT environments
- MPRS R9.0 Sprint 13 code to SIT environments
- Planning of the Regression data loads
- Planned out the order of the remaining UAT tests and allocated resource accordingly.

Progress expected in the coming month:
- Continue UAT testing of sprints 5 > 13 MPRS code
- Plan out the delivery of non-core MHHS/MPRS code.
- Support test execution for SIT Functional Cycle 3 – Sprint 14 onwards
- Support test execution for Migration SIT Cycle 3 – Sprint 14 onwards
- Continued investigation and retests of SIT Functional and Migration test cases
- Dealing with PP SIT enquiries
- Continue planning and testing the Regression Data loads
- Assess impact of new connections PIT tests
- Update SIT environments as required.

Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
MPRS R9.0 Sprint 13 deployed to SIT Environments	10-03-25	10-03-25

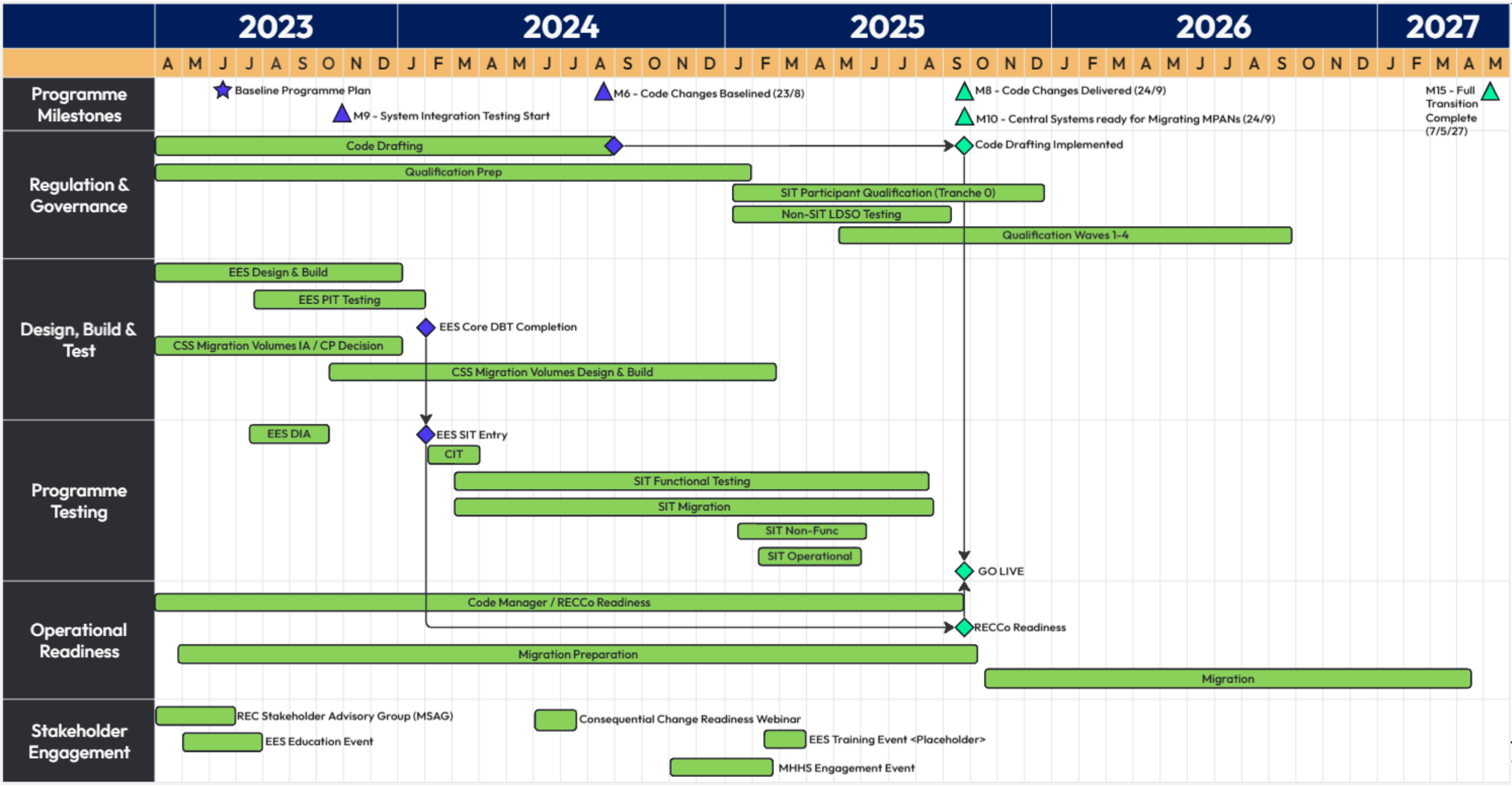| Risk or Issue & RAG	Mitigating or resolving action required	Target Date	Action owner
STCI16 – **ISSUE** - There is an issue with the current SIT Functional test cases. Unclear versions and key information missing	**Update** – The programme has provided a document which tells us of changes to test cases and the latest versions are now mitigated by links to the test scripts. Issue now **closed**.	Closed	Programme
STCR46 – **RISK** – There is a Risk that the Elexon/Ofgem Reporting requirements are not clarified in time to be developed and tested	Following a pre-Christmas meeting, awaiting next steps from Ofgem. The SCS assumption is that there will be no requirements provided in time to develop the report changes before M10. From the start of transition these reports will become increasingly inaccurate.	Q1 2025	Programme
STCR64 – **RISK** – Capacity to support volume of carried over tests from SIT cycle 1 in cycles 2 and 3 may surpass capacity available	**Update** – The programme has improved the reports showing SIT progress and the volume of tests left to complete. Risk **closed**.	Closed	Programme
STCR45 – **RISK** – There is a risk that the SIT testing requirements from the programme on St Clements are greater than anticipated	**Update** – The programme proposed to close this risk, but St Clements requested keeping it open until clarity on the requirements for SIT non MVC support and the early sandbox testing. The Current mitigation is to retain whole MPRS test team through to the completion of SIT non-MVC support	Q1 2025	Programme
STCR71 – **RISK** – Risk of delays within SIT caused by requests from non LDSO programme participants to the St Clements MPRS team to provide supplementary support and expertise diverting resource away from the St Clements/MPRS SIT core activities	**Update** – The St Clements test team continues to be impacted by incorrectly assigned defects, for example evidence not being checked thoroughly enough before being assigned to St Clements. The unexpected addition of Early Regression activity has added to this risk.	Q1 2025	Programme
STCR72 – **RISK** – There is a risk that late changes from other parties impacts St Clements ability to deliver to M10	**Update** – The new connections change has been rejected however, other changes could still be required before the code freeze. There is insufficient time to add further change to MPRS before M10 unless the equivalent effort is descoped from the pre-M10 work or prevent any significant design change before M10.	Q1 2025	Programme
Assumptions			
There is sufficient time to complete UAT testing to the required standard	CR055 has provided an additional 6+ months to complete this activity	Ongoing	SCS
MPRS high level plan broadly remains the same following detailed impact assessments	Detailed IAs for later sprints (including migration) to be completed	To last sprint	SCS
Scope of MPRS development does not extend	Scope change (eg data cut/data cleanse/CRs) to impact milestones. Consider delaying when functionality is required for testing	Ongoing	Programme
Governance/assurance does not impact MPRS delivery activities	Light touch and targeted approach	Ongoing	Programme

MHHS - Monthly Delivery Report (RECCo)

Report Date: 21/03/2025

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers

Status & Outlook

Progress last month:

- EES continuing to test in SIT Functional and Migration with no open defects.
- REC Issue I0241 raised and developing additional REC changes required for M8. List of required changes (up to IR8.9) published on Collab Base Pre-M8 Change Log.
- Initial QAD Portal live from 6 Jan for SIT Parties and Non-SIT LDSOs for Initial QADs. Submissions have been reviewed and comments provided by Code Bodies.
- Operational readiness engagement with DIP Manager on DIP Reporting requirements, change management and other Code Body interactions.

Progress expected in the coming month:

- EES to continue SIT Functional and Migration Testing.
- EES preparing for SIT Operational and SIT NFT
- Engagement with Helix on Service Management processes, cross service desk processes to be agreed for EES and the REC Service Desks, any REC Code Change for EES, REC, Switching and ERDS Service Desks to be understood.
- Operational readiness engagement with DIP Manager on DIP Reporting requirements, change management and other Code Body interactions.
- Complete follow up reviews of SIT Party and Non-SIT LDSO Initial QAD submissions and open QAD Portal on 7 April for SIT MVC and non-SIT LDSO Final QAD Submissions. Review non-SIT Supplier and Agent Qualification Wave 4 PIT Approach and Plan Submissions.
- REC PAB approve QA&P Annex 3 (new entrant LDSO), updated REC Assessment Criteria and updated QAD (covering SMS Exemptions)
- Review REC Code Drafting uplifts required for IR8.10 and agree timescales for EMDS update to support BSC and DCUSA code drafting changes.

Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
Qualification Assessment Document v4 approved and published	20/12/2024	20/12/2024
Qualification Approach & Plan v4 approved and published	30/01/2025	30/01/2025
REC MHHS Training Event	13/02/2025	13/02/2025
M8 - Code Change Delivered	24/09/2025	22/09/2025

Decisions required	From whom?		By when?
None			

RAID & RAG	Type	Mitigating or resolving action required	Date for action to be resolved	Action owner
Key operational processes required for MHHS will not be sufficiently developed, documented and tested ahead of MHHS go-live. Including roles and interactions between BSC/DIP, REC and Switching service desks, incident management, error resolution, trade sales, SoLR, etc.	Risk	Requirement for clear design documentation and milestones to be tracked under programme governance (e.g. TORWG). Final draft of Service Manual does not include processes outside of Elexon's Service Manual. As per the draft Ofgem declaration we are working with BSCCo to ensure that DIP processes for SOLR and other operational processes are in place.	TBC – Industry wide workshops to held	Jonny Moore
R0920 - Swagger may not be aligned to approved design artefact (DES138) which is used for Code drafting. Lack of alignment means M6 criteria not met and could also lead to qualification delays and live operational issues.	Risk/Issue	Programme proposed taking no action to address risk/issue (raised in May 2024). RECCo raised DINs to document the identified issues. Programme deferred DINs to post M10. Now awaiting handover of deferred DINs to Code Bodies so that these can be progressed through BAU change.	TBC – Awaiting date for handover of deferred DINs	Andrew Wallace
Programme SIT Artefacts for provision of equivalent Qualification documents and confirming if Code Bodies need to undertake any additional qualification activity for SIT parties.	Dependency	Awaiting finalisation of SIT Operational RTTMs and Test Cases to develop and provide associated Qualification artefacts for Non-SIT Parties.	ASAP (impacting Non-SIT Parties)	Andrew Wallace
DIP Manager Service not established in time to; provide requested reporting to support REC Performance Assurance, undertake assurance on DIP User and agree cross code change management	Risk	Engagement with DIP Manager and Programme.	31/05/25	Andrew Wallace
RECCo need to develop tie-ins with enduring BSC service management as part of operational readiness, including roles, responsibilities and hand-offs for incident management, error resolution and operational processes (trade sales / SoLR / etc.)	Dependency	Operational Test Cases approved in December's SITAG. These confirmed minimal interaction between REC and BSC Service Management. Helix Service Operations Manual due to be presented at January's MCAG for endorsement. Industry wide workshops requested to discuss key operational processes and cross-service desk processes to be agreed and documented.	TBC – Industry wide workshops to be held	Jonny Moore

PROGRAMME
Industry-led, Elexon facilitated

Document Classification: Public

recco

	2023	2024	2025	2026	2027
	A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M

Programme Milestones
- ★ Baseline Programme Plan
- ▲ M6 – Code Changes Baselined (23/8)
- ▲ M9 – System Integration Testing Start
- ▲ M8 – Code Changes Delivered (24/9)
- ▲ M10 – Central Systems ready for Migrating MPANs (24/9)
- ▲ M15 – Full Transition Complete (7/5/27)

Regulation & Governance
- Code Drafting ◆
- ◆ Code Drafting Implemented
- Qualification Prep
- SIT Participant Qualification (Tranche 0)
- Non-SIT LDSO Testing
- Qualification Waves 1-4

Design, Build & Test
- EES Design & Build
- EES PIT Testing
- ◆ EES Core DBT Completion
- CSS Migration Volumes IA / CP Decision
- CSS Migration Volumes Design & Build

Programme Testing
- EES DIA
- ◆ EES SIT Entry
- CIT
- SIT Functional Testing
- SIT Migration
- SIT Non-Func
- SIT Operational
- ◆ GO LIVE

Operational Readiness
- Code Manager / RECCo Readiness
- ◆ RECCo Readiness
- Migration Preparation
- Migration

Stakeholder Engagement
- REC Stakeholder Advisory Group (MSAG)
- EES Education Event
- Consequential Change Readiness Webinar
- EES Training Event <Placeholder>
- MHHS Engagement Event

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RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers

Status & Outlook

Progress last month:

REC

• No updates

Capacity

• MHHS Capacity uplift in progress and plan to complete before Migration start.

New Requirements

• DCC SIT Functional Testing Support continues for Sprints 13 & 14

• PR8135 raised to remove obfuscation of MPXN in logs for CR5370 to enable dashboard reporting.

• Orchestrated DCC feedback on Early Life Support Model Consultation

• SIT Operational Testing complete, one defect raised about Elexon not being a SEC party. This has been escalated in Elexon for a resolution

• DSP Performance Testing continues on track

Progress expected in the coming month:

• Continued SIT Functional Testing Support

• Test CR5370 (CSS Data Feed from Landmark) in Pre-Prod

• Continue feeding DCC input into M10/M11 Cutover Plan consultation and defining Early Life Support Model

• Facilitate feedback on Migration Consultation 4 so DCC position is considered

• SMETS1 Configuration – Consultation Responses & Decision on approval. Further activities to be planned dependent on decision
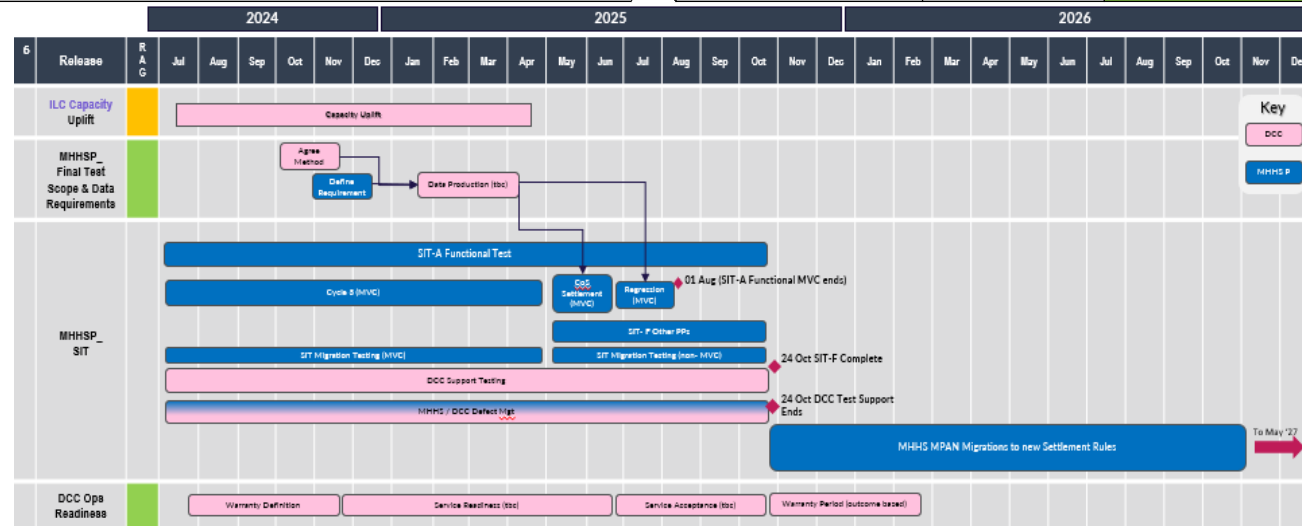
• Follow-up PPIR on MDR Usage

Party Milestones & Deliverables	Original or ~~Baseline~~ Date	Forecast date & RAG
Ofgem approval	25-10-22	28-11-22
MHHS SIT Start	11-03-24	11-03-24
MP162 Go-LIVE	27-06-24	27-06-24
R0044	27-06-24	27-06-24
Capacity Uplift	Apr 25	Apr 25

Decisions required	From whom?	By when?
None	n/a	n/a

Top Risks and or Issues (See detail on page 2)

SMETS1 FOC meters that require re-configuration in order to provide accurate half-hourly data – approval of consultation required to enable solution to be taken forward

Assumption & RAG	Action required to remove assumption	Date for action to be resolved	Action Owner
No New Assumptions			

Dependency & RAG	Managing action required	Date for action to be resolved	Action Owner
No New Dependencies			

MHHS PROGRAMME
Industry-led, Elexon facilitated

RAID & RAG

Ref.	Risk	Calculated Risk	Mitigation / Update	Owner	Area	Service risk RAG
1	As a result of there being no system-based control to prevent daily migration volumes exceeding the 300k peak-of-peaks, there is a Risk to CSS performance	High	DCC have investigated legal & regulatory controls available to mitigate, and are engaged in the Governance Framework definition with Elexon Migration Delivery Team. Identification of industry exception escalation processes running behind plan, and required to close off this Risk	DCC/MHHS Programme	Migrations / Capacity	Amber
2	As a result of the sizing of CSS capacity increases being based on peak-of-peak migration thresholds defined in the Migration Thresholds document plus "business as usual" (BAU) volumes, there is a Risk that BAU volumes today may not reflect BAU volumes between April 2025 and October 2026, if switching increases. This could result in CSS being under scaled.	Medium	CSS and DSP should be sized for a peak-of-peak CoA volume of 300K plus 291K (the original CSS peak-of-peak volume) to allow for growth in switching rates. Costs for CSS Uplift identified & CR submitted to RECCo for review – complete & included in RECCO Operational Budget. DSP advised volumes can be met with current build, being ratified via Performance Testing.	DCC	Migrations / Capacity	Green
3	As a result of the potential significant cost involved in scaling CSS and/or DSP to achieve a peak-of-peak CoA volume of 591K, there is a risk that this may not be cost effective and/or technically feasible.	Medium	Performance testing with Landmark & Netcompany to confirm compliance with these volumes due for completion end Jan. CGI testing SoW signed & planned for completion by April. DCC commitment to associated SLAs contingent on successful completion of this testing.	DCC	Migrations / Capacity	Green
4	As a result of a lack of clarity around industry the capacity impacts of MHHS, DCC have had to build additional capacity based on a set of assumptions, There is a Risk that any industry changes which materially impact the Capacity Assumptions may not be able to be reflected in the capacity at Go Live, due to the time required to deliver capacity increases.	Medium	A formal letter has been sent to Ofgem on June 18th detailing the assumptions on which DCC has built the capacity which will be available at MHHS implementation. Follow-up PPIR will be undertaken in late Q1 2025.	DCC/MHHS Programme	Capacity	Green
5	As a result of a Configuration issue with FOC SMETS1 meters, there is an issue that a volume of meters (tbc) will return incorrect half-hourly data values, impacting supplier settlement & customer billing.	TBC – Dependent on volume of meters impacted	DCC have issued an industry consultation in February on the preferred solution for the identification & resolution of this issue. 4 week consultation running to 7th March. Timescales for resolution to be clarified and advised to Programme following outcome of consultation.	DCC	Meter Accuracy	

MHHS PROGRAMME
Industry-led, Elexon facilitated

Core capability provider
ElectraLink

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers

Status Update	**ElectraLink updates for April PSG:** • Supporting MHHS participants through our helpdesk as required to use the DTS to support their SIT testing. • Continued collaboration with MHHS Programme and teams engaged via participating in working groups such as SITWG, FITG, S&T, DAG, DWG and fortnightly sessions with the programme and Webinars.	**Milestones and Deliverables:** • None

Decisions required	From whom?	By when?

RAID	Mitigating or resolving action required	Date for action to be resolved	Action owner

Dependencies	Managing action required	Date for action to be resolved	Action Owner
Updated DTC Catalogue 4-6 weeks in advance of release date to ensure we can update it prior to MHHS requirement	Communication with MHHS & REC ongoing, CCN process to ensure release is managed effectively and on time	-	**MHHS/ElectraLink/REC**

MHHS - Monthly Delivery Report (DNOs)   Number of Organisations who reported 6 of 6   Report Date: 21-03-25

LDSO
DNO

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers

DNOs Status & Outlook

Progress since last month

SIT Participant
- Successfully completed SIT Non-Functional test data load.
- ENWL confirmed to be taking ownership for testing DURABILL REP002a/2b DPI data change.
- Internal funding approval process initiated.
- Completed SIT Settlements Testing.
- Successfully completed SIT Operational Batch 3 Theme 1 testing.
- Successfully completed additional unscripted SIT Operational test case.
- Deployed latest MPRS 9.0 Sprint 13 Patch 1 release to all SSEN MHHS test environments.
- Deployed latest DURABILL 6.5.46 release.
- Completed SIT Functional/Migration Cycle 3 Sprint 13.

Non-SIT
- Continuing detailed design, build and test of impacted DNO systems.
- Updated Qualification Environment with new ISD.
- Executed Industry Qualification Testing activities.
- Continued MPRS and Oracle 19c upgrade activities (required for MPRS Release 9).
- Continued data cleanse and back population activities.
- Responded to QAD comments from BSC/ REC on various sections.

Expected key activities next month

SIT Participant
- Complete full SIT Non-Functional data load (7k MPANS) to SITB MPRS environment.
- Commence SIT Non-Functional Testing.
- Commence SIT Operational Testing.
- Obtain internal funding approval for FY25/26.
- Receiver& deploy DURABILL combined 3a/3b software release to SITB DURABILL environment.
- Continue to update M10 Go Live Readiness plans.

Non-SIT
- Continuing detailed design, build and test of impacted DNO systems.
- Update Qualification Environment with new ISD (if required).
- Execute Industry Qualification Testing activities.
- Continuing MPRS and Oracle 19c upgrade activities (required for MPRS Release 9).
- Continuing data cleanse and back population activities.
- Complete and submit Ofgem Consultation re 'Proposed directions to Market-wide Half-Hourly Settlement (MHHS) Participants'.
- Continue to address QAD comments (if required).
- Attend MMHS Open Day (25 March).

DNO Key Deliverables & Activities	Latest Status	Due Date & RAG	Relevant Programme Milestone(s)
DNO System Integration Testing (SIT) Participants			
Populate data load into SIT B environment	In Progress. v13 data load completed successfully. Data Load of 7k MPAN's underway. Aims to complete by 20/03/25.	21/03/25	M10
SIT Operational theme 3 Batch 1 testing	Completed	3/2/25	M10
Complete SIT Settlements Testing	Completed	21/2/25	M10
PIT Completion (excluding MPRS) Environment readiness	Data restore complete. Database servers complete. DIP connectivity proven.	Completed	M10
PIT Completion – MPRS	Release 9 installed. DIP connectivity proven in PIT.	Completed	M10
DIP Onboarding for UIT/ Qualification	Working with Programme and C&C to Register the web hooks.	Completed	M10
Smoke Testing	Completed 22/11/24	Completed	M10
Final Test Readiness Report	Submitted 12/12/24	Completed	M10
Test Execution	Commenced 6/1/25	In Progress	M10

Escalations / Priority Actions	To Whom	Required Resolution Date	Owner
• Requirements on LDSO to provide any regulatory/ PAB reporting have still not been defined. (The assumption is that the requirements will be satisfied via the DIP – As per feedback via the Programme (from Ofgem).	Programme/Ofgem	ASAP	
• Accuracy DUoS Billing - One key area remains outstanding – Chris Price taking this forward with John Abbott/BSC PAB – see key Risk below			
• Service Management Model – escalated in Bi Lateral with program			

Risks, Issues & Dependencies

Key Risks & Issues	Mitigation, Impacts & Latest Actions	Owner	Relevant Programme Milestone(s)	Key Dependencies & Assumptions	Dependency On	Summary & Key Actions	Stakeholders	Relevant Programme Milestone(s)
Further issues identified during SIT result in delays to Programme milestones (over and above CR055).	Programme have prioritised test cases to enable LDSOs to enter Qualification Testing.	MHHS Programme	Qualification/ M10/ M11					
The Reverse Migration Solution is too complex to enable Core Capability Providers to Achieve Testing & M10.	Migration phase is delayed.	MHHS Programme	M10/ M11					
Risk to integrity of DUoS billing from MHHS if settlements data is not accurate or complete. Current planned testing only covers limited scope.	Assurance of testing/modelling provided. Further information required regarding central monitoring and warrant/hypercare processes during Migration windows.	MHHS - Helix						
Additional Data Cleanse activities required in updated Data Cleanse Plan (v4) do not get completed to Required Timelines.	Further detail awaited from the program via DCWG Detail received re updated plan this will be reviewed at next DCWG	DCWG	M10/ M11					

RAGs	Overall	Approach	Plan	Resources	Budget	Risk

DNOs Status & Outlook	**Progress since last month**	**Expected key activities next month**	**DNO Key Deliverables & Activities**	**Latest Status**	**Due Date & RAG**	**Relevant Programme Milestone(s)**
	SIT Participant • SIT Testing activity. • Provided additional clarification on QAD submission . • Responded to the Ofgem Directions on MHHS Programme Participants consultation. • Progressed LDSO Service Management understanding with Helix. • Responded to Programme Settlement Timetable review. **Non-SIT LDSO Qualification Testing** • QT testing – Eclipse functional testing is 87% completed and 4 out of the 14 operational tests were also completed • Reviewed and updated Code Body comments on initial QAD submission • Continue to liaise with suppliers re Data Cleanse Activities • QT underway – on track	**SIT Participant** • Continued SIT activity. • Review and respond to final Ofgem consultation, when published. • Continue to provide clarity on QAD submission. • Consider internal M10 criteria. • Consider internal transition requirements. • Consider Internal Early Life Support requirements. • Continue to work with Helix to seek a better understanding of the Service Management, including DR/BC and early life support requirements. • Prepare for RA 5/6, due 28.04.25-16.05.25. • Continue Data Cleanse activity. **Non-SIT LDSO Qualification Testing** • QT testing • Operational testing. Start Non-functional testing • Continue to review and response to Code Body comments, for QAD in preparation of final submission • Liaise with 3rd Party Provider to ensure all aspects of testing are progressing. • Working with internal stakeholders and BAU teams in preparation of changes to processes and procedures in advance of M10. • Review and submit response to Ofgem consultation on proposed Directions for MHHS Participants • Data cleanse	**IDNO System Integration Testing (SIT) Participants**			
			SIT Migration	On track	28.03.25 (End)	M10
			SIT Non-Functional	On track	31.03.25 (Themes 2 & 3 Start, ending 23.05.25)	M10
			SIT Operational Theme 3, Batch 1	Completed, with further testing to be scheduled	03.02.25-07.03.25	M10
			SIT Functional	On track	27.06.25 (End)	M10
			Non-SIT LDSO Qualification Testing			

Escalations				To Whom	Required Resolution Date	Owner
	None					

	Key Risks	Mitigation, Impacts & Latest Actions	Owner	Relevant Programme Milestone(s)	Key Dependencies & Assumptions	Dependency On	Summary & Key Actions	Stakeholders	Relevant Programme Milestone(s)
					Supplier parties will manage their data preparation activity so as to avoid LDSOs receiving large volumes at once and being unable to process to timescales	Suppliers	To date supplier data and UMS activity has been slow. LDSOs can process managed volumes, but If LDSOs receive bulk MPANs it may have impacts on the processing timescales. We are engaging with suppliers to understand their workplans to avoid adverse impacts.	Suppliers, LDSOs	M11

Overarching Costs for MHHS Central Parties FY 24/25

Financial Measure	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Totals (£m)*
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	
MHHS Budget	2.09	1.88	1.71	2.06	1.66	2.56	1.76	1.61	1.95	2.06	1.95	2.28	**23.58**
MHHS Actual/Forecast	1.84	1.93	1.71	1.77	1.73	1.61	1.79	2.13	1.55	2.02	2.04	3.46	**23.58**
DCC Budget		1.01			4.45			3.35			2.52		**11.33**
DCC Act/Forecast***	0.35	0.25	0.19	0.17	0.29	0.31	0.22	0.41	0.63	1.55	0.67	0.78	**5.81**
Helix Budget	3.40	3.40	3.40	3.40	3.40	3.40	1.80	1.80	1.80	1.80	1.80	1.80	**31.20**
Helix Act/Forecast	2.90	3.20	3.10	3.30	3.00	3.20	2.50	2.10	1.60	2.00	2.00	2.30	**31.20**
RECCo Budget	0.36	0.38	0.29	0.28	0.31	0.45	0.37	0.18	0.23	0.27	0.28	0.32	3.74
RECCo Forecast	0.33	0.34	0.25	0.25	0.28	0.42	0.34	0.14	0.20	0.24	0.25	0.29	3.32
Total Budget	**6.22**	**6.03**	**5.77**	**7.22**	**6.85**	**7.89**	**5.1**	**4.76**	**5.07**	**4.97**	**4.87**	**5.24**	**69.85**
Total Act/Forecast	**5.42**	**5.72**	**5**	**5.49**	**5.02**	**5.54**	**4.85**	**4.64**	**3.98**	**5.29**	**4.83**	**6.54**	**63.91**

Please note:
- *Totals – totals are as provided by central parties. Rounding of individual months may result in the sum of individual months differing from the total provided by central parties*
- **MHHS – includes contingency*
- ***Note from DCC – figures amended from previous month to only reference costs incurred in this financial year*
- ****RECCo – includes only 3rd party costs (does not include internal resources)*

Central Party Finances – Colour Key
Actuals data

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The non-governance meetings, FTIG and GGLG, are aligned under the banner "Go Live Implementation Group" (GLIG) with alternating weekly agendas of 'SIT' and 'M10'

SIT Agenda

- Focus of recent sessions has been tracking progress on:
  - SIT Functional, Migration, Settlement, Operational and non-Functional testing progress
  - Approach to the End of Cycle 3
  - NFT and Ops readiness
  - Reporting on Outstanding PIT Documentation
  - Plan for the SIT-A maintenance window
  - Settlement testing delivery approach / schedule / Plan for SIT-A
  - Regression testing next steps
  - New Connections testing

- Open & transparent discussion on the above topics both in GLIG and in associated bilaterals

- Continued good engagement from CPs and PPs

- GLIG materials are now public and can be viewed by anyone with access to the Collaboration Base

- GLIG content continues to be shared as appropriate through SITWG, SITAG, PSG

M10 Agenda

- The focus of GLIG-M10 is on Go-Live Readiness, tracking progress, and ensuring all involved parties are aligned and committed to M10.

- M10 Readiness Plans were requested from Central Parties, Code Bodies and LDSOs. Many of these were received and led to key discussion points

- Central Parties, Code Bodies and LDSOs are being tracked against the M10 Acceptance Criteria

- GLIG members have submitted their top 3 concerns for Go-Live which were all raised and addressed

- A Delivery Obstacles Log has been created to identify and track any obstacles to Go-Live

- One key concern that has been raised is Service Management which was raised by industry and acknowledged by Helix who presented back to GLIG the following meeting

- GLIG provides a forum for open and transparent discussion on any of the above topics and any obstacles or concerns industry or the Programme has for reaching M10

MHHS Programme – Code Workstream Summary
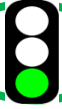
Overall Status

- M8 activities are on track
- M8 Code change control updated with 200+ line items

Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
T2-RE-0650	Code changes delivered (M8)	24/09/25	22/09/25	Green

Monthly Summary

- M8 Control continues to be updated with new Design IRs
- M8 Code Level 3 milestones reviewed and updated for CCAG discussion/decision
- BSC Modification template has been drafted for internal BSC review
- REC MHHS Issue group has been created, which will form the REC Modification
- CR raised to move M8 delivery date from 24/09 to 22/09

Next Month Deliverables

- Continue populating M8 Code change control
- Support Service Management Codification
- Continue development of urgent/fast track Code change process

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PSG - Qualification Update

Overall Status / Progress

Overall Qualification:
- All Initial QADs for SIT and Non-SIT LDSOs received.
- DIP Assessment Criteria shared with QWG and due to go to DCAB in April.
- QAD guidance continuing to be updated to cover key themes from submissions.
- Update to QAD related to Smart Exemption for Suppliers approved at QAG, due to go to BSC/REC PAB w/c 24/03.

Non-SIT Supplier & Agent Qualification:
- Review of PIT A&P for Waves 1-3 in progress.
- Beta Testing 2 of the QTF is continuing, with discussions ongoing to identify additional participants.
- Annex 3 of the Qualification Approach and Plan approved at QAG, due to go to BSC/REC PAB w/c 24/03.

Non-SIT LDSO Qualification:
- Non-SIT LDSO Qualification Testing Workstream has moved from Green to Amber RAG status.
- The change in RAG status is due to 1 LDSO being considered at risk of not completing their Qualification Testing (QT) within the QT window as their progress is significantly behind schedule and they have not made progress in increasing test velocity due to internal and data set up issues. MHHSP and LDSO are working to agree an achievable get to green plan. This plan will be closely monitored.
- Retest of the fix for the SIT Defect 43971 loading Duplicate Tariff IDs will happen in UIT. This is likely to happen around the end of the QT window. There is a possibility this may need to take place shortly after the window has closed.
- 4 LDSOs are on track to complete testing in early April.

Key upcoming milestones

Milestone name	Date	RAG
Initial QAD Submission Window Closes (SIT & Non-SIT LDSO)	14/02/2025	C
Final QAD Submission Window Opens (SIT MVC & Non-SIT LDSO)	07/04/2025	G
Initial QAD Submission Window for Wave 1 Opens	05/05/2025	G
End of the Non-SIT LDSO Qualification Testing Window	16/05/2025	A

Qualification Cohort	Key Concern or Risk	Mitigation or Resolution	RAG
SIT MVC & Non-SIT LDSO	Timelines very tight for finalising QAD and confirming Qualification with REC Code Manager and BSC PAB ahead of M10/11 deadlines.	Working closely with SIT and Non-SIT LDSO teams to understand testing timelines and where Qualification activities can complete ahead of test sign off. Engagement with BSC PAB ongoing to ensure expectations are set around SIT MVC and Non-SIT LDSO Qualification.	A
Non-SIT Supplier & Agent	Key dependency on finalisation of SIT Operational RTTM to confirm full Qualification Testing scope.	Working collaboratively with the SIT teams to understand the delivery timelines and to get sight of the RTTMs as early as possible to inform QT scope.	A

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Framework - Consultation 4
- Consultation 4 is the final consultation before the Framework is baselined
- The Consultation was issued on 14 Mar '25 and the target MCAG approval date is 29 Apr '25

Supplier Schedule Submission 2
- The next Supplier Submission exercise is scheduled for 28 Apr – 20 Jun '25
- A PPIR was issued on 17 Mar '25 to all the principal contacts to confirm information required to generate submission envelopes. The PPIR closes on 31 Mar'25
- The Migration Schedule derived from this exercise will be baselined as V1 of the Migration Plan

MCC TOM:
- The MCC Tech development roadmap was shared with MWG in the Mar'25 meeting and a demonstration of the MCC portal was provided in the meeting
- The Test strategy, Test approach, Test plan, Dress rehearsal approach, Dress rehearsal timelines, Dress rehearsal entry/exit criteria and Dress rehearsal assumptions were also presented in the Mar'25 MWG meeting
- The intention is to conduct the first dress rehearsal as part of the Supplier Schedule Submission 2 exercise
- Recruitment for the MCC is underway

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Programme Steering Group (PSG)

PSG 05 March 2025

Go-Live Readiness: Programme provided an update on Go-Live Readiness covering the POAP for the M10 Checkpoint, the new Go-Live Implementation Group. (GLIG), and an non-SIT LDSO QT Update.

Settlement Analysis Model: Elexon provided an update and demonstration of their Settlement Analysis model.

Testing Update: Programme provided an update on Cycle 3, Settlement Testing, and SIT Ops.

BSC PAB Qualification: The Code Bodies provided an update on BSC PAB Qualification and the upcoming updates proposed in the run up to M10.

MHHS Open Day Update: Programme provided an update on the Open Day themes and the provisional agenda.

PSG papers available here.

Design Advisory Group (DAG)

DAG 12 March 2025

Meeting held by correspondence owing to diminishing content.

Interim Release Update:
Updates on IR8.9 and 8.10 were provided.

DAG papers available here.

Cross Code Advisory Group (CCAG)

CCAG 26 March 2025

In the meeting, the CCAG provided updates on:

Horizon Scanning Log: Updates from all Code Bodies on changes which may impact MHHS Programme.

CR060 Update: SRO approved the amendment of M8 delivery from 24/09/25 to 22/09/25.

Reporting Milestones, CCAG Risks and Post-M6 Change: Programme provided an update on the milestone status, risks and Post M6/pre M8 Code Change Approach and Planning.

SRO approved the recommendation to add M8 Code Plan, L3 milestones to be added to the Programme plan

M8 Code implementation: Code Bodies and DIP Manager update on the M8 Code Implementation/go-live.

April CDWG1 was cancelled.

CCAG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 19 March 2025

SIT Operational Theme 3 (Batch 2 – Supplementary): SRO approved SIT Operational Test Scenarios and Test Cases - Theme 3 (Batch 2 – Supplementary).

Descoping MDR Testing: SRO approved the removal of the following tests from SIT Functional scope:

- SITFTS-0260 TC01 Smart
- SITFTS-0260 TC02 Smart
- SITFTS-0260 TC03 Smart Consent Change
- SITFTS-0260 TC04 SRV 5.1 Error
- SITFTS-0270 TC01 Smart

Programme Milestones related to SITAG: SRO approved Milestone name change for T3-TE-0040 from Theme 2 SIT Non-Functional Testing Start to Theme 2 & 3 SIT Non-Functional Testing Start.

SITAG papers available here.

Qualification Advisory Group (QAG)*

QAG 20 March 2025

QAD Progress update: The Code Bodies provided an update the progress of the QAD

Exemption for Suppliers from Smart Market Segment (SMS) Qualification Requirements: SRO approved the Qualification Assessment Document v4.01 and sent to PAB for their approval.

Qualification Approach & Plan - Annex 3 Endorsement: SRO approved the recommendation of the QA&P Annex 3 v4.0 to PAB for their approval.

DIP Manager, BSC & REC Assessment Criteria: The Code Bodies provided an update on BSC, REC and DIP Assessment Criteria.

Periodic Assurance Update: IPA provided an update on Periodic Assurance.

Non-SIT LDSO QT Update: The Programme provided an update on Non-SIT LDSO QT.

Programme Milestone related to QAG: SRO approved:

- Sandbox milestones, T3-TE-0048, T3-TE-0049 and T3-TE-0049 being assigned to QAG and given the references T3-QU-0125, T3-QU-0126 and T3-QU-0127
- The creation of Sandbox milestones T3-QU-0127 and T3-QU-0128

QAG papers available here

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 February 2025

Migration Framework Consultation 3 Outputs: SRO approved MCC Framework Consultation 3 Outputs.

Service Design: Helix provided an update on Service Design and Service Operating Manual feedback.

Programme Milestones related to MCAG: SRO approved the establishment of new milestone related to Non-SIT Participants Migration Start activity.

M10 Checkpoint: Programme provided an update on approach to M10 Checkpoint.

The Programme also provided an update on MWG, DCWG, and TORWG.

MCAG papers available here.

Participant Checklist:

There are a few updates this week, so this week's Participant Checklist includes the following items for Programme participant review, feedback and awareness:

1. REMINDER: Final Pre-Integration Testing (PIT) Approach & Plan submissions for Wave 4 participants – the deadline is **Friday 28 March 2025**
2. REMINDER: Systems Integration Testing (SIT) Regression Framework and Regression Pack Consultation – the deadline is **Friday 28 March 2025**
3. REMINDER: MHHS Migration Framework Consultation 4 – the deadline is **Friday 28 March 2025**
4. REMINDER: Programme Participant Information Request (PPIR): MHHS Migration and Qualification Supplier Organisation Information – the deadline is **Monday 31 March 2025**
5. REMINDER: Smart Market Segment (SMS) Exemption – the deadline is **Wednesday 2 April 2025**
6. NEW! Sandbox Testing PPIR – the deadline is Thursday 3 April 2025
7. REMINDER: Upcoming Pre-Integration Testing (PIT) Requirements to Test Traceability Matrix Submission Deadline for Wave 1 Participants – the deadline is **Monday 14 April 2025**
8. REMINDER: Design Interim Release 8.10 Artefacts published today
9. NEW! SIT Operational Theme 3 Batch 2 Supplementary Test Cases - approved at SITAG
10. NEW! SIT Non-Functional Test Execution Schedules – now published

You can view the **Participant Checklist** on the respective **Planning pages** of the Collaboration Base and the MHHS website. In the Participant Checklist you can view upcoming consultations and key deliverables, as well as the latest status of Change Requests in the **Master Change Request Dashboard** tab.

We've created the **Interim Release and Swagger version alignment document** for SIT participants. You can view this document on the respective **SIT pages** of the Collaboration Base and MHHS website.

Upcoming Governance Meetings

- **Thursday 27 March 2025:** Data Cleanse Working Group (DCWG)
- **Thursday 27 March 2025:** Extraordinary Systems Integration Test Working Group (eSITWG)
- **Friday 28 March 2025:** Extraordinary SIT Advisory Group (eSITAG)
- **Tuesday 1 April 2025:** Migration & Cutover Advisory Group (MCAG)
- **Wednesday 2 April 2025:** Programme Steering Group (PSG)

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*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

Testing

- Final push with participants who have outstanding PIT documentation feedback to respond to. All initial documentation has been submitted, and the Testing team are closing out final comments and work-off plans to put the Programme in the best position possible for SIT Ops and NFT Testing at the end of March.
- A **SIT Regression Test Pack - Participant Walkthrough Session** took place on 20 March and a **SIT Regression Test Pack - Q&A Drop-in session** is planned for 27 March
- **DITL Guidance Session for SIT Operations Theme 1, 2 and 3 (Batch 2)** is scheduled for 26 March.
- **SIT Ops and NFT Test Execution Schedules** have been published on the MHHS Website and comms have gone out to relevant participants.
- **Next Steps:** Continued support with consultations, DITL sessions and industry engagement sessions, in preparation for SIT Ops and NTF

Qualification

- The PPC continue to support the Code Bodies / DIP Manager to adequately prepare participants for upcoming Qualification activities and deliverables, including submitting their Final PIT Approach & Plans, PIT RTTMs and Initial / Final QADs.
- The PPC have started to work more closely with the Code Bodies / DIP Manager to plan key engagement and comms activities for Non-SIT Supplier & Agent DIP Onboarding, which kicks off for Wave 1 participants at the end of May 2025.
- The PPC have supported the Code Bodies / DIP Manager to issue communications regarding the QA&P Annex 3 consultation, QAD Smart Meter Exemption consultation and the process participants will need to follow to apply for this exemption, and updated BSC / REC / DIP Assessment Criteria.
- **Next Steps:** Continued activity to support upcoming comms and engagement priorities.
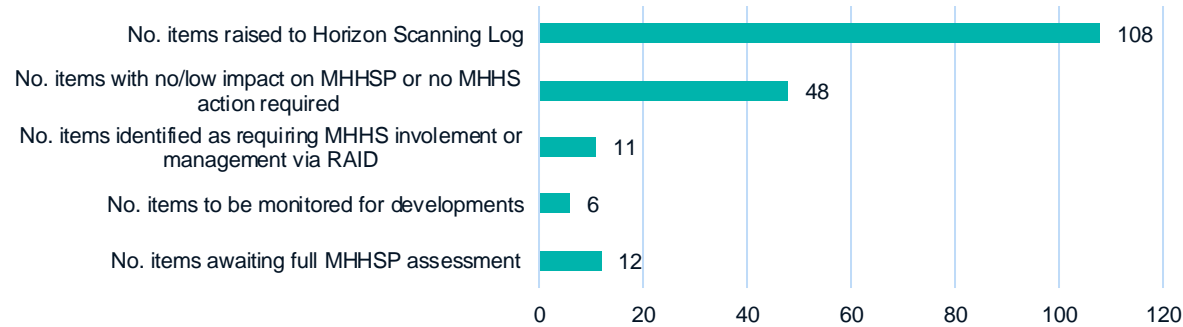
Targeted and Tailored Communications

- The PPC supported comms and updates to the **Programme Planning documents (version 6.20)** on the Collaboration Base and Website.
- Closing of PPIRs on **Milestone 10 (M10): Central systems ready for migrating Meter Point Administration Numbers (MPANs) — Feasibility of bringing M14 forwards** and **Use of MDR Function - Supporting Assumptions for DCC Capacity Planning.** MHHS website has been updated with next steps for each of these PPIRs.
- Published PPIR on **Migration and Qualification Supplier Organisation Information** and published **Migration Framework Consultation 4**
- Published **Design Artefacts for IR 8.9** on Collaboration Base and Website, and planning for **publication of IR 8.10** on 26 March.
- Progressed planning and preparatory activities for the upcoming **Open Day (25 March)**
- Continuing to prep for upcoming **Readiness Assessment 5/6 webinar on 3 April**
- **Next steps:** Continue to support Programme workstreams as and when required.

Industry Change

Industry horizon scanning: Summarise items monitored via the Cross-Code Advisory Group (CCAG) horizon scanning process

Horizon scanning metrics

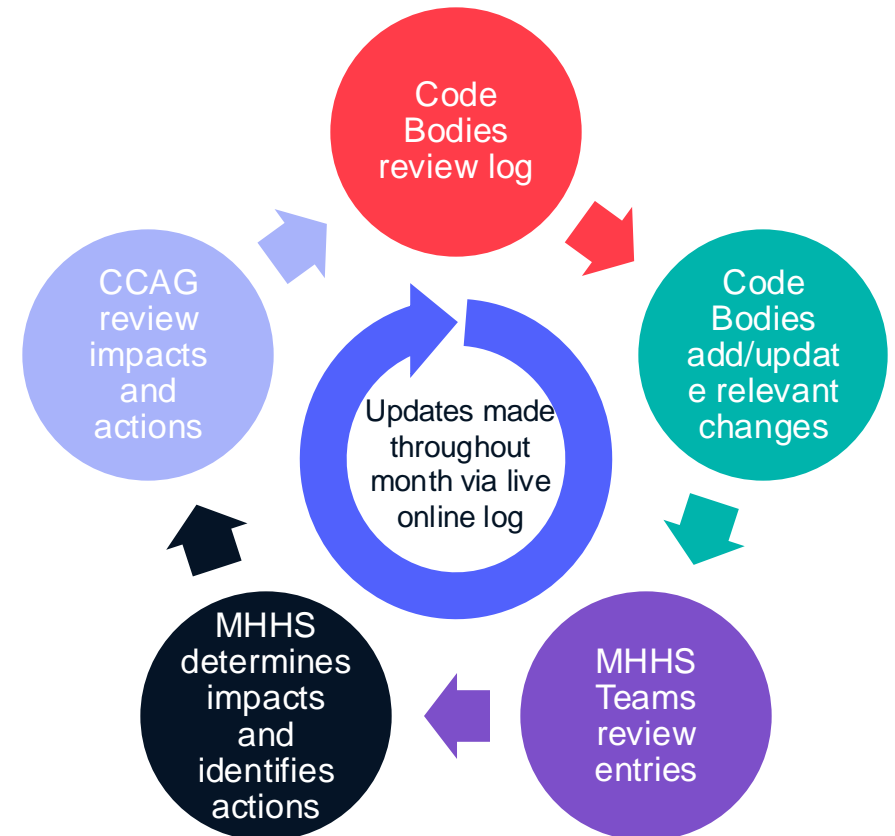The following graph summarises items being monitored via the Programme's horizon scanning process

Metric	Value
No. items raised to Horizon Scanning Log	108
No. items with no/low impact on MHHSP or no MHHS action required	48
No. items identified as requiring MHHS involement or management via RAID	11
No. items to be monitored for developments	6
No. items awaiting full MHHSP assessment	12

More information can be found via the CCAG meeting papers

Direct link: MHHS-DEL387 CCAG Code Change Horizon Scanning Log v1.0

Industry code changes: **108** – REC: 61, BSC: 25, DCUSA: 14, SEC: 5, CUSC: 3
Wider industry changes: **5** – HH opt-out, DUoS SCR, code review, microbusiness definition, licence change
Criticality of horizon scanning items – High: **11**, Medium to High: **3**, Medium: **3**, Low/No impact: **48**
Top RAID linked items:
- **SEC MP162** (R0011, R0083, R0113, R0115, R0116, R051, R0182, R0191, D0076, D0077)
- **REC R0032** (D0068, D0069)   • **REC R0044** (D0055)

Horizon Scanning Process

The CCAG collaborate to populate the Horizon Scanning Log and the Programme undertakes impact assessment of each change. Where a change requires actions by the Programme beyond simple monitoring or initial definition, this is entered into the Programme RAID framework with an appropriate action plan and owner put in place.

Code Bodies review log

Code Bodies add/update relevant changes

CCAG review impacts and actions

Updates made throughout month via live online log

MHHS Teams review entries

MHHS determines impacts and identifies actions

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IPA Monthly Assurance Dashboard

Reporting Period: March 2025

Dashboard Objective: To provide PSG with a progress update on in-flight and future planned assurance activities.

Assurance Activities in Progress / Completed during month

Theme-Based Assurance

- **Ongoing Embedded Assurance Activities (WP1)** - **In Progress** - Monthly cadence of regular interactions with MHHSP, review of the PPC bilateral reports, RAID log and monitoring of IPA actions. Ongoing tracking of Helix Service Management and Business Readiness plans, key risks and issues and the delivery of mitigating actions. Engagement with Programme and Helix workstream leads on Acceptance Criteria that were noted as requiring further evidence in the IPA M10 Checkpoint report.

- **Design Documentation (WP4)** - **In Progress** - Continued monitoring of design updates/change requests through attendance at DWG and DCWG and review of supporting documentation.

- **Ad-hoc Assurance and Advice (WP14) - In Progress** - Cyber Security review to assess Programme's processes and governance to assess the effectiveness of mitigating Cyber Security risks has been completed. Feedback from relevant parties have been received and report has been issued as final.

Stage-Based Assurance

- **M10 Checkpoint -** IPA completed independent assurance activities to assess whether evidence supports the Central Programme Team's assessment of M10 readiness and to highlight any key risks and issues that need to be addressed to support readiness. The IPA M10 Checkpoint report was completed during the period and findings presented to the Programme and Ofgem and submitted as part of the April 2025 PSG papers.

- **Test Assurance (WP9-11)** - Test assurance activities are performed in an embedded manner with observations and recommendations shared in real-time to support early action. IPA continue to monitor SIT Functional and SIT Migration. Attended GLIG (SIT Agenda), SITWG, SITAG, and NFTWG. Completed 2 IPA reviews of Programme fortnightly testing reports in alignment with Ofgem directions.

- **Assurance Period 9 (P9) - 3 March 2025 to 16 May 2025 - Mobilisation and fieldwork -** Mobilisation has commenced w/c 3 March 2025 and is now complete with all 15 bilaterials scheduled. Fieldwork will commence from w/c 24 March 2025. P9 will focus on:
  - **Test Assurance (WP9-11)** - SIT Functional, SIT Migration, start decisions and progress through SIT NFT and SIT Operational,
  - **Qualification (WP12)** - Progress through non-SIT LDSO Testing, readiness for non-SIT Supplier and Agent Qualification Testing,
  - **Migration (WP13)** - Readiness for Migration,
  - **Consequential Change (WP14)** - Progress in completing Consequential Change impact assessments and delivery of required Consequential Changes.
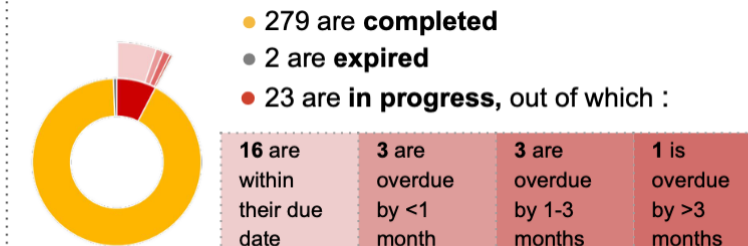
Upcoming Assurance Activities

- **M10 Checkpoint -** Themes and observations, submitted and presented to industry at PSG
- **M10 Checkpoint -** Tracking of M10 Checkpoint Actions
- **Ofgem Reporting Directions** - Review of Programme reporting
- **Separation Plan Review (WP5)** - Planning for the next review of the Separation Plan

Assurance Action Status

Overall, 304 actions are agreed with the Programme team or Participants to date.

- 279 are **completed**
- 2 are **expired**
- 23 are **in progress,** out of which :

16 are within their due date	**3** are overdue by <1 month	**3** are overdue by 1-3 months	**1** is overdue by >3 months

Below are the actions opened and completed within the last period.
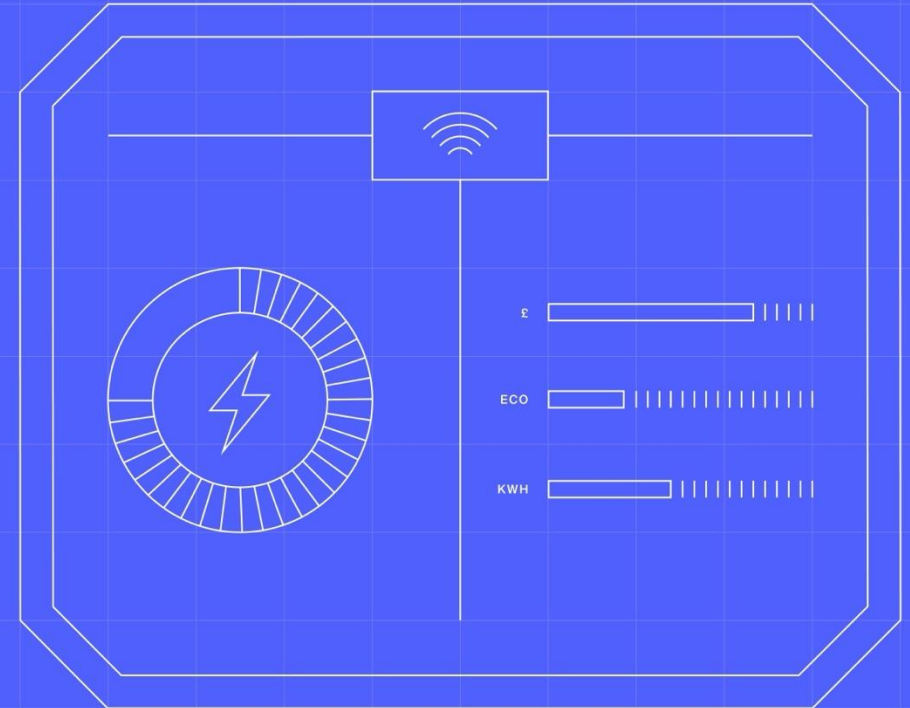
New actions opened	6
Actions completed	21

Summary and Next Steps

INFORMATION: Summarise actions and decisions. Look ahead to next meeting

Chair and Secretariat

5 mins

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Summary and Next Steps

1. Confirm actions and decisions from meeting

2. Next PSG meeting: **07 May 2025 10:00 – 12:30 (virtual)**

Meeting dates	02 April 2025
Relevant milestones or activities	
Agenda items	• Testing Update • Programme Change Requests • Ofgem Directions • Go-Live Readiness Update • Migration Update
Standing items	• Minutes and Actions • Programme Reporting • Delivery Dashboards • Summary and Next Steps

If you would like to propose an agenda item for the PSG, please contact the PMO at PMO@mhhsprogramme.co.uk

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Appendix 1 – RAID Theme Slides

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Risk theme 2: Risks to SIT Non-Functional

Theme	Summary	Mitigation Approach Overview
Risks to SIT Non-Functional and SIT Operational	The theme explores the factors which may affect the Programme being able to complete SIT Non-Functional and Operational within the planned duration	• To mitigate the risk that delayed return of PIT readiness documentation from PPs may delay the start of SIT NFT, escalations via bilaterals are ongoing.

Key Risks

Risk ID	Risk Description	Risk Score Assessment				Current score movement since last PSG	Mitigation Plan
		Critical 30 29 28 27 26 25	High 24 23 22 21 20 19 18 17	Medium 16 15 14 13 12 11 10 9	Low 8 7 6 5 4 3 2 1		
R948	There is a risk that delayed return of PIT readiness documentation from PPs may delay the start of SIT NFT.		I → C	T		Score remains at 19	1. 22/11: Programme has split out Theme 1 and Themes 2 & 3 to allow for greater time to review and work through PIT documentation. This will allow for greater focus and quality on PIT deliverables. 2. 06/01: Programme has seen an increased return on PIT documentation, but the risk remains for Themes 2 & 3. 3. 09/01: Discussions ongoing about Programme options should there still be large numbers of outstanding PIT documentation as execution nears. 4. 28/01: Service Management PIT concerns were allayed by the start of execution. 5. 18/02: NFT Theme 1 Readiness Report was approved by NFTWG on 18/02. 6. 05/03: Ahead of eSITAG at end of March, escalations via bilaterals are ongoing. Progress has been made.

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A new RAID item can be raised using the **RAID Log Input Form**

You can view RAID items across the programme using **dPMO Tool**

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk Theme 3: Risks to Qualification success

Theme	Summary	Mitigation Approach Overview		
Risks to Qualification Success	Code Bodies are accountable for Qualification for all relevant PPs with responsibility for Qualification Testing execution with Code Bodies for Suppliers & Agents and the Programme for Non-SIT LDSOs. Industry participants have raised a risk historically that there has been a lack of clarity on the approach and plan to deliver Qualification for non-SIT LDSOs, Suppliers and Agents.	• Programme plan provides clarity on the activities and responsibilities associated with preparation and execution of Qualification. • Ongoing collaboration between MHHSP and Code Bodies and industry to develop and approve Qualification material through QWG & QAG and to ensure consistency with SIT materials. • Wave allocation has been re-confirmed and Code Bodies are reviewing placing reliance • One LDSO currently at risk of not completing testing within QT window. Programme working closely with them to mitigate this.		

Key Risks

Risk/Issue ID	Risk Description	Risk Score Assessment	Current score movement since last PSG	Mitigation Plan
R1021	There is a risk that the Company Director sign-off of the QAD is not delivered on the day of the Test Completion Report as scheduled for M10 and M11 resulting in a delay to M10 or M11.	C, I at score 16; T at score 8 (arrow from C/I to T)	Score remains at 18	1. 30/01: Update from Sarah Ross and briefed to QAG: For Joint Roles the approach to a Director signing off the Qualification application is consistent with the legacy process that a Director attests to the controls and procedures. The Director will not need to log into the portal to complete the signature. It is possible to download the QAD and the letter and ask the Director to sign. We believe there is sufficient time for Participants to coordinate this activity. Somebody with QAD Portal access could then upload that signed letter into the Portal. The Director Sign-off stage is required only once your final QAD has been reviewed and approved by your organisation. We can issue further step by step guidance on this activity as we appreciate the time sensitivity and associated risk. 2. 24/02: This needs to be part of Participant preparation for Go-Live.
R809	There is a risk that LDSOs will not be ready to qualify by M10	C at score 16; I at score 7; T at score 6 (arrow from C to I/T)	New risk	1. 29/01: 8/9 LDSOs have started QT on time, 1 LDSO delayed which is being monitored but still expected to complete QT testing within QT window. Post initial QAD submission window can identify which LDSOs need to be contacted/escalated for further support. 2. 26/02: All 9 LDSOs testing, there is close monitoring of progress and mitigating actions are being taken if LDSOs are behind test schedule 3. 11/03: One LDSO currently at risk of not completing testing within QT window. Programme working closely with them to mitigate this.

Risk Score Assessment scale: Critical (30 29 28 27 26 25), High (24 23 22 21 20 19 18 17), Medium (16 15 14 13 12 11 10 9), Low (8 7 6 5 4 3 2 1)

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A new RAID item can be raised using the **RAID Log Input Form**   You can view RAID items across the programme using **dPMO Tool**

Key
I	Initial Score
C	Current Score
T	Target Score

Theme	Summary	Mitigation Approach Overview
Commencing and completing Migration successfully	The theme explores the factors which may affect the Programme meeting M10 / M11 and completing Migration and how the Programme is planning to mitigate these to stop these risks from converting into issues	• Some of the existing risk factors around M10 / M11 will be mitigated by the findings throughout SIT Testing, which will evaluate assumptions, highlight to the Programme the areas which require attention and allow the Programme enough time to make the changes necessary for M10 / M11 success • The Migration Design, the Migration Cutover & Data Strategy, the Data Cleanse Plan, the Migration Thresholds Document and ongoing Code Drafting will provide Participants necessary materials to prepare for M10 / M11

Key Risks

Risk Score Assessment

Scale: Critical (30–25), High (24–17), Medium (16–9), Low (8–1)

Risk ID	Risk Description	Risk Score Assessment	Current score movement since last PSG	Mitigation Plan
R700	There is a risk that Suppliers and Agents do not complete Qualification in line with their delivery plans and this places pressure on the volumes that needs to be delivered over the remainder of the migration period	C at 17, I at 16, Target at 9	Score remains at 17	1. 10/01: Code Bodies will be providing reporting into Programme around meeting deliverable timelines which can be used to support closer monitoring or escalation activities if needed. 2. 05/02: Awaiting Ofgem incentives, Code Bodies reviewed mitigations with IPA 3. 05/03: BSc are considering additional sanctions for which the process is under development. Risk continues to be monitored
R828	There is a risk that Suppliers initiate more migrations than planned, or exceed the Threshold volumes	Current at 18, Initial at 15, Target at 9	Score remains at 18	1. 14/03: Mitigations to be agreed as part of Consultation 2 of the Migration Framework. Exploring regulatory mechanisms that deal with scenarios where participants breach agreed system thresholds. 2. 19/09: Migration governance framework developed with MWG. Incentives to be developed with Code Bodies. 3. 19/03: Migration Governance Framework has defined governance processes, awaiting Ofgem CR055 directive outcomes.

Key
- I = Initial Score
- C = Current Score
- T = Target Score

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Theme	Summary	Mitigation Approach Overview
Readiness and Prep for Technical Go-Live	This theme explores the risks to Central Systems being ready to operate within the new MHHS arrangements at M10. It looks at the activities that need to be completed for Participants to successfully operate within the new arrangements.	• Updates have been made to the Data Cleanse plan as a follow up to the activities that took place towards the end of the year. This will be taken to MCAG for approval on 01-Apr-25. • M10/M11 Cutover Plan has been uplifted to reflect CR055 - and is due to be re-baselined at MCAG on 01-Apr-25. • Helix continue to progress the Service Design to ensure that participants are aware of the SM arrangements that will be in place at go-live.

Key Issues

Issue ID	Issue Description	Risk Score Assessment				Current score movement since last PSG	Mitigation Plan
		Critical	**High**	**Medium**	**Low**		
		30 29 28 27 26 25	24 23 22 21 20 19 18 17	16 15 14 13 12 11 10 9	8 7 6 5 4 3 2 1		
i199	There is an issue that the Service Operating Manual has not met MHHSP (and potentially PPs) expectations and is not reflective of the Enduring Service Manual.		Issue scale: 5 = Critical 4 = High 3 = Medium, 2/1 = Low			Issue score remains at 4 (High)	1. 22/01: Service Operating Manual was endorsed at TORWG on 15/01 and will be taken to MCAG for endorsement. 2. 10/02: While a version of the Service Manual has been endorsed as fit for purpose for SIT, it was with the caveat that it is not fit for purpose for Go-Live. Programme will continue to monitor and provide feedback into future versions of Service Manual ahead of M10. Helix will iterate SOM to TORWG and incorporate outstanding issues, update for SIT Ops defects and consolidate LLSD and SDD into SOM. 3. 24/02: Helix is planning subsequent drops of the SOM post SIT Ops and also now proposing a further test phase for Go-Live arrangements. Programme to continue to provide input. 4. 05/03: High level plan for updated Op Model has been shared. Concern remains around details and engagement with PP's. 5. 24/03: Helix have begun to engage industry on inter-helpdesk arrangements. There is a tactical short-term engagement plan in place, but the Programme is still working with Helix to ensure we have a delivery plan to M10 that gives confidence of M10 readiness.

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Key
I	Initial Score
C	Current Score
T	Target Score

Theme	Summary	Mitigation Approach Overview
Early Life Risks	This theme explores risks during the period immediately following the go-live of the MHHS arrangements(M10) and during the early stages of the MHHS Migration period (post M11/M12).	• ELS model has been consulted on and updates are due to be published before the document is taken to MCAG at the end of April to be baselined. • Migration incentives to be developed by the Migration team.

Key Risks

Risk ID	Risk Description	Risk Score Assessment				Current score movement since last PSG	Mitigation Plan
		Critical	High	Medium	Low		
		30 29 28 27 26 25	24 23 22 21 20 19 18 17	16 15 14 13 12 11 10 9	8 7 6 5 4 3 2 1		
R745	There is a risk that Post M11, migration is ramped up too quickly before performance has indicated the number of migrations can be ramped up.			C ➔	T	Score remains at 17	1. 20/05: Early Life Support Model is being developed. This will set out the ramp up criteria that will be needed to be met for the number of migrations to be increased. 2. 28/06: Migration Team are currently considering incentives related to the Migration period. 3. 03/12: Risk to be reviewed following the Early Life Support Model publication 4. 03/12: Discussions on Migration incentives are ongoing. 5. 28/02: ELS model consultation began on 21/02 which will set the approach to a controlled ramp up. 6. 14/03: ELS model consultation has now closed and responses are being reviewed.

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Key	
I	Initial Score
C	Current Score
T	Target Score

Thank you

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