



**MHHS
PROGRAMME**
Industry-led, Elexon facilitated

Programme Steering Group #45

04 June 2025

Version 1.1

MHHS-DEL3779

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	Update on CR055 regulatory interventions	Information	Ofgem (Jenny Boothe)	10:10-10:20 10 mins	5
4	CR061 Decision	SRO Decision to approve CR061	Decision	Programme (Will Miller)	10:20-10:30 10 mins	6
5	Readiness for Go-Live	<ul style="list-style-type: none"> PSG Elexon Actions Qualification Pathways Cutover Planning and choreography Readiness Assessment 5 & 6 M10 Acceptance Criteria 	Information	Programme & IPA (Keith Clark, Lewis Hall, Jason Brogden, Kiran Birring- Sandhu)	10:30-11:00 30 mins	11
6	Central Party Readiness for Go-Live (by exception)	<ul style="list-style-type: none"> Elexon Critical Path to M10 Elexon SAT Update Elexon Business Readiness Update Elexon Service Management Update DCC SMETS1 Issue 	Information	Helix & DCC	11:00-11:30 30 mins	29
7	July M10 Checkpoint Activities	Update on July M10 Checkpoint Activities	Information	Programme	11:30-11:40 10 mins	53
8	Programme Update - SIT	Updates from the Programme on SIT	Information	Programme (Keith Clark)	11:40-11:50 10 mins	36
9	Delivery Dashboards	Questions from PSG members on delivery dashboard content	Information	Chair	11:50-12:10 20 mins	62
10	Summary and Next Steps	Summarise actions and decisions, and look ahead to next meeting	Information	Chair & Secretariat	12:10-12:15 5 mins	94
	Appendix	<ul style="list-style-type: none"> Elexon Helix Update Appendix 				

Headline Report and Actions

DECISION: Approve minutes and review actions

Chair & Secretariat

10 mins

Headline Report and Actions

1. Approval of [PSG 07 May 2025 Headline Report](#)
2. Review of actions:

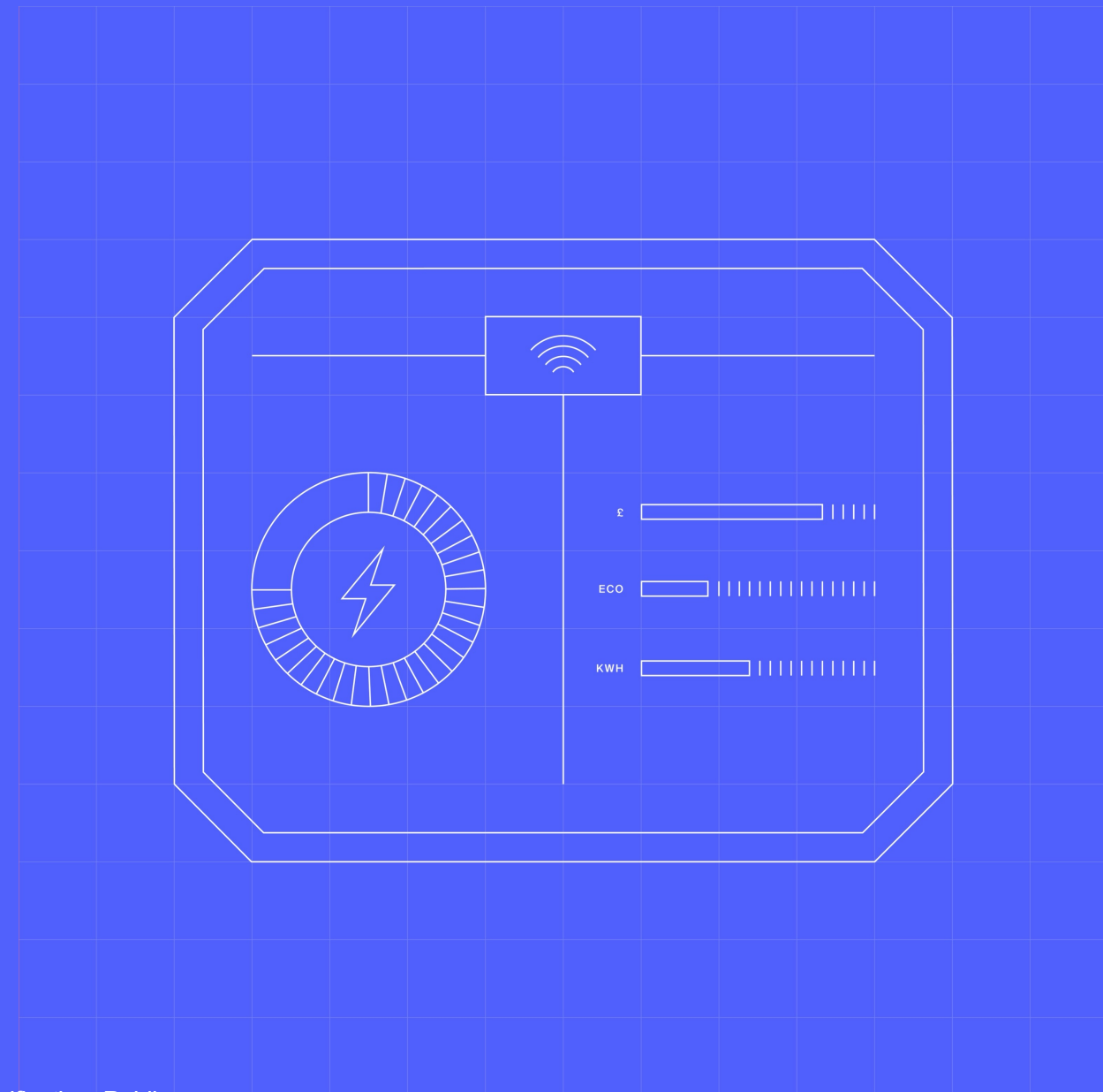
Ref	Action	Owner	Due	Latest Update
PSG44-01	Programme to add expected delivery dates to each of the M10 Acceptance Criteria.	Programme	04/06/2025	RECOMMEND CLOSED: A new due date column has been added to the M10 Acceptance Criteria Slides.
PSG44-02	Helix to follow up with the DNO rep in relation to reviewing consultation feedback on the Cross-Party Service Desk Model to ensure test scenarios align with industry expectations.	Helix / DNO	16/05/2025	RECOMMEND CLOSED: CPSD Model and ORT Approach endorsed by participants including LDSOs on 18th May
PSG44-03	Establish and provide (to the Programme) a clear and measurable plan for Knowledge Transfer ahead of M10.	Helix	16/05/2025	ONGOING: Plan provided to include MHSSP > Elexon transfer of Triage lead from 16th June. Further clarification of the plan needed ahead of transition work starting in June.
PSG44-04	Elexon to provide a detailed, line-by-line breakdown and delivery timeline for DIP reporting, including what is required by 30 June 2025 for RECCo and any other reporting that might be required. Summary to be shared with the Programme and RECCo.	Elexon	16/05/2025	ONGOING: BSC Code reporting requirements have now been defined and agreed. Session with RECCo scheduled for 29 May; purpose to provide an overview of the data items that can be delivered, along with confirmation of the associated data structures and access controls. A summary of the outcomes will be shared with both the Programme and RECCo following the session.
PSG44-05	Elexon to arrange a detailed session with NESO to walk through defect 281117, including root cause, resolution and re-testing outcomes.	Elexon / NESO	16/05/2025	RECOMMEND CLOSED: Detailed step through of SAT scope, progress and outputs held on 21st May. Clarification that CR032 not affected and plans to share reconciled P0210 files agreed. Follow up meeting to be held on 29th May.
PSG44-06	Elexon to provide a SAT recovery plan, and weekly updates of SAT progress against that plan, including a full list of SAT actions with their outcomes and planned delivery dates	Elexon	16/05/2025	ONGOING: SAT recovery timeline has been declared but the evidence to support dates, and to underpin and support required and credible daily tracking and reporting, is not yet available.
PSG44-07	Elexon to re-publish the Helix delivery dashboard to better reflect current status. Updated PSG papers to be re-issued following revisions.	Elexon / Programme	09/05/2025	ONGOING: Helix updated their delivery dashboard (although non-compliant with the expected template being used by other Central Parties), and the PSG papers were republished, v1.1. For June PSG Elexon have complied with the template but the Programme has provided feedback on necessary resolution of inconsistencies in that report.
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	RECOMMEND CLOSED: Helix presented to PSG at the April and May PSG meetings.

Ofgem Update

Information: Verbal update on meeting with the Secretary of State and PP Directions

Ofgem (Jenny Boothe)

10 mins



CR061 Decision

DECISION: SRO decision to approve CR061

Programme (Will Miller)

10 mins

CR061 – Impact Assessment Summary

Objective:

Programme Steering Group to review the outputs of the issued CR061 Impact Assessments and decide to approve or reject the Change Request.

Headlines:

- Overall: **21 respondents supported the change; 0 respondents rejected the change; and 2 respondents abstained.**
- **Those who supported the implementation of the Change Request did so on the following basis:**
 - There is broad support for CR061 as it removes the risk of confusion for when systems go live, and the description of the M10 milestone is more aligned to the go-live date than as a governance milestone.
 - Implementing CR061 will have little to no material impact on participants, as the proposed change does not impact delivery timelines; however, it will require contract wording to reflect the updated date.
 - **The respondents who abstained the implementation of the Change Request gave the following reason:**
 - The change request is not expected to have a material impact on the respondents, and the change itself is a clarification.
- **Implementation:**
 - If the change is approved, an amendment to the M10 and the linked M13 milestone will be made in the MHHS Programme plan, POAP and cutover plan, to update the date of 22/09/25. Additionally, a new T3 Milestone will be created to reflect the completion of the Governance approval after the event, which will be explicitly named T3-MI-0047 - '*M10 Acceptance Criteria Ratification*'.

Recommendation:

- The Change Board advises the SRO to **approve** the Change Request.
- **Rationale:** 0 respondents rejected the Change Request. Those who abstained did so because the changes do not impact them. Implementing this change is seen as necessary to remove the risk of confusion on when Systems Go Live is and is for clarification rather than a material impact.

CR061 – Submitted Impact Assessments

Programme Parties	CR061 Recommendations			
	Agree	Disagree	Abstain	No Reply
Large Supplier	3	0	0	2
Medium Supplier	0	0	0	5
Small Supplier	0	0	1	11
I&C Supplier	6	0	0	49
DNO	5	0	0	1
iDNO	0	0	0	20
Independent Agent	1	0	0	15
Supplier Agent	1	0	0	5
Software Provider	2	0	0	18
REC Code Manager	0	0	0	1
National Grid ESO	1	0	0	0
Consumer	0	0	0	1
Elxon (Helix)	1	0	0	0
Elxon (DIP Manager)	0	0	0	1
DCC	0	0	0	1
SRO / IM & LDP	1	0	0	0
IPA	0	0	1	0
Avanade	0	0	0	1
Totals	21	0	2	131

Notes:

The classification of Independent and Supplier Agents is maintained by the Programme Party Coordinator and is subject to change.

Rationale for being marked down as abstained:

- The IPA and a small supplier abstained from providing a recommendation as they are not impacted by the proposed changes.

CR061 Impacts – Views on the proposed approach (Page 1)

Programme Parties	Range of respondents' views on benefits and concerns (related to the approach in CR061)
Large Suppliers	<ul style="list-style-type: none"> + All three of the five responding large suppliers supported the implementation of the Change Request, citing that there is little or no impact on them and the proposed change removed the risk for confusion on go live dates.
Medium Suppliers	<ul style="list-style-type: none"> ▪ No medium suppliers' responses were received.
Small Suppliers	<ul style="list-style-type: none"> ▪ The one responding small supplier abstained on the basis of no impact.
I&C	<ul style="list-style-type: none"> + The six responding I&C suppliers supported the implementation of the Change Request. ▪ One I&C supplier asked if M13 would also require moving from 24/09 to 22/09, to align all milestone dates to 22/09 – M13 will also be moved to 22/09 as part of the updates to M10 proposed in this CR. The movement of M13 is linked to M10, but this was not communicated clearly in the CR. M13 will require an adjustment to avoid a misalignment on Milestone dates. The adjustment of M13 will have no impact on deliverables, as identified for the proposed M10 change.
DNO	<ul style="list-style-type: none"> + All five responding DNOs supported the implementation of the Change Request.
iDNO	<ul style="list-style-type: none"> • No iDNO responses were received.
Independent Agent	<ul style="list-style-type: none"> + The one responding Independent Agent supported the implementation of the Change Request.
Supplier Agents	<ul style="list-style-type: none"> + The one responding Supplier Agent supported the implementation of the Change Request.
DCC	<ul style="list-style-type: none"> ▪ DCC did not respond.

CR061 Impacts – Views on the proposed approach (Page 2)

Programme Parties	Range of respondents' views on benefits and concerns (related to the approach in CR061)
Software Providers	<ul style="list-style-type: none"> + Both of the two responding Software Providers were supportive of the proposed change. • One Software Provider wanted clarification on the maintenance of M10 as 2 days post go live for the duration of the Programme, as M8 was previously aligned to 24/09 - The alignment of M10 to 2 days post go live is referring to the Monday following the cutover weekend, not the M8 milestone. There has always been an expectation that central systems would be in place for the Monday after the cutover weekend. Originally, M10 approval was always set to be 2 days after that Monday, as set out in the cutover plan. Post CR055, this date was set to 22/09. The Programme plan will then be updated in due course pending CR061 approval.
REC Code Manager	<ul style="list-style-type: none"> • RECCo did not respond
National Grid ESO	<ul style="list-style-type: none"> + The NESO (formerly National Grid ESO) agreed with the proposed change, as they agreed with the wider benefit of the proposed change to remove the risk of confusion; however, they are not impacted by the proposed change and therefore abstained from commenting on the detail.
Consumer	<ul style="list-style-type: none"> • No Consumer responses were received.
Elexon (Helix)	<ul style="list-style-type: none"> + Helix supported the proposed change.
Elexon (DIP Manager)	<ul style="list-style-type: none"> • There was no DIP Manager response.
SRO / IM & LDP	<ul style="list-style-type: none"> + As the proposer, the Programme is supportive of the proposed change, as a necessary clarification on the Systems Go Live date.
IPA	<ul style="list-style-type: none"> • The IPA abstained from providing a recommendation on the change.
Avanade	<ul style="list-style-type: none"> • Avanade did not respond.

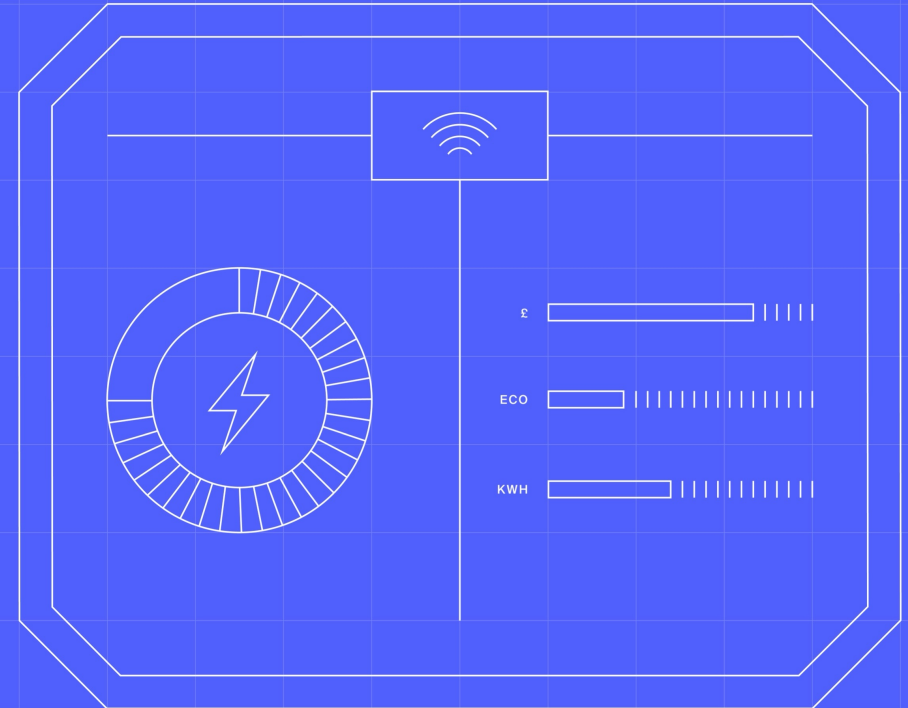
Readiness for Go-Live

INFORMATION:

- PSG Elexon Actions
- Qualification Pathways
- Cutover Planning and choreography
- Readiness Assessment 5 & 6
- M10 Acceptance Criteria

*Programme (Keith Clark, Lewis Hall, Jason Brogden,
Kiran Birring-Sandhu, IPA)*

30 mins



On Track

Path to Green is viable with measurable management plan in place

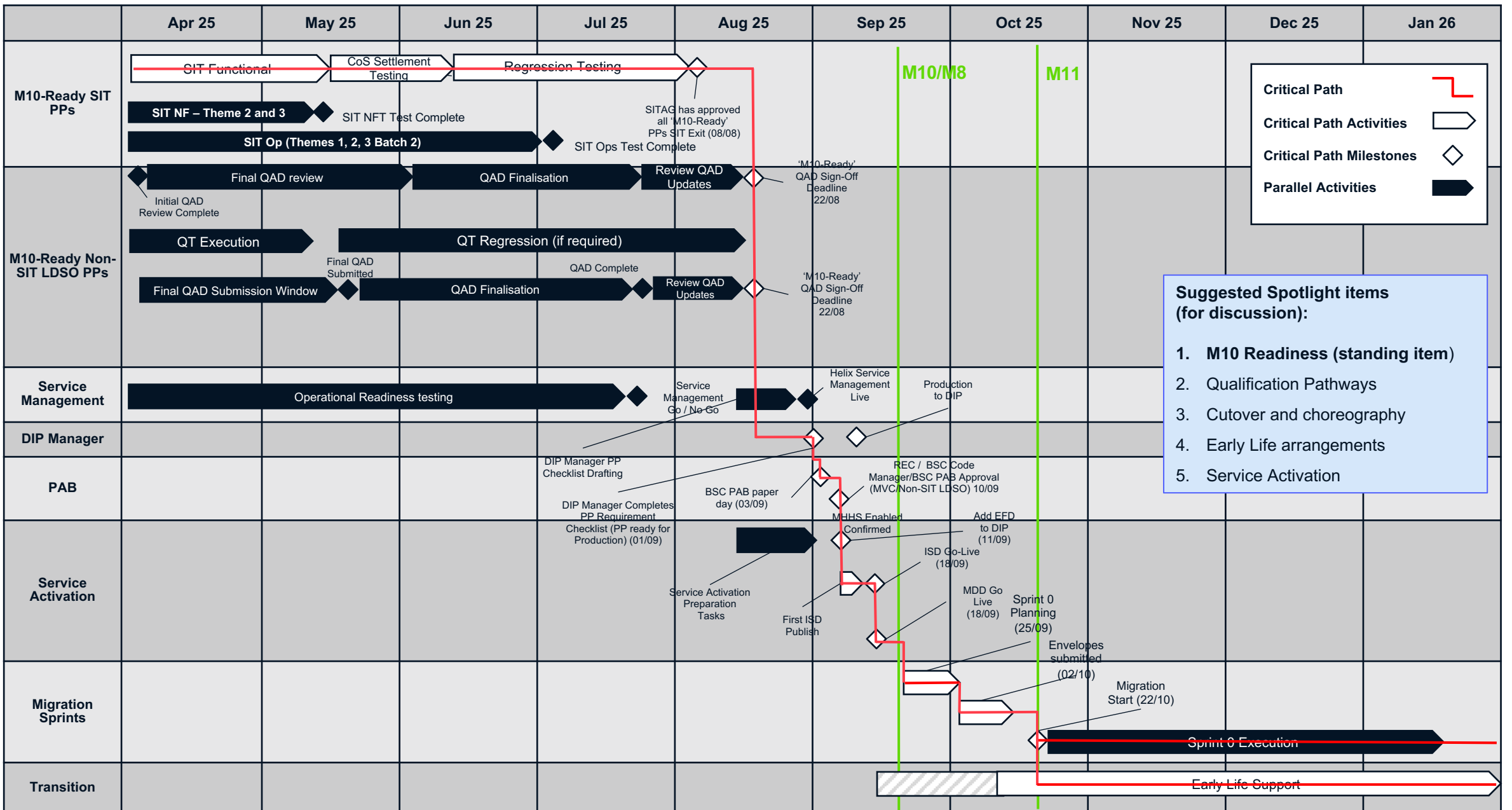
Path to Green is not viable without escalation and intervention

Programme Status (By Workstream)

Workstream	Last month	This month	Next Month	Commentary on status and path to green
Design Management	Green	Green	Green	<ul style="list-style-type: none"> Change Freeze in place until M10, with only changes critical to Go Live being allowable. Interim Releases – there are currently no interim releases planned. The plan for Helix to lead the triage sessions from 16-June is at risk as they may not have the 2-3 resources available to support – so they will need to use the programme design team as resolver group. Opportunities for actual hands-on issue resolution (building experience, not just knowledge) are running out. A knowledge transfer session took place on 15-May and feedback from Helix stated it was well received by those that attended, as it highlighted the broad range of topics areas they may be asked to deal with.
SIT	Amber	Amber	Amber	<ul style="list-style-type: none"> SIT Functional / Migration: Regression test preparation on track (Green) SIT CoS Settlement testing activities started on 19-May-25, with 1 week of stabilisation. Early defects have blocked progress (Amber, possibility to move to Red) SIT Non-Functional Themes 1 & 3 complete, Theme 2 root cause assessment and defect close-out continuing but no further NF cycles required (Green). SIT Operational (Themes 1, 2 and 3 B2) moving forward more slowly than expected but not on the critical path still within planned duration (Amber). SIT Operational (Theme 3 B1, Service Management) to be re-run next month. Further Elexon-driven ORT required before M10 (Amber, moved from Red).
Data	Green	Green	Green	<ul style="list-style-type: none"> SIT Regression and CoS Settlement data load by both Central Parties and participants successfully completed within the maintenance window. SIT-A CoS Settlement testing – some initial smoke testing and connectivity issues have been resolved to support first settlement run.
Code Drafting	Green	Green	Green	<ul style="list-style-type: none"> M8 Code activities are on track for code to be update to reflect the Design at M8. DCUSA EMDS items are being updated to be included for the CCAG endorsement and M8 delivery.
Non-SIT LDSO Qualification	Green	Green	Amber	<ul style="list-style-type: none"> Non-SIT LDSO Qualification Testing window completed on 16th May. All Non-SIT LDSOs completed testing within the window. There are a small number of open defects. The applicable LDSOs have developed work-off plans which are being reviewed in conjunction with Code Bodies
Supplier & Agent Qualification	Green	Green	Green	<ul style="list-style-type: none"> Qualification Approach & Plan updated to reflect M10, M11 and Not M11 Ready terminology and issued for consultation. Updated QT Test Cases issued for consultation following rationalisation exercise which focused on removing duplication, reducing complexity and aligning to SIT. Initial QAD submission window open and DIP Onboarding to UIT underway for Wave 1 Participants.
Transition	Amber	Amber	Amber	<ul style="list-style-type: none"> All but one Central Party submitted their cutover plans to the Programme by the 16-May-25 deadline with the remaining party engaged by the Programme. Initial feedback has been shared with each of the parties with questions raised and more detail requested in some cases. Some dependencies have been identified which need to be worked through to feed into the Programme's Consolidated Cutover Plan. Helix planning discussions are covered later in the PSG agenda. LDSOs and SIT Supplier & Agents that are going live at M10 / M11 are due to share their plans with the Programme by 30-May-25. The Early Life Support Model was baselined by MCAG at the end of April.
Migration	Green	Green	Green	<ul style="list-style-type: none"> Migration Schedule - Schedule Submission 2 was initiated on 07-May-25. Suppliers have until 20-Jun-25 to submit their revised Migration Schedules. Drop-in sessions are currently underway to support Suppliers with any queries. To date, 46 Supplier organisations and 68 users have logged into Kestrel (the MCC portal). MCC Readiness: The Calculation engine and MCC Portal (Kestrel) went live on 07-May-25. Reporting functionality is on track for Go-Live with Dress Rehearsal 2. MCC Recruitment activities are nearing completion. Internal training will commence once resources are onboarded, in preparation for Dress Rehearsal 2. MCC processes and procedures development is in progress.



Critical Path POAP



Parties' Readiness for M10

Workstream RAG definitions

On Track

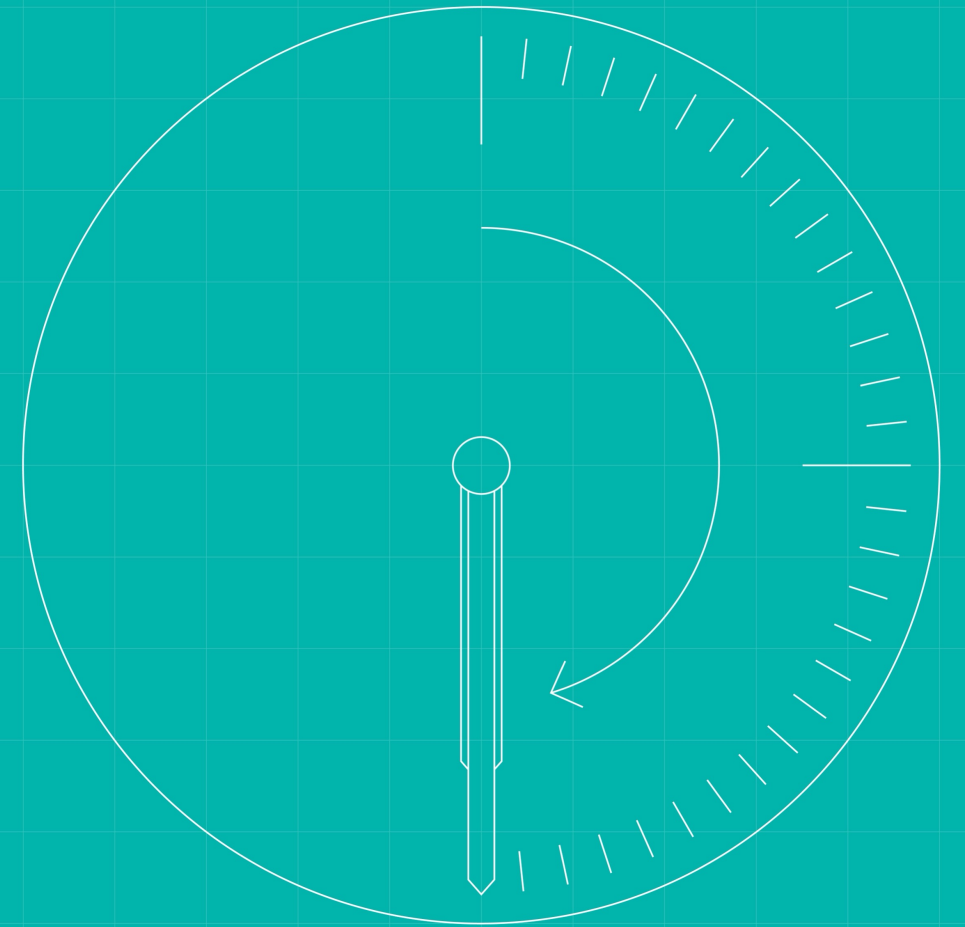
Path to Green is viable with measurable management plan in place

Path to Green is not viable without escalation and intervention

Party		Status	Path to Green (or to actions to maintain Green)	Last Month	This Month	Next Month
Elexon	Helix	<ul style="list-style-type: none"> There is a lack of clear Elexon critical path through to M10 which prevents a true understanding of the impact delays of Helix activities (i.e. SAT). Settlement Assurance Testing (SAT) 11 weeks behind schedule. An initial view of reporting, velocity and completion timelines have been provided but assumptions and resourcing underpinning these remain unclear. Concerns remain regarding the ability to conclude SAT in time to feed into SIT regression and impacts this could have on M10. Significant concerns remain and raised by industry in GLIG. Improved engagement with industry regarding Service Management and plan incorporated into the Programme Plan. Cross Party Service Desk Approach endorsed by industry at e-TORWG. There are still gaps in processes which need to be closed. Latest iteration of the Service Operating Manual and Low-Level Service Designs are scheduled to go to TORWG for endorsement on 11-Jun prior to ORT. ORT Approach endorsed by industry at e-SITWG; Test Script updates to be reviewed in assurance by Programme and industry. Helix team now have required number of test volunteers – final arrangements and requirements are being set out. Discussions to bring DIP Production onboarding activities forward in the plan and M10/M11 pathways to de-risk cutover are ongoing. Progress being reported at GLIG. 	<ul style="list-style-type: none"> Deliver a robust integrated plan and clear critical path to M10 that can be tracked and embedded into the Programme Plan and to verify workstream dates can be met Red Recover major delays in Settlement Assurance Testing ahead of programme SIT regression Red Agree process and SLAs for inter-service desk processes with industry and the Programme Amber Close out actions to allow SIT Operational testing to be completed; define and agree scope and timings of additional service management testing (ORT) with Programme and industry Amber Agree and execute Design Knowledge Transfer Plan and Elexon Operating Model needed to support operations after M10 Amber Codification of Service Management to be agreed with Ofgem / Code Bodies and Mod raised. Timeline to July Panel tight Amber Continued reporting at GLIG and PSG on progress until workstream is deemed back on track Amber 	Red	Red	Red
	DIP Manager	<ul style="list-style-type: none"> Defining post Go-live processes, roles and responsibilities and involvement in service management processes Complete knowledge transfer and recruitment activities ahead of M10. DIP Reporting not yet in place. Remains a risk for operational readiness (REC particularly). 	<ul style="list-style-type: none"> DIP Reporting to support BSC / REC yet to be commissioned for delivery ahead of M10. Red Publish clear roles and responsibilities of DIP Manager, setting out clear structure for accountability. Amber Increase presence / engagement of DIP Manager within key governance forums in build-up to M10. Amber 	Red	Red	Yellow
	DIP Service Provider	<ul style="list-style-type: none"> Supporting Programme in SIT execution. Developing detailed cutover planning activities. Support for greater definition of Service Management arrangements (incl. DIP reporting). 	<ul style="list-style-type: none"> DIP SP has a dependency on DIP Manager and Elexon readiness, to set out the DIP SP role in Service Management processes and required resources. This includes DIP reporting requirements. Clearly understand role in cutover at M10, ELS model and role in hypercare. 	Yellow	Yellow	Green
	BSCCo	<ul style="list-style-type: none"> QAD process and portal refined following initial QAD submission. Reviewing M10 Ready PPs' Final QADs. Pathway allocation with the Programme for M10 Ready PPs (incl. LDSOs) 	<ul style="list-style-type: none"> Complete initial review of QAD submissions and support Programme in allocation of PPs to PAB meetings ahead of M10. 	Yellow	Green	Green
RECCo	REC	<ul style="list-style-type: none"> QAD process and portal refined following initial QAD submission. Reviewing M10 Ready PPs' Final QADs. Pathway allocation with the Programme for M10 Ready PPs (incl. LDSOs) 	<ul style="list-style-type: none"> Complete initial review of QAD submissions and support Programme in allocation of PPs to PAB meetings ahead of M10. 	Yellow	Green	Green
	EES	<ul style="list-style-type: none"> Supporting Programme in SIT execution. 	<ul style="list-style-type: none"> Ongoing SIT participation. 	Green	Green	Green
DCC		<ul style="list-style-type: none"> Delivery programmes complete for smart metering and CSS with capacity upgrade on target. Supporting SIT and resolving issues to support MHHS Programme. 	<ul style="list-style-type: none"> Agree mechanism to share issue / change information with Elexon Service Management. Conclude SMETS1 FOC issue with agreed implementation plan. 	Green	Green	Green
ElectraLink		<ul style="list-style-type: none"> MHHS changes deployed and supporting Programme, including in SIT. 	<ul style="list-style-type: none"> Align with Programme on M10 cutover activities ElectraLink need to perform 	Green	Yellow	Green
LDSOs		<ul style="list-style-type: none"> SIT on track to complete in line with current timelines, including 2 LDSOs involved in SIT. Non-SIT LDSO testing has completed (as of 16-May). Close out outstanding defects or agree work-off plans with Programme and Code Bodies to address these as part of QAD submission. 	<ul style="list-style-type: none"> Now the Cross-Party Service Desk Approach has been endorsed, LDSOs to ensure that their own operational readiness is planned and completed for service management. Discussions with Code Bodies to exit the 2 SIT DNOs early and allocation of LDSOs to Qualification Pathways to enable staggered qualification to de-risk M10. Address any outstanding defects that require closure/work –off items before QAD submissions finalised. 	Yellow	Yellow	Green
SIT Volunteers		<ul style="list-style-type: none"> All 8 cohorts completed Cycle 3. SIT-A CoS settlement testing now underway. On track for regression test start. 	<ul style="list-style-type: none"> For parties aiming to join M10-Ready conduct and exit SIT regression early and provide QAD submissions to enable timely qualification per proposed pathways. 	Green	Green	Green

Programme Spotlights

Cutover & Choreography



PSG Elexon Actions

Ref	Action	Due	Latest Update from Elexon
PSG44-02	Helix to follow up with the DNO rep in relation to reviewing consultation feedback on the Cross-Party Service Desk Model to ensure test scenarios align with industry expectations.	16/05/2025	RECOMMEND CLOSED: CPSD Model and ORT Approach endorsed by participants including LDSOs on 18th May
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Programme Position on Elexon Helix M10 Plans Received

At the last Programme Steering Group in May, actions were agreed that required Elexon Helix to provide updated plans to the Programme team. These plans were provided on 16-May-25, reviewed separately by the Programme team and IPA – and after feedback to Elexon Helix a workshop was held between sponsors and leads in the Programme team, Elexon Helix and the IPA on 28-May-25 to review and walk through those plans at a high level. The below outlines the Programme's position as at 28-May-25 and we expect Elexon Helix to report further at PSG.

- **The Programme team is of the view that Elexon Helix have not yet provided a comprehensive, trackable and reportable plan for ensuring they will be ready for M10 on 22-Sep-25 and therefore we cannot yet have confidence in their ability to meet that date. (The IPA will provide a separate opinion on this).**
- **There are still gaps in the identified dependencies between the individual workstreams represented in the plan. As a result, Elexon Helix's critical path for M10 cannot yet be fully discerned by the Programme team and embedded into the programme plan – and it is not possible to be confident that the workstream dates in the plan can be relied on, and the programme's critical path will not be affected.**
- **The plan has also highlighted that there are significant risks which Helix have not demonstrated to the Programme team that they have sufficient mitigations in place for.**
- However, it should be noted that the Service Management plan is much improved from when it was first raised as a significant issue in the last formal M10 Checkpoint Report, and individual workstream plans more generally have made progress in their development recently.

Main points of concern:

- Elexon Helix-led Settlement Assurance Testing (SAT), so far delayed by 11 weeks, has a planned end date – but a clear and credible execution model has not been provided (including assumptions about defect levels and fix times). **It means that dates are questionable, day-to-day progress cannot be adequately tracked and reported, and this activity is agreed as being highly critical to both Elexon's and the Programme's achievement of M10 on time.** Even if SAT can be completed before M10, the Programme is insistent on further SIT Regression Testing to ensure robustness and integrity of the Production code base – and cannot yet plan for how this may be accommodated (in the programme plan, or by Participants).
 - **Elexon Helix SME resource contention between defect resolution in SAT and in SIT-A CoS Settlement testing (another M10 critical path activity) is a significant risk**
- Approach and outcomes from pre-M10 dual-running in the pre-production environment is not clear, and nor is the impact of how any issues found may be addressed prior to and during Cutover, including reporting of potential impacts of any issues identified, to the wider programme / industry.
- There are further discussions to be had between Elexon and Ofgem to ensure that the plan and content for Service Management codification is aligned with expectations.
- The basis for Elexon Helix's internal Go / No-Go decision on 31-Jul is not yet clear, and the identification of the 'point of no return' in cutover planning requires further work (with the Programme team's inputs required also).
- Plan for readiness of Elexon's operational teams demonstrates there are risks related to the availability of knowledgeable and experienced people at M10.

In conclusion, the Programme team's view is that whilst M10 is still achievable, in the lead-up to the next formal M10 Checkpoint (July PSG) and to provide confidence in the M10 date, Elexon Helix's plans need to provide the basis for reliable and transparent day-to-day tracking and reporting of progress and risk management on M10-critical items, Elexon Helix needs to demonstrate needed progress – and the urgent identification and take-up of opportunities to de-risk delivery and bring forward dates.



MHHS IPA M10 Checkpoint Interim Update

Confidential – for Ofgem and SRO/LDP only
DRAFT
May 2025

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IPA interim update on key risk areas and readiness for M10

The purpose of this update is to provide an interim summary view of M10 readiness, bridging the formal April and June checkpoint assessments.

Headline Summary

The IPA considers that the M10 date of 22 September 2025 remains achievable, however, there is a key risk related to Helix's completion of Settlement Assurance Testing (SAT) to plan, which is critical for M10 readiness.

Positive progress has been observed across a number of key plan activities, which includes completion of SIT Functional and Migration, progress made across the remaining SIT phases, LDSO Qualification Testing completion, Early Life Support model endorsement and Service Management design endorsement by the Industry.

Risk areas include the aforementioned completion of Settlement Assurance Testing (SAT), DIP operational readiness and the high level of parallel activity planned through June and July 2025.

M10 Acceptance Criteria

Since the April checkpoint there has been an overall improvement in the position against the M10 Acceptance Criteria with five M10 Acceptance Criteria moving from 'At-Risk' to 'On-Track'. As of 7 May 2025, IPA is aligned with the Central Programme on 31 of 32 criteria. The one criteria where we are partially aligned relates to SIT MVC testing, which the Central Programme has reported as 'On-Track'. IPA view this to be 'At-Risk' due to SIT Operations being slightly behind schedule.

Key Recommendations

It is essential that the Helix establish clear reporting to track progress of SAT – enabling early identification of potential slippage and prompt action. Specific actions to address the key risk areas have been discussed with Helix and the Central Programme.

Update on M10 Priority Risk Areas from April Checkpoint



Elexon Readiness: Confidence in Service Management Design has improved due to industry endorsement of key documentation. However, we are becoming increasingly concerned that due to the amount of testing activity still to be completed for SAT, the key deadline is at high risk of not being met. In addition, DIP operational readiness remains an area of risk.



LDSO Qualification: Non-SIT LDSO Qualification Testing completed on 16 May 2025 within the test execution window. All LDSOs have now submitted their test completion report. **We no longer consider this a priority risk area.**



Parallel Activity: The MHHSP Plan has several parallel activities in June and July (e.g. SIT Regression, ORT, QAD Finalisation, Cutover Planning, Non-SIT LDSO QT Regression). The inherent risk of resource constraints remains and is being closely monitored and managed through increased transparency of plan activities, confirmation of ORT volunteers, and development of staggered qualification pathways.



M10 Governance, Roles & Responsibilities: The Transition Framework is in the process of being finalised and progress has been made to define the responsibility of IRG. Roles and responsibilities required to support cutover, ELS and enduring operations post M10 are not yet fully understood and there has been minor slippage to plan in finalising process documentation to support handover between the Central Programme and Helix.

IPA current position on key risk areas as of 29th May

Below are further details supporting IPAs view against each of the priority risk areas for M10.

Priority Risk Areas	Current Position
Elxon Readiness	<ul style="list-style-type: none"> The Service Management design has a MHHSP 'endorsement' via eTOWRG and Helix are continuing to engage with Participants to ensure their understanding of the Service Management arrangements. The Settlement Assurance Testing (SAT) has been significantly delayed and is a key risk for M10 achievability on 22 September 2025. A recovery plan for SAT has been requested by the Programme but this has yet to be provided by Helix. Further work is still ongoing which relates to Helix's business readiness activities, specifically planning and knowledge transfer between the Programme and Helix. There are concerns regarding DIP operational readiness as a result of key activities being behind plan or yet to demonstrate progress, such as finalising work instructions and guidance notes, aligning responsibilities between DIP Manager, Code Bodies, Programme and Avande and finalising performance reporting.
LDSO Qualification	<ul style="list-style-type: none"> All LDSOs completed testing on Friday 16 May 2025. 8 out of 9 LDSOs have now had their test completion report reviewed and approved by the Programme. 1 LDSO test completion report is still in review and expected to be approved shortly. There is one severity 3 defect that remains open and is to be subject to a work-off plan. However, this is expected to be fixed and retested ahead of LDSO Qualification. Due to the current position, there has been a significant increase in confidence on this risk area and therefore the IPA no longer deem this a priority risk area.
Parallel Activity in the Plan	<ul style="list-style-type: none"> The Programme and Code Bodies have continued to engage on the Qualification pathways for SIT and LDSO Participants. The 'M10 Ready', 'M11 Ready' and 'Non M11 Ready' pathways have been defined, which should help to mitigate any potential bottlenecks in Participants Qualification. Final QAD submissions for 'M10 Ready' and LDSOs are currently being progressed, and the IPA continues to track the recommendation provided to the Programme and Code Bodies to implement QAD reporting to provide clarity on how QAD submissions are progressing per the plan. Further work has been undertaken to define Operational Readiness Testing (ORT) and Operational Readiness Testing Approach has gone through a consultation and gained a MHHSP 'endorsement' via eSITWG. The next steps are for the test cases to be 'endorsed' and are currently going through consultation, with a target date for endorsement of 10 June 2025.
M10 Governance, Roles & Responsibilities	<ul style="list-style-type: none"> 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.

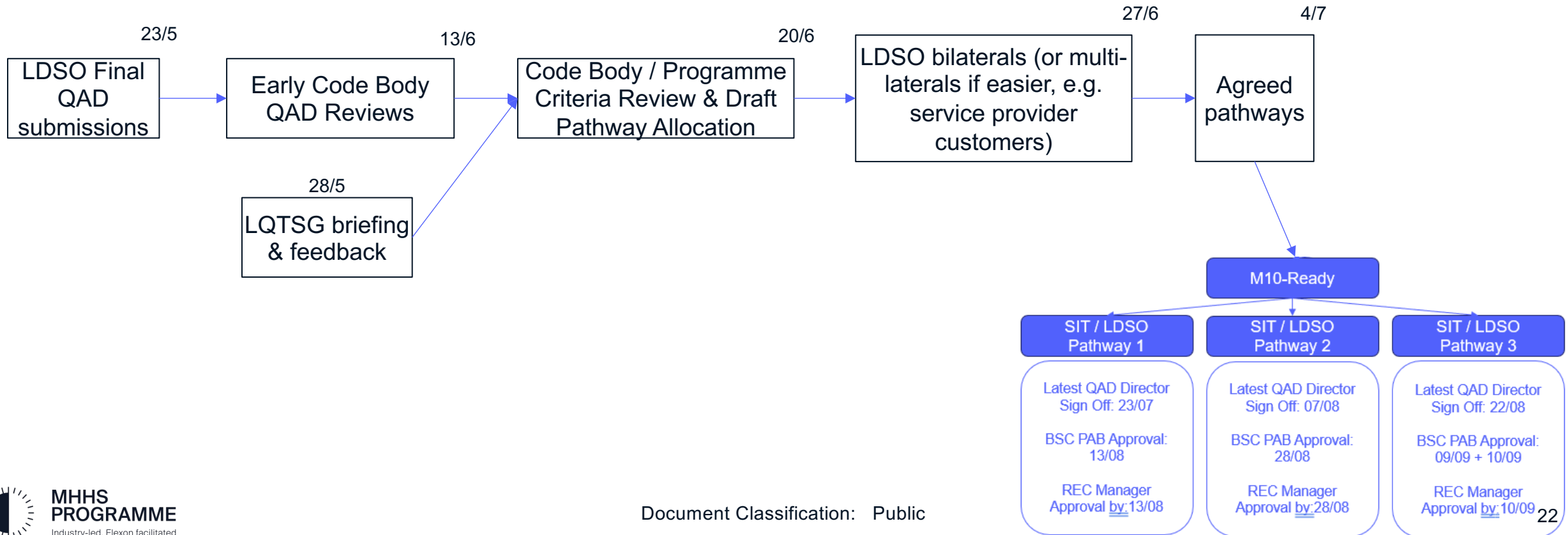
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Allocating Pathways to SIT Participants & Non-SIT LDSOs

- Code Bodies and Programme are working to understand which Qualification Pathway is most appropriate for SIT Participants and non-SIT LDSOs
- The Programme is in dialogue with Suppliers and Agents to understand the most appropriate Qualification Pathway for them to align with their Migration Plan and contracted agent relationships to support that and this will continue bilaterally. The Programme needs to ensure that 1 Supplier and their contracted agents are in place for M10, but other SIT Participants can follow later pathways (M11-Ready and not M11-Ready).
- LDSOs are the most important constituency for the Code Bodies and the Programme to consider to mitigate the risk of a bottleneck at BSC PAB for Qualification approvals, given the number of Participants and their criticality to M10, therefore the Programme and Code Bodies are focused on LDSOs.
- The Programme and Code Bodies will consider the below three key criteria in assessing which Qualification Pathway is most appropriate for LDSOs:
 - The status of the LDSO at SIT/QT Exit, e.g. are there work-off items outstanding that require consideration by REC Code Manager, DIP Manager, and BSC PAB in approving Qualification?
 - The status of the QAD, e.g. has the QAD been completed to a suitable standard to provide confidence that it will be ready to be recommended for approval by the REC Code Manager, DIP Manager, and BSC PAB?
 - Any Placing Reliance dependencies, e.g. LDSOs that are placing reliance will need the LDSO(s) they are placing reliance on to be qualified in advance of their Qualification (this may be the same meeting but scheduled in order).
- Code Bodies and the Programme are in discussions with LDSOs with outstanding defects with work-off items to consider any potential impact on their Qualification Pathway.
- Code Bodies will make an early assessment of LDSO QAD submissions help to understand which pathway is most appropriate. Where there are also key dependencies for placing reliance (e.g. MPRS from SIT LDSOs, managed services/systems from SIT or QT) Code Bodies also need to consider this in the assessment.
- The intention is for the Code Bodies, DIP Manager and the Programme to propose pathways to LDSOs for discussion to agree which Qualification Pathway is most appropriate for your organisation. It is recognised that:
 - some LDSOs have provided a preferred pathway
 - a key dependency will be ensuring your appropriate Director is available to sign-off your QAD
 - your cutover plan will be dependent on the pathway

Next Steps for LDSOs

- Code Bodies and the Programme are outlining this approach in an open discussion with all LDSOs at the Non-SIT LDSO Qualification Testing Sub-Group (LQTSG) on 28th May 2p.m. – with the invite extended to SSEN & BUUK as SIT Participants
- After the Code Bodies and Programme have provisionally allocated LDSOs to pathways, we will set up bilaterals to discuss those proposed pathways with each LDSO and ensure that they align with key activities (e.g. LDSO Director sign-off of the QAD in advance of BSC PAB submission and review by REC Code Manager and DIP Manager).



Cutover Planning and Choreography

	Commentary	Next Steps
1	<ul style="list-style-type: none"> Central Party Cutover Plans were due for submission on 16th May. Plans have been received from all Central Parties apart from Electralink, who have been engaged to ensure that they share a plan with us. 	<ul style="list-style-type: none"> Initial feedback has been shared with each party, raising further questions or asking for more information based on the level of information that they have shared. There are a number of dependencies that need to be worked through and included in updated submissions to feed into the Programme's consolidated cutover plan e.g., the DIP deployment date, the dependency on the service wrapper being in place, DIP onboarding guidance being made available, how this feeds into the qualification pathways and how this then feeds into Service Activation timelines.
2	<p>LDSOs and SIT Suppliers & Agents that are going live at M10 / M11 are due to share their initial submissions with the Programme on Friday 30th May</p>	<ul style="list-style-type: none"> Following publication of the Programme Consolidated Cutover Plan, each of these participants will be asked to validate that there is no material change on their cutover plans, or to submit an updated cutover plan to the Programme that has been updated to reflect the updated Programme Consolidated Cutover Plan. The Programme will carry-out initial assurance of the submissions from participants following 30th May and more detailed assurance following the submission of updated / validated plans.
3	<p>The Programme consolidated cutover plan is due to be shared with participants in mid-June. There are some key updates required from Central Parties to feed into this version of the plan and meet these timelines.</p>	<p>Central Parties will need to provide feedback to the Programme for the Consolidated Cutover Plan to be updated. Participants will be kept updated on timelines through TORWG and GLIG.</p>

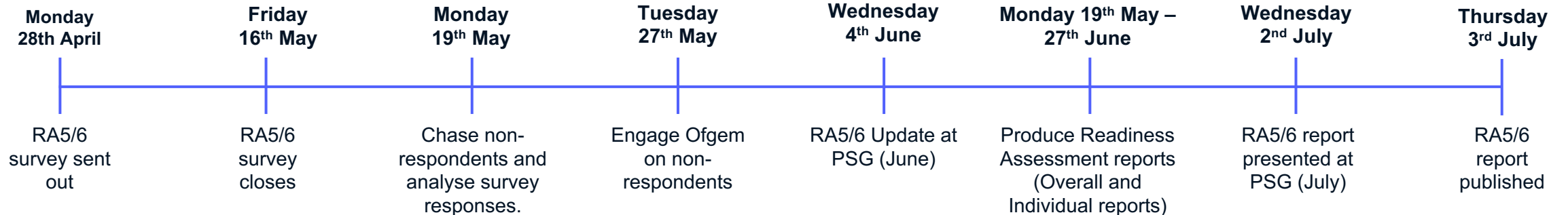
N.B. – Slide to be updated ahead of meeting with latest updates

Document Classification: Public

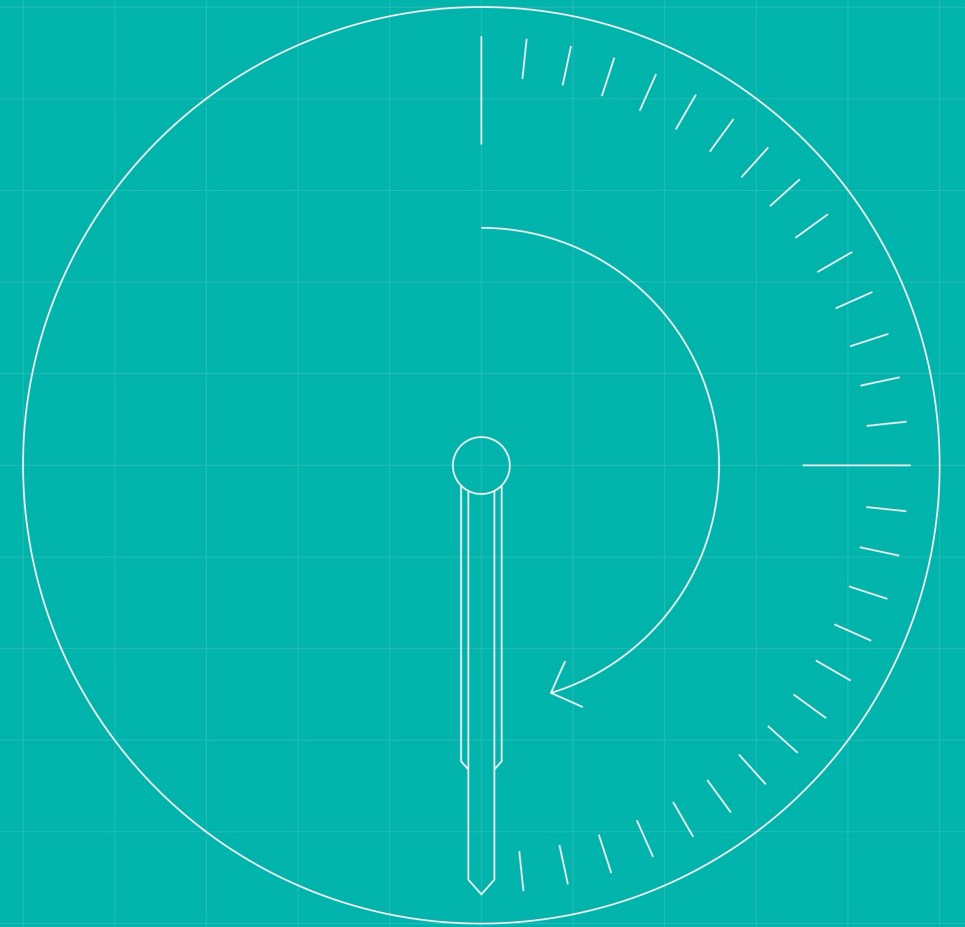
MHHS Programme Readiness Assessment 5/6

Progress Update & Timeline for RA5/6

- 1 The RA5/6 survey closed on **16th May**
- 2 MHHS Programme have currently received **133 responses**, and are still expecting **15 responses** from Programme Participants
- 3 All non-respondents (excluding Software Providers) are to be escalated to Ofgem
- 4 A summary of the RA5/6 overall report will be presented at PSG on **2nd July**
- 5 The target date for publishing the readiness assessment report will be **3rd July**
- 6 A bespoke report will be sent to each Participant to communicate results and high-level recommendations



M10 Acceptance Criteria



M10 Acceptance Criteria (1 of 3)

Status – 28/05/2025

Complete

5

In Progress - On Track

17

In Progress – At Risk

5

In Progress – Off Track

4

Not Started

1

#	Workstream	Criterion	Evidence	Owners	Due Date	RAG	Path to Green
1	Testing	End of SIT MVC testing	T1-TE-2000 (SIT Minimum Viable Cohort Complete (SIT Minimum Viable Cohort Test Exit Report Approved)) complete and approved.	All SIT Participants	22/08/2025	In Progress - On Track	
2	Testing	IPA M10 Assurance Report developed and agreed	IPA have undertaken assurance all necessary assurance activities ahead of M10 decision making. Findings have been developed and shared with the Programme.	IPA	19/09/2025	In Progress - On Track	
3	Qualification	Non-SIT LDSO Qualification Testing complete	T3-QU-0010 complete and approved by QAG.	LDSOs only	16/05/2025	Complete	Milestone approved @ QAG on 22-May-25
4	Qualification	A minimum of 1 supplier & required contracted agents are qualified and ready to operate under new MHHS arrangements	Confirmation from Code Bodies that at least 1 supplier, and the necessary contracted agents needed to support each market role, have been qualified to enter the market under new MHHS arrangements.	SIT Participants, Code Bodies	12/09/2025	In Progress - On Track	
5	Qualification	All LDSOs qualified	T2-QU-0500 approved at QAG - all LDSOs approved for qualification by BSC PAB and REC Manager.	LDSOs, Code Bodies	10/09/2025	In Progress - On Track	
6	Data	All pre-migration data cleanse activities complete	"Go/No-Go" decision obtained from MCAG, confirming that all data preparation activities needed to commence M10 cutover have been completed	Programme Participants	13/08/2025	In Progress - On Track	
7	Data	All data migration activities set out in the cutover plan complete	All data has been loaded into central systems as part of the cutover to M10.	Programme Participants	24/09/2025	Not Started	
8	Data	ISD fully populated by Elexon	Confirmation from Elexon that all ISD data has been fully populated as part of cutover to M10.	Elexon	22/09/2025	In Progress - On Track	
9	Code	Significant Code Review Powers (SCR) enacted by Ofgem (M7) and updates to regulatory code ready to be implemented at M8	T2-RE-0600 approved by Ofgem and SCR powers enacted (M7) and code changes approved ahead of M8.	Ofgem	11/12/2024	Complete	
10	Migration	Migration Schedule approved	Migration Schedule approved at PSG.	Programme	19/08/2025	In Progress - On Track	
11	Migration	Migration Framework approved	Migration Framework approved at MCAG.	Programme	30/04/2025	Complete	Approved at MCAG on 29-Apr-25
12	Migration	Migration Control Centre (MCC) delegation of authority approved	MCC DoA agreed with MCAG.	Programme	30/04/2025	Complete	Approved at MCAG on 29-Apr-25

Key RAID Items / Escalations

R1100: Settlement Assurance Testing (SAT) has progressed slower than planned, with significantly higher than expected blockers

R809: There is a risk that LDSOs will not be ready to qualify by M10 (reducing)

R1089: There is a risk that LDSO's may not be operationally ready to meet ELS and post Go-Live requirements (reducing)

Document Classification: Public

M10 Acceptance Criteria (2 of 3)

Status – 28/05/2025

Complete

5

In Progress - On Track

17

In Progress – At Risk

5

In Progress – Off Track

4

Not Started

1

#	Workstream	Criterion	Evidence	Owners	Due date	RAG	Path to Green
13	Migration	Migration incentives implemented	Migration incentives agreed and implemented.	Programme	30/04/2025	In Progress - At Risk	SRO proposing BSC Panel raise a Mod (P487) for M15 incentive.
14	Migration	MCC tested and ready to operate	LDP assurance of MCC readiness for managing migration.	Programme	19/09/2025	In Progress - On Track	
15	Transition	Service Delivery Operating Model in place	Risk-based assurance of Programme Participants M10 operational readiness complete and outputs shared with Programme.	LDP	19/09/2025	In Progress - Off Track	Implement recovery plan for required service management model and additional Elexon-led (ORT) testing
16	Transition	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.	LDSOs, Central Parties	03/07/2025	In Progress - At Risk	Helix recovery plan in place to give industry information needed to implement own requirements
17	Transition	Early Life Support Model defined	T3-MI-0033 complete and approved by MCAG.	Programme	31/03/2025	Complete	Approved at MCAG on 29-Apr-25
18	Transition	Early Life Support Model arrangements in place and operational	Risk-based assurance of Programme Participants ELS arrangements by LDP and outputs shared with Programme.	All SIT Participants	12/09/2025	In Progress - On Track	
19	Transition	Early Life Support Model arrangements in place and operational (Self-Certification)	LDSOs and Central Parties have self-certified that early life support models across people and process are in place and ready.	LDSOs, Central Parties	12/09/2025	In Progress - On Track	
20	Transition	M10/M11 Cutover Plan in place	SRO assurance that approved cutover plan is in place and ready to operate.	Programme	28/05/2024	In Progress - On Track	CR055 uplift done. Further refinement expected after review of Central Parties cutover plans.
21	Transition	Central Programme Party Cutover Plans in place	Risk-based assurance of Programme Participants M10 readiness complete by LDP and outputs shared with Programme.	Central Programme Parties	15/07/2025	In Progress - On Track	
22	Transition	Production environment in place for LDSOs and Central Parties	Confirmation from all LDSOs and Central Parties that their Production environment arrangements are in place (activity will differ participant to participant).	All SIT Participants	22/09/2025	In Progress - On Track	
23	Transition	Service activation complete to DIP Production environment for Central Parties and LDSOs	All connectivity proving and DIP onboarding activities have completed in preparation for cutover to commence. DIP operational and participants onboarded.	All SIT Participants	05/09/2025	In Progress - On Track	
24	Transition	Cutover Plan executed	TORWG have confirmed that all cutover plan activities scheduled for cutover weekend have been completed.	LDP	23/09/2025	In Progress - On Track	

Key RAID Items / Escalations

I213: There is an issue regarding Central Parties M10 readiness, with regards to scope, plan and providing confidence to industry

R1064: There is a Risk that Service Management activity may not be completed ahead of M10

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)

I223: There is an issue that Elexon may not have a robust Triage team stood up to manage the volume and complexity of incidents that may crop up during ELS

M10 Acceptance Criteria (3 of 3)

Status – 28/05/2025

Complete

5

In Progress - On Track

17

In Progress – At Risk

5

In Progress – Off Track

4

Not Started

1

#	Workstream	Criterion	Evidence	Owners	Due date	RAG	Path to Green
25	Planning	M10 Risk Assessment undertaken	A review of disparate work off items and plans is completed to assess the aggregated level of risk associated with M10 decision making. Findings presented back to the Programme.	LDP	03/09/2025	In Progress – Off Track	Recovery plan for behind schedule SAT and issue with P210 in place and executed.
26	Planning	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	In Progress - Off Track	Complete Training Needs Analysis, delivery of Design Knowledge Transfer Plan and ensure skills and capabilities in position for M10 (across all key business and operational functions)
27	Planning	M10 Work off plan agreed (if required)	Any outstanding M10 delivery activities, that are not detrimental to M10 decision making, have clear and agreed action plans and form a single M10 work off plan.	LDP	19/09/2025	In Progress - At Risk	Ensure recovery activities for operational and business readiness are delivered
28	Qualification	Qualification Operating Model in place and operational for all post-M10 activities	The qualification processes have been demonstrated as part of the M10 qualification to be suitable and scaleable to support qualification at scale needed beyond M10. BSC PAB has acknowledged and accepted their role and responsibilities in supporting the Qualification timelines and activities set out by the Code Bodies in the Qualification Approach and Plan. Risk based assurance is undertaken by the Programme and confirms Programme Qualification processes are understood and accepted by BSC PAB.	LDP Code Bodies BSC PAB	19/09/2025	In Progress - On Track	
29	Operational Readiness	Programme Governance updated to reflect required changes to support Programme delivery post-M10.	A review of the Governance Framework and structure has been completed by the Programme and proposed changes necessary to support delivery of the Programme after M10 has been set out and agreed at PSG.	Programme	01/07/2025	In Progress - On Track	
30	Migration	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.	Active confirmation from all Programme Participants that these changes have been implemented	Programme Participants Code Bodies	19/09/2025	In Progress - At Risk	Tracking of legacy changes and PPs' progress in place and operational, including any high risk areas being identified through assurance and reporting.
31	Migration	Performance Assurance measures are understood and in place to maintain BAU performance during the Migration period.	Settlement performance thresholds have been set out and agreed by all stakeholders, reporting mechanisms have been defined and there is a clear escalation process in place between PAB and Migration team.	Programme Code Bodies BSC PAB	12/09/2025	In Progress - At Risk	Clearly-defined performance thresholds in place and reporting and escalation mechanisms agreed and ready to operate
32	Operational Readiness	Programme monitoring, assurance and escalation process for beyond M10 is in place and operational	The Programme, Elexon and PAB have actively communicated clear monitoring and reporting processes, assurance activities and escalation routes needed to support the central systems operating, while migration and qualification phases progress.	Programme Elexon BSC PAB	12/09/2025	In Progress - At Risk	Monitoring, reporting and governance processes have been signed off to ensure process between PAB, Elexon, Programme can operate settlement and migration processes in parallel

Key RAID Items / Escalations

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)

R828: There is a risk that Suppliers initiate more migrations than planned, or exceed the Threshold volumes

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

MR1099: There is a risk that Service Activation and Migration capacity could be impacted by Participants that have significant deltas between the date they Qualify and the date they commencing Migration.28

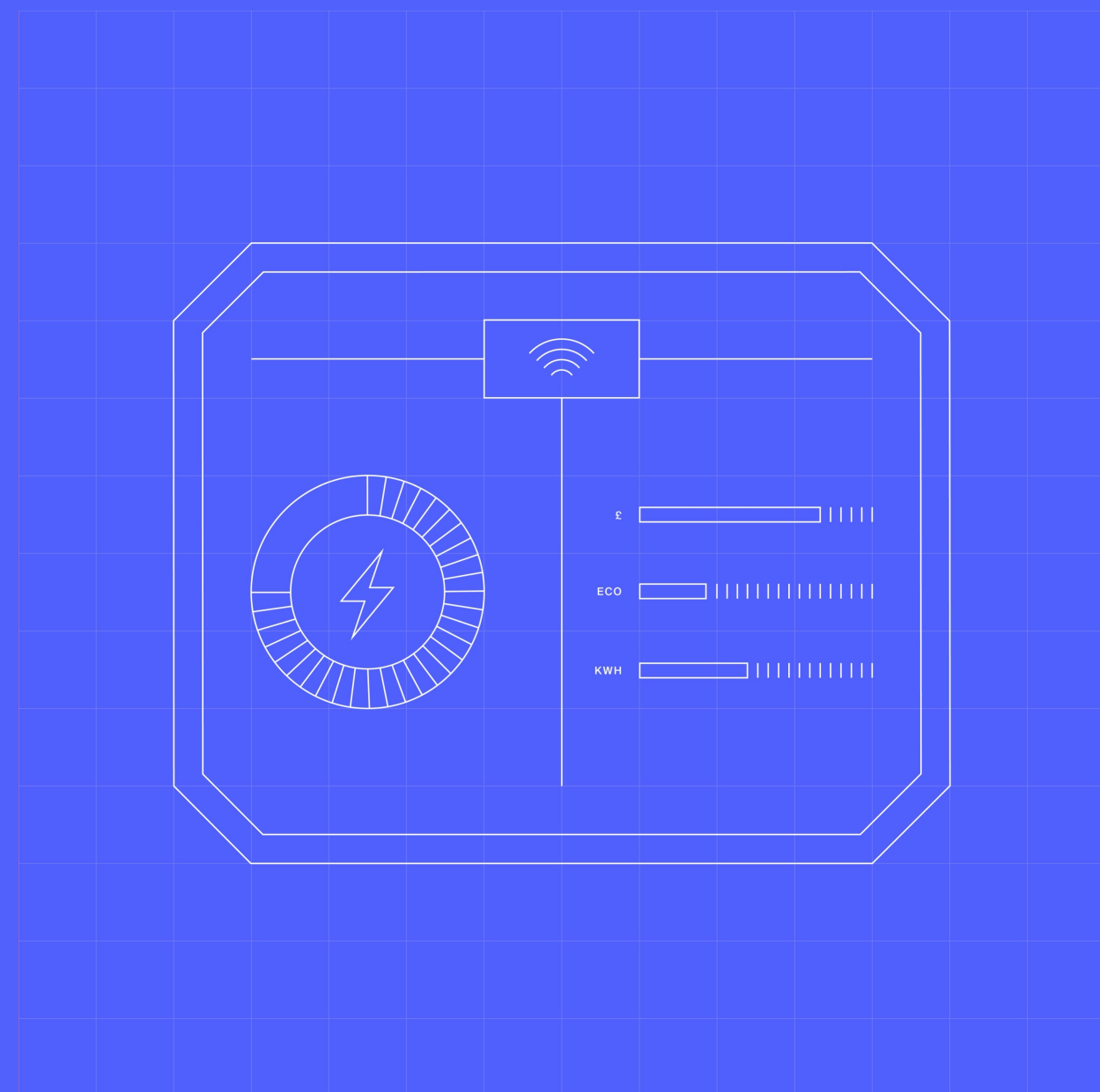
Central Party Readiness for Go-Live

INFORMATION:

- Critical Path to M10
- SAT Update
- Business Readiness Update
- Service Management Update
- SMETS1 Issue

Elexon

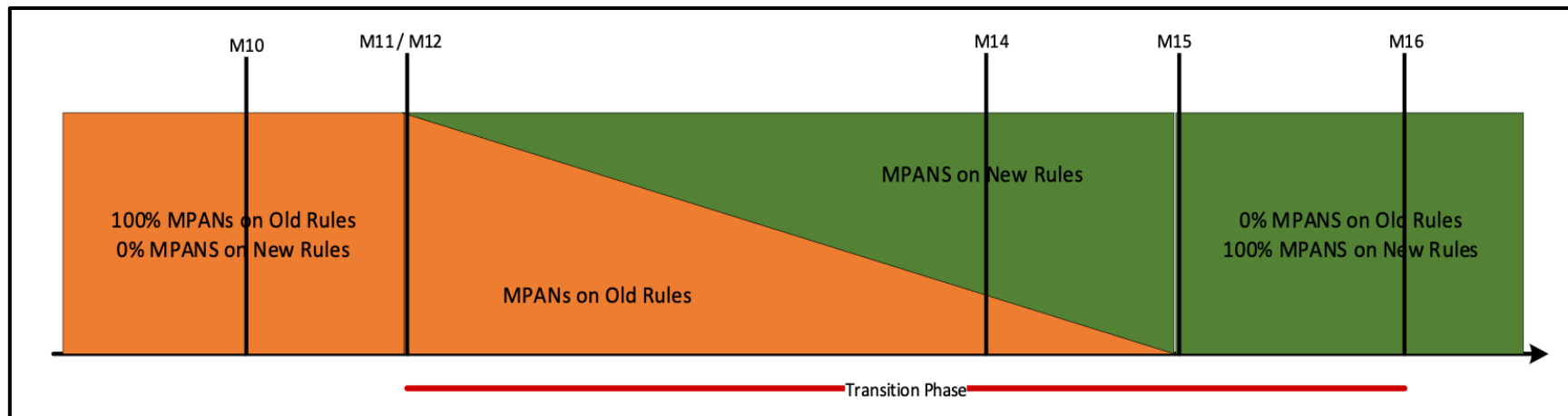
30 mins



HELIX SAT

SAT: Overview

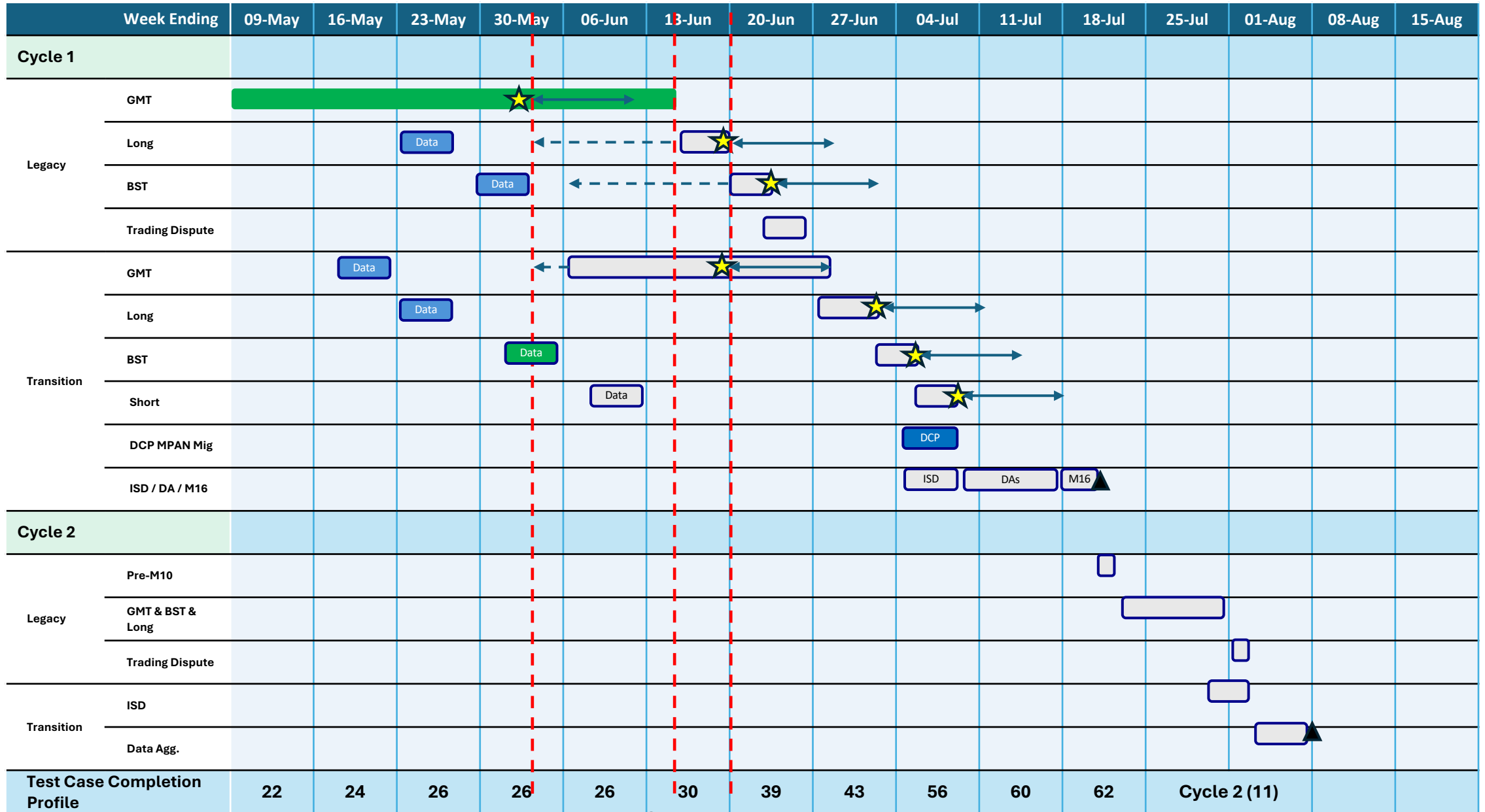
1. **Helix** initiated **Settlement Assurance Testing (SAT)** phase to test that all systems function correctly at M10 when legacy rules are applied by the new MHHS systems and that all systems function correctly during migration when we have both legacy and MHHS feeds
2. This phase will therefore confirm that the legacy rules continue to work as expected.
3. When MPANs are being migrated following go-live, the new Helix and current legacy SVAA system will collectively feed data into Settlement.
4. Operation of the Settlement functionality during this long transition phase of 18 months needed verification.



5. These are complex tests requiring flows through multiple systems to enable Elexon Settlement SMEs to perform detailed reconciliations to demonstrate no change to legacy functionality and that transitional states work as expected.

SAT: POAP – 29th May

★ P0210 file target date
 ↔ NESO validation period



SAT: Progress highlights (Past Week)

Week ending 29th May Update:

-1 further Test case closed, total stands at **28/62** Completed

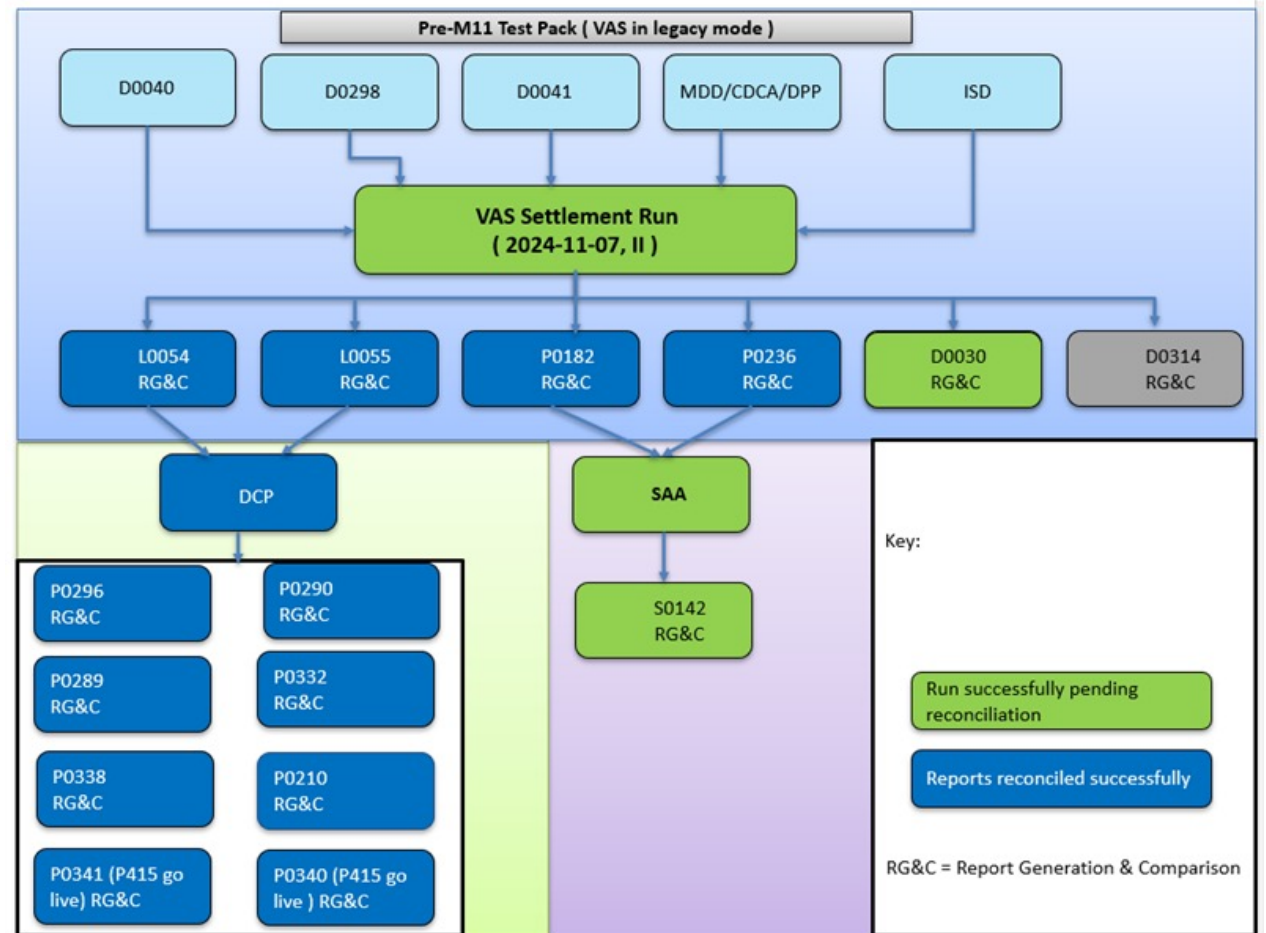
-**DCP P0332** was successfully reconciled, completing full reconciliation of all DCP Reports

-Significant progress made addressing **D0030** defects and reconciliation expected to complete imminently, also aiming to close final report **S0142** after completing reconciliation by 29/05.

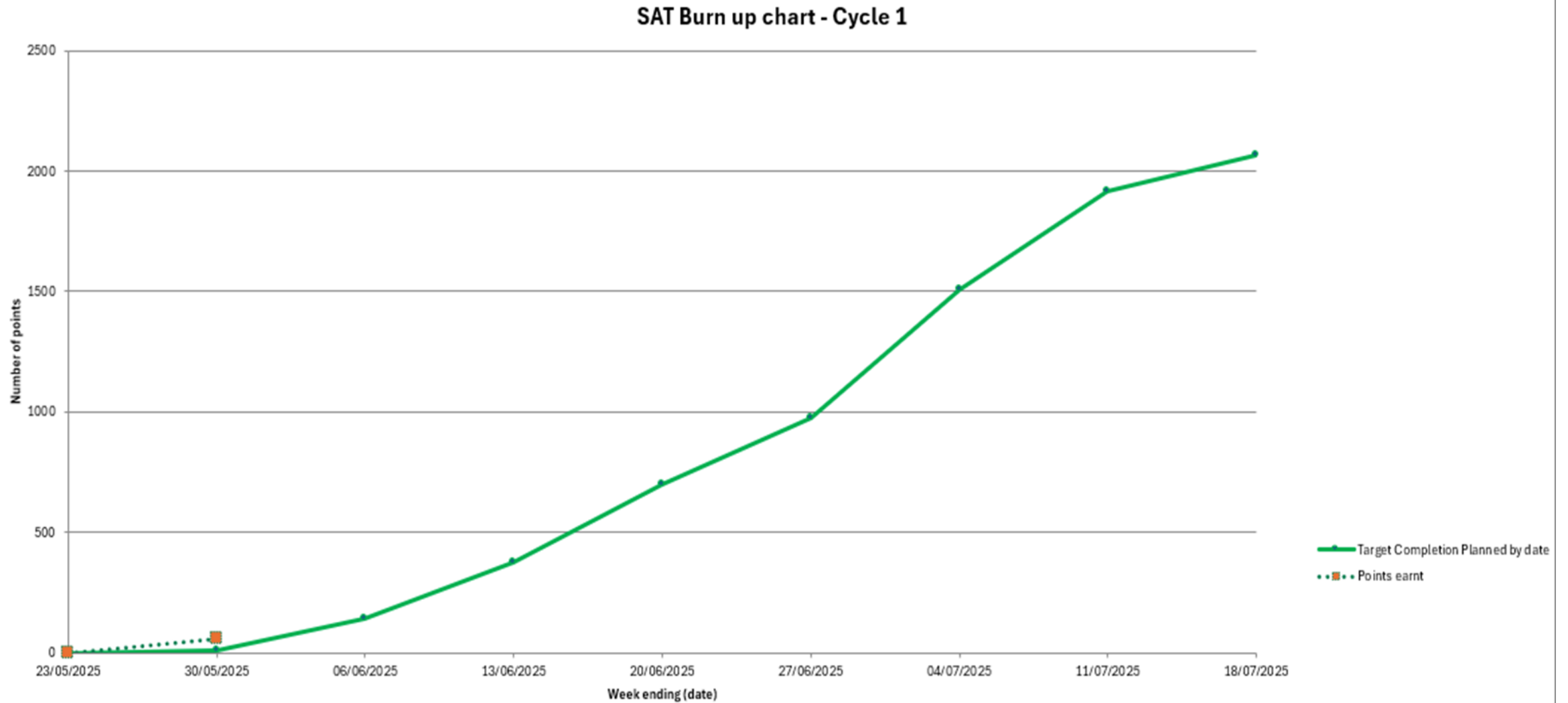
-Progress tracking ahead of planned delivery date (9th June) to complete **Legacy GMT day** reconciliation.

-Additional runs begun on GMT Transition date, Legacy long and Legacy BST in parallel.

End to End settlement for GMT day type in Legacy



SAT: Burn up chart – Cycle 1 (29th May)



Velocity planning assumptions

Assumption 1: Completion of the non-migrated GMT run has removed file execution defects from the Elexon systems.

Assumption 2: Specific functional issues causing files to be produced outside of tolerance have been materially addressed through the work completed on the non-migrated GMT run.

Assumption 3: Running multiple days in parallel will allow the triage team to operate without downtime on an individual run.

Assumption 4: Conducting bug fixes, settlement runs, and reconciliation runs in parallel will increase the available cycle time for test run completion.

Assumption 5: Inspection of the output from the initial runs of non-migrated Long, non-migrated BST and transition GMT on Tuesday 3rd June will demonstrate support of our projected timelines.

Assumption 6: We have assigned story points to each output file per test run. We will demonstrate progress to the plan via successful creation and reconciliation of each file rather than qualitative statements.

Assumption 7: We will be able to demonstrate validity of the plan via completion of reconciliation of individual files (via story points) each week at the GLIG.

LDSO – Assuring DUoS billing update

This week we held a workshop with LDSOs and their DUoS billing platform providers to walk through SAT testing approach and how Elexon will assure settlement accuracy pre and post M10.

- We explained the Test runs in SAT and how these were being compared and checked against SVAA data
- We talked through the Settlement reporting that will be in place set out in the PAB290A public attachments and explained that we will be investigating all errors of concern not just the big or anticipated ones
- We also explained that we will have dedicated experts doing detailed checks on any concerns
- We also offered to have LDSO representatives attend daily meetings during go-live to feed in anything they have noticed in their own assessments that cause concerns
- We flagged that LDSOs and all participants should continue their own checks of accuracy as they do now.

There were a few actions we continue to work through including establishing if the D30 is the appropriate file to check against as it is only published to participants in the SF Run not the II Run. We are seeking feedback on this and the other points raised and are scheduling a follow up session for the week commencing the 9th June.

ACTIONS UPDATE

Service Management Readiness Update

- The latest versions of the Operations Manual and Low-Level Service Design (LLSD) documents will be issued on the 4th June.
- The Cross-Party Service Desk (CPSD) and Operational Readiness Testing (ORT) Approach documents have been endorsed and are now under version control and updated versions will also be issued on the 4th June.
- An updated comments log, addressing outstanding feedback not included in the previous version, will be circulated alongside the endorsed documents on 4th June.
- Revised Test Cases addressing comments to also be issued 4th June including:
 - Expansion of parent-child account test cases and RBAC scenarios.
 - Detailed Problem Management test cases.
 - Further test cases focusing on Cross Party Service Desk Interactions

HELIX DOCUMENTATION

Helix Documentation – Current Status and Next Steps

Updated v1.1

Document Title	Description / Purpose	Status (as of 30 th May 2025)	Next Steps	Final version Available	Link (latest)
Service Definition Document (SDD)	To provide an overview of the support model in conjunction with the key industry standard ITIL processes that we will have in place to support the MHHS system.	Version 2.4 available	Document is complete and is now subject to change control	9 th October 2024	Link
Low Level Service Design (LLSD)	A comprehensive and detailed blueprint that translates the broader concepts and objectives outlined in the MHHS Service Strategy	Version 1.1 available	Document is available and is currently being reviewed and re-issued (monthly) as part of TORWG Cadence (where applicable)	25 th July 2025 ORT version from 4 th June	Link
Operating Manual	Industry facing document summarising the services being delivered	Version 1.3 available	Document is available and is currently being reviewed and re-issued (monthly) as part of TORWG Cadence –	25 th July 2025 ORT version from 4 th June	Link
Cross-Party Service Desk (CPSD) Approach	Document outlining a high-level framework to demonstrate how cross-party collaboration can effectively support the Market-wide Half Hourly Settlement (MHHS) Programme.	Version 0.8 available	Updated version (post consultation feedback) circulated on the 8 th May for information and any final comments	20 th May 2025	Link
CPSD Scenarios runbook	Living document containing examples of cross-party scenarios to help participants understand types of scenarios.	In development	In review with MHHSP, Preparing to publish document to collaboration base along with update request form	4 th June 2025	TBC
Operational Readiness Testing (ORT) Approach	Document outlining the testing framework, objectives, approach and scope of the Operational Readiness Testing (ORT) for Service Management within the Market-wide Half-Hourly Settlement (MHHS) Target Operating Model (TOM).	Version 0.6 available	Updated version (post consultation feedback) circulated on the 8 th May for information and any final comments	20 th May 2025	Link
Service Management Operating Hours	Slide outlining Elexon Service Management Coverage	Version 0.2 available	Updated version (post consultation feedback) circulated on the 8 th May for information and any final comments	20 th May 2025	Link
Triage and Business Support Model	Slides providing an overview of the business support model that will operate alongside the IT Service model and support Users through the new settlements processes.	Version 0.5 available	Updated version (post consultation feedback) circulated on the 8 th May for information and any final comments	16 th June 2025	Link
Operational Readiness Test (ORT) Scripts	Detailed scripts outlining steps for completion of ORT scenarios to be completed as part of test execution.	Version 0.1 available	The first version was circulated for consultation on the 8 th May (currently awaiting feedback)	10 th June 2025	Link
Operational Readiness Testing (ORT) Exit Report	Final report confirming the completion status of ORT including summary of test outcomes and any outstanding items, issues or actions.	Not started	Aiming to draft document post execution and then share with participants on 25 th July ahead of endorsement on the 31 st .	31 st July 2025	TBC
DIP Guidance notes and LWIs	To give participants guidance on processes related to the DIP inc. but not exclusively Onboarding, Offboarding	In production	Documents being drafted and will be released in tranches from Mid June with final drop no later than 17 th July 2025	17 th July 2025	TBC

PLANNING

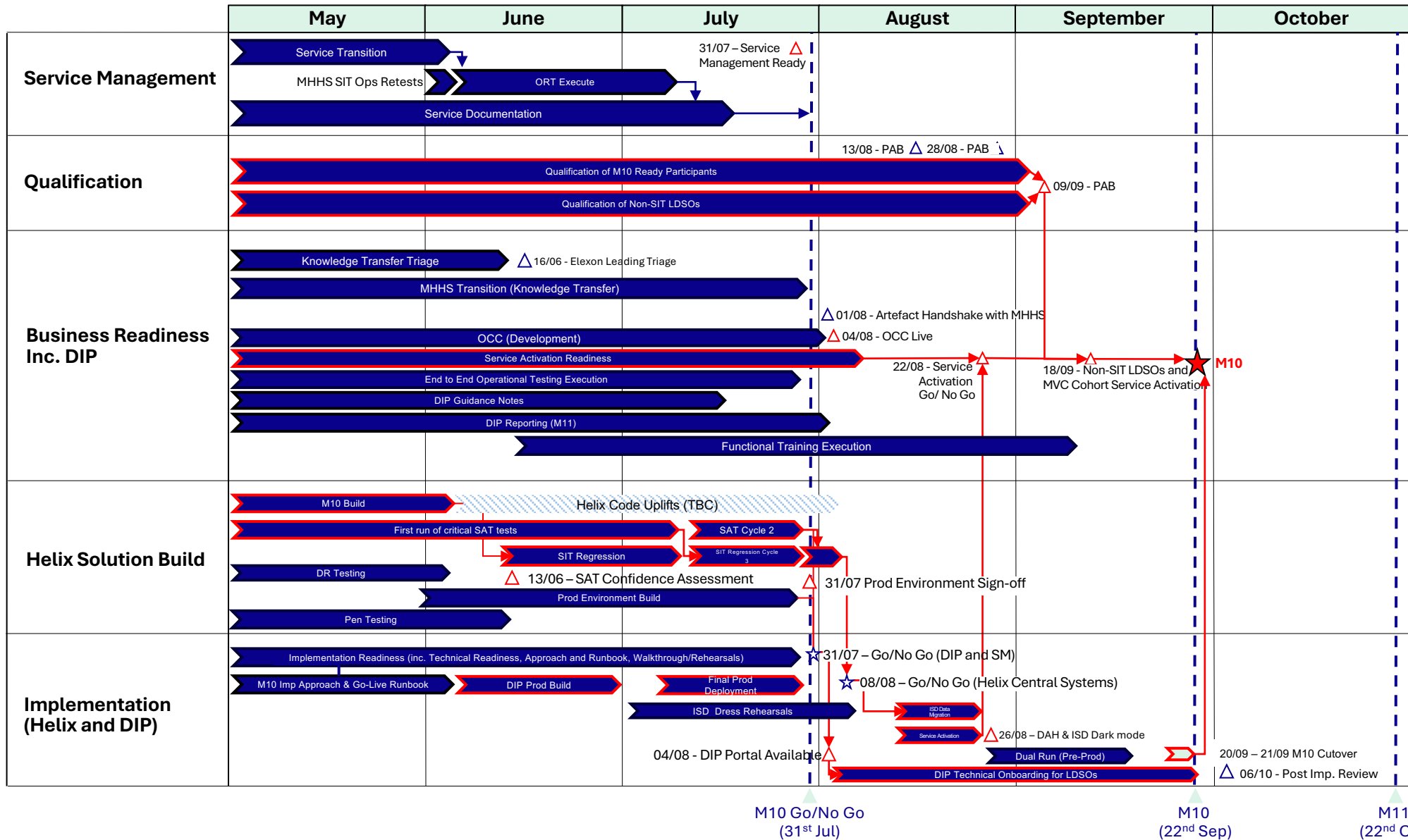
Helix POAPs (Workstream and Critical Activity)

30th May 2025



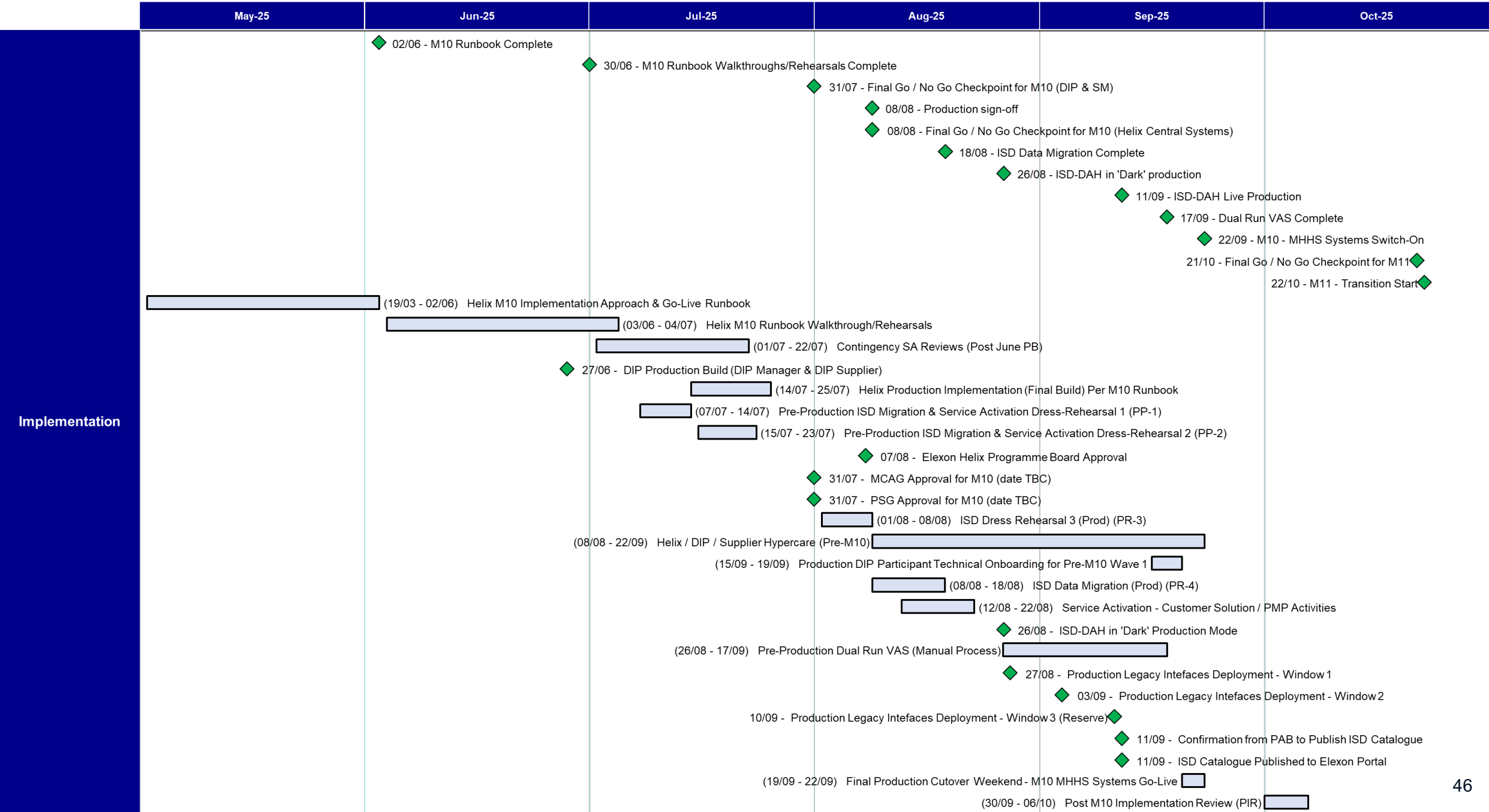
Helix Critical Activity POAP

Helix Critical Activity POAP

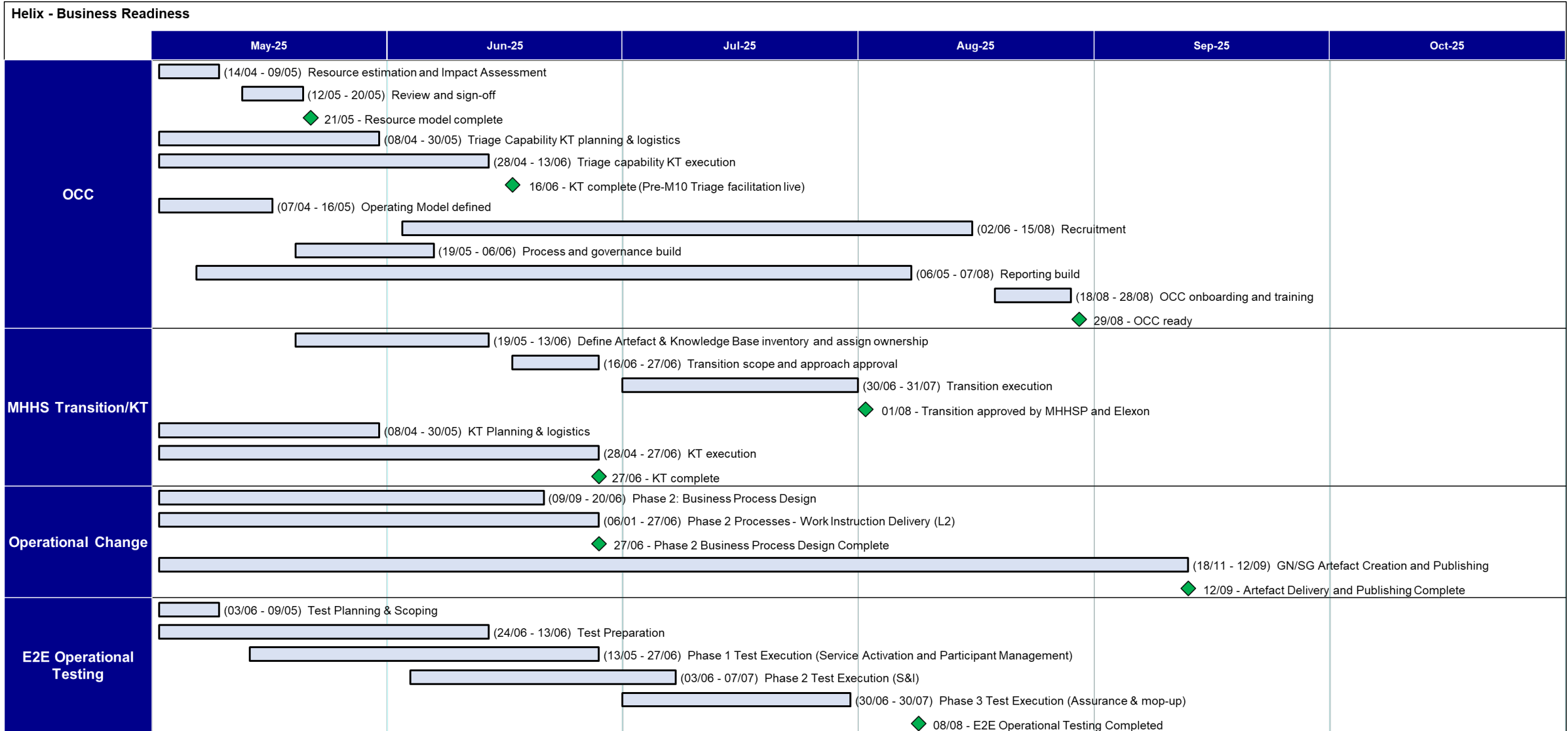


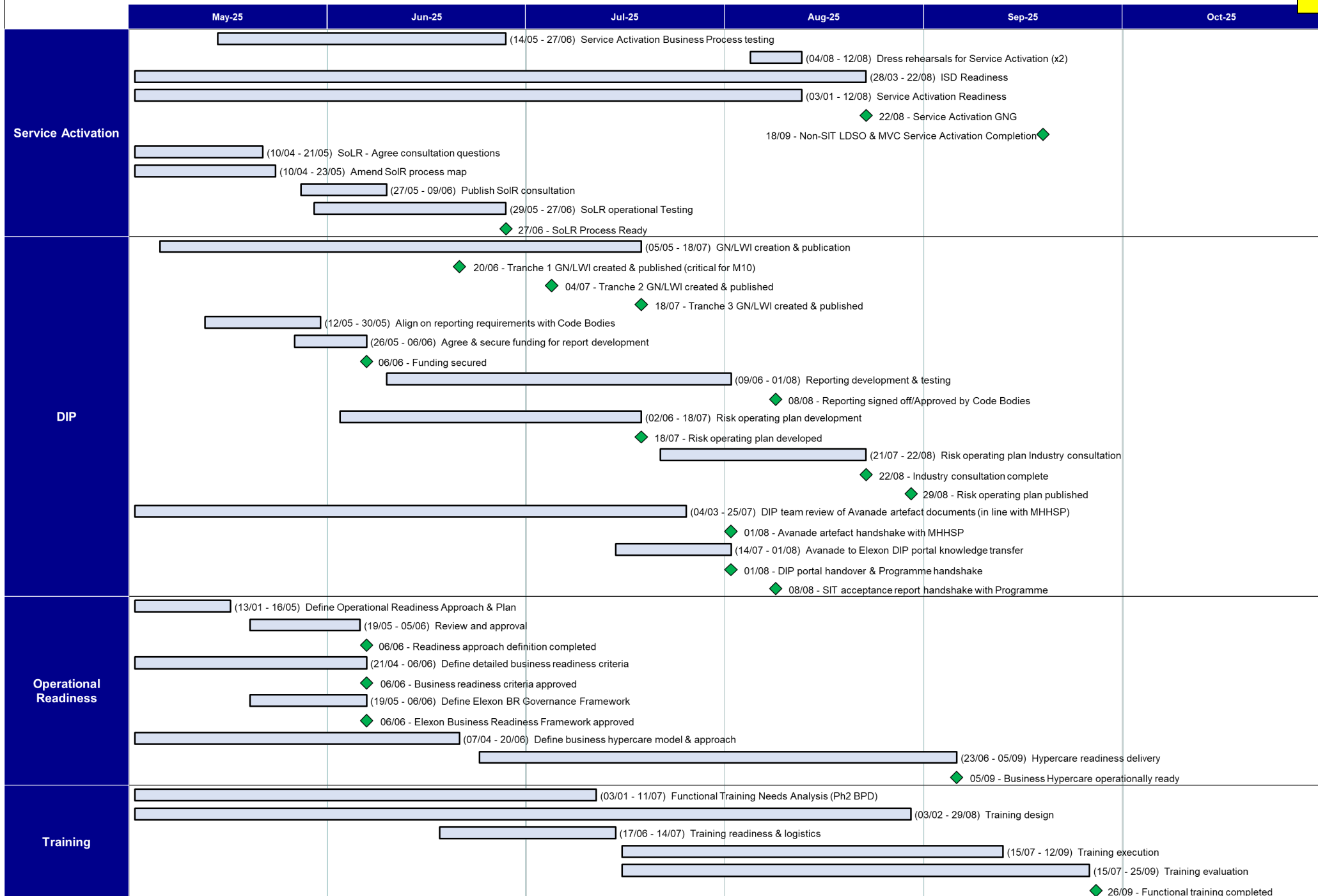
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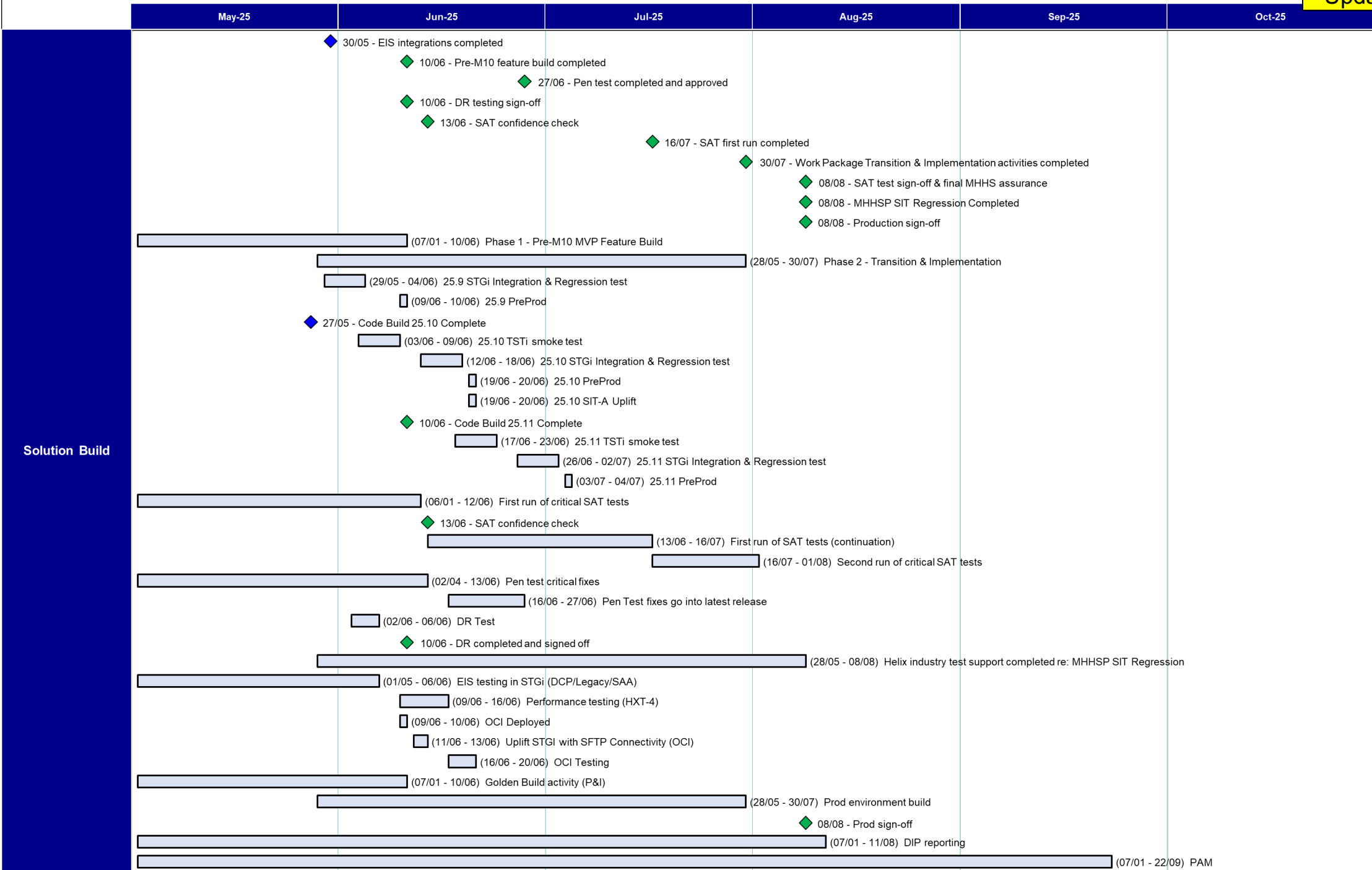
Helix Workstream POAPs



Implementation

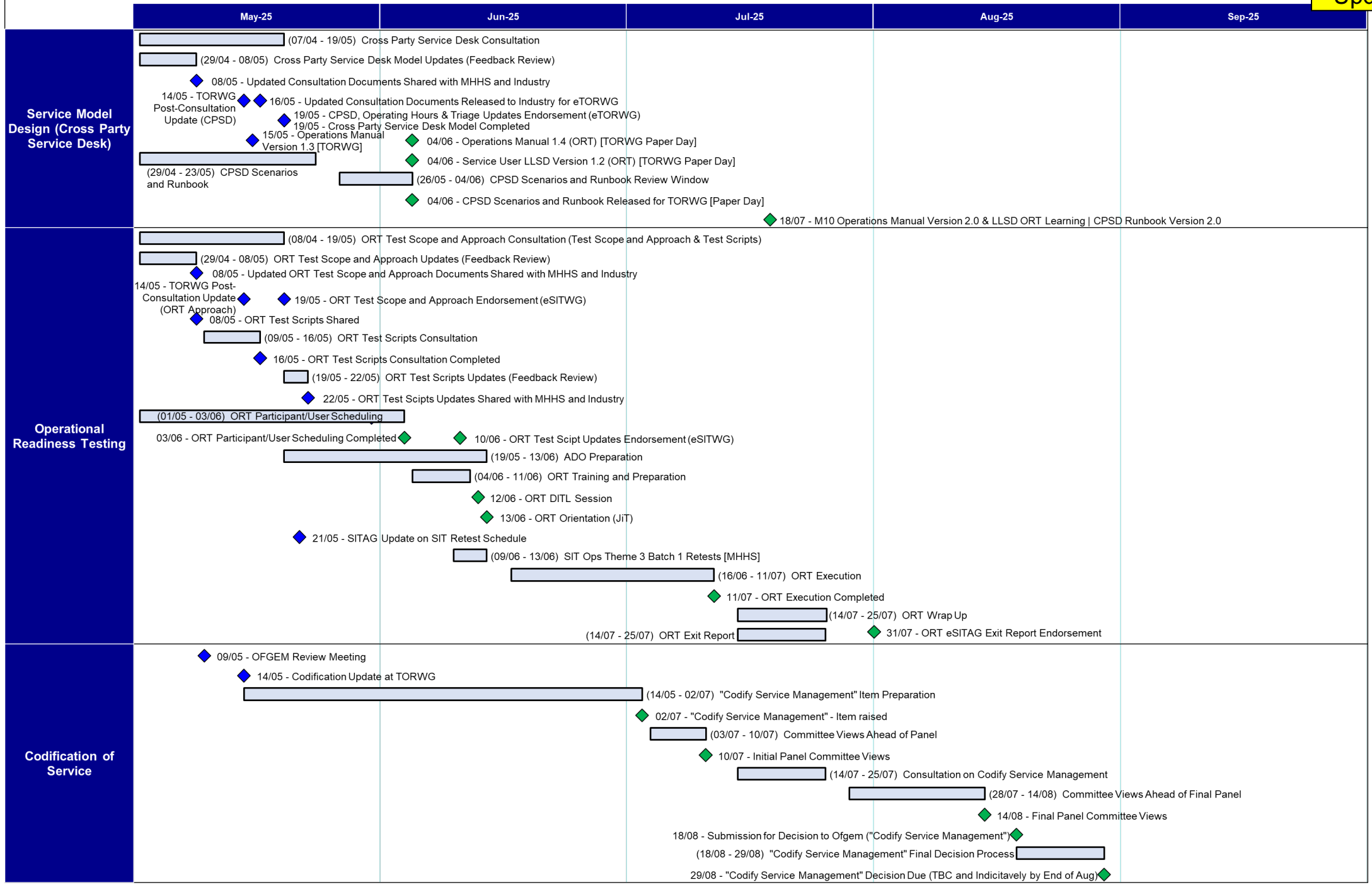




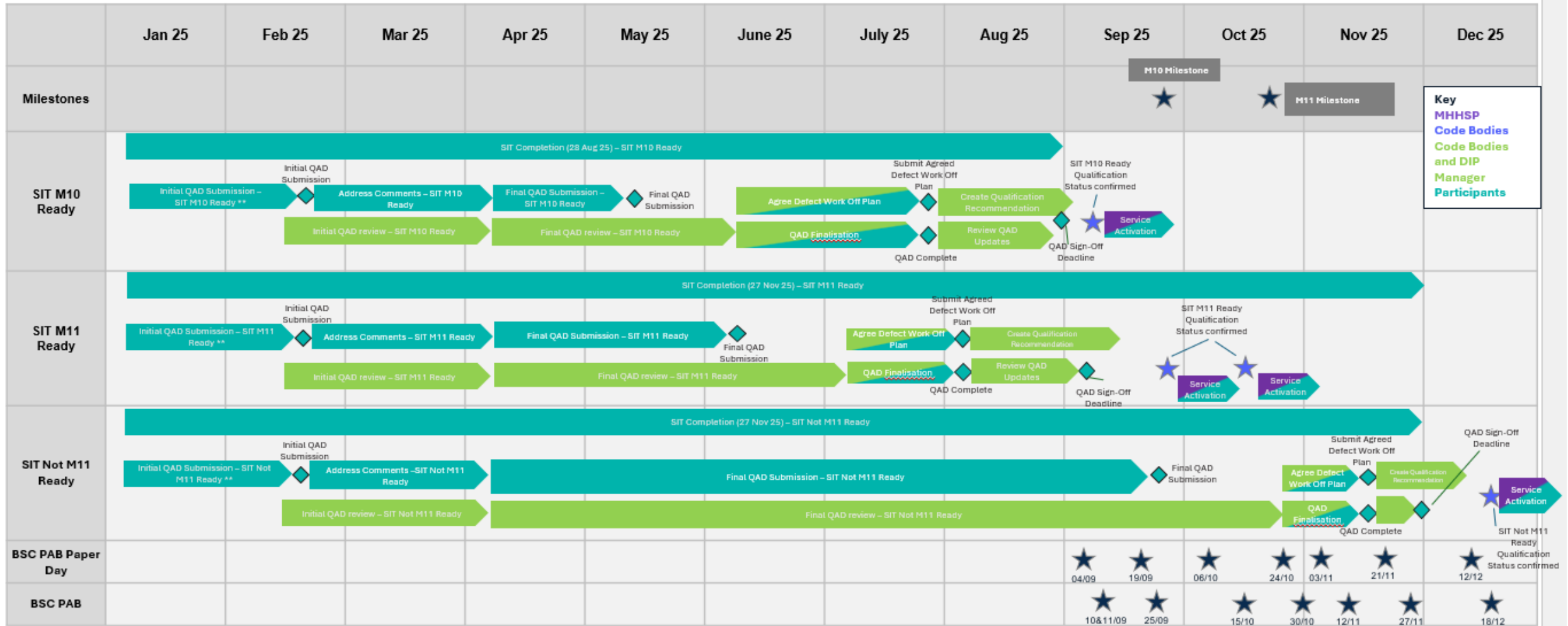


Solution Build

Helix - Service Management



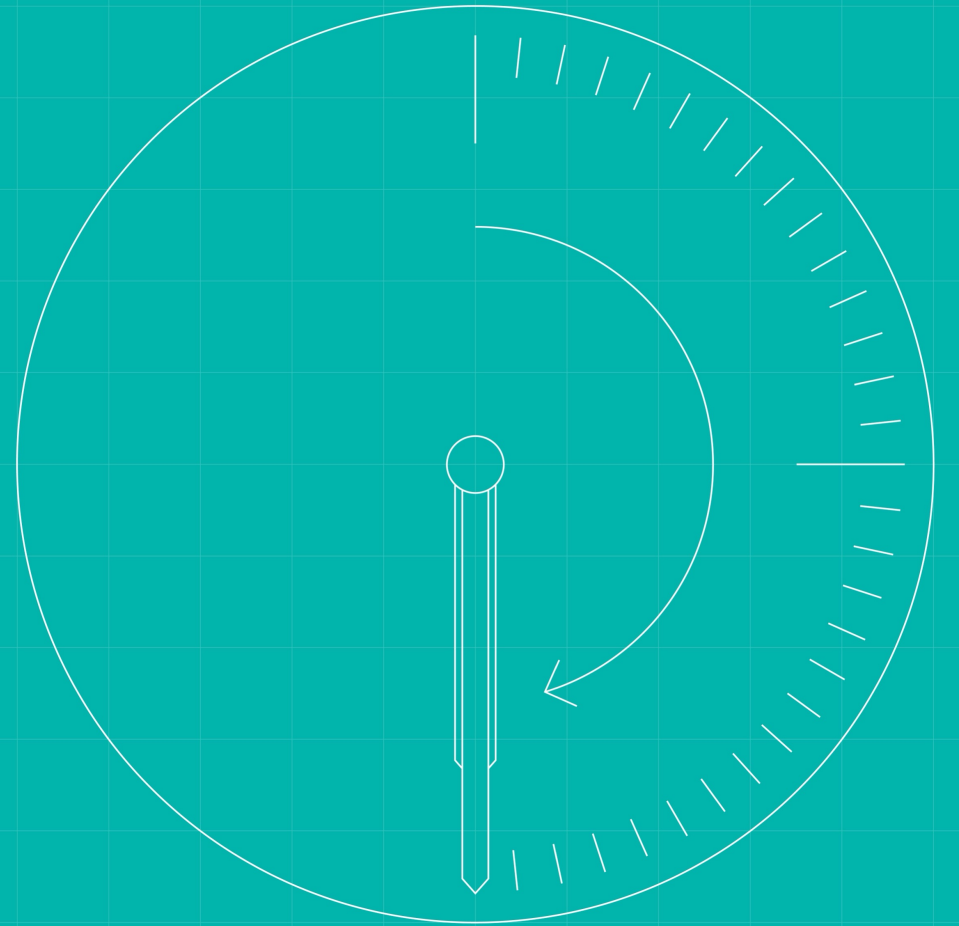
Helix - Qualification



** Programme Participants can start completing the QAD v1 ahead of publication of QAD v2, which will be made available after it is approved by the BSC and REC PABs in August.

DCC SMETS1 Issue

Verbal Update

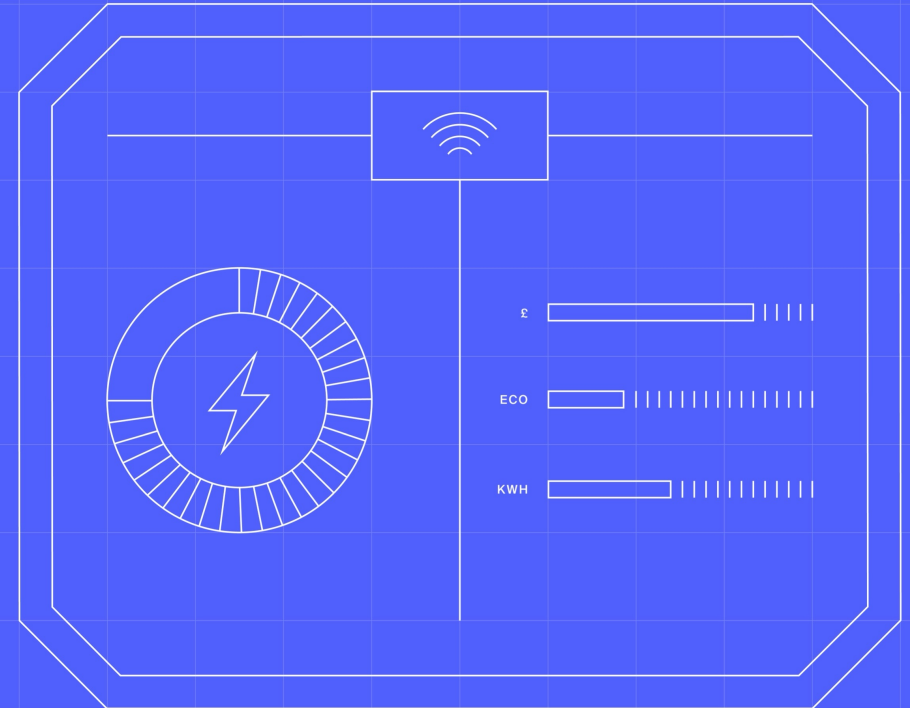


July M10 Checkpoint Activities

INFORMATION: Update on July M10 Checkpoint Activities

Programme (Lewis Hall)

10 mins



Overview

- The M10 checkpoint was put in place as part of CR055 to review progress towards M10. It was agreed that there would be two checkpoints, one 6 months out from the scheduled date of 24-Sep-25 and the second 3 months out.
 - The first of these checkpoint assessments took place throughout March with findings presented to PSG in April. The second checkpoint is scheduled to be presented back to PSG on 02-Jul-25.
 - The July checkpoint will review the progress made since the April checkpoint and assess progress against the key actions agreed. A fresh assessment against the M10 acceptance criteria will be presented to PSG with the intention of showing progress against the key risk areas from the initial checkpoint.
 - Given the proximity to M10 at the checkpoint, focus will also shift to understanding implications on M10 (and post-M10 operations) of any criteria that appear to be off track.
 - Doing this will enable the Programme to understand the level of risk the Programme is carrying into this critical milestone and manage this accordingly.
-

Key Question: Are we on track to achieve the M10 date of 22-Sep-25?

1. Acting upon feedback from the 6-month assessment

Have the actions agreed in the April M10 Checkpoint been effective in mitigating the risks associated with the MHHS Programme?

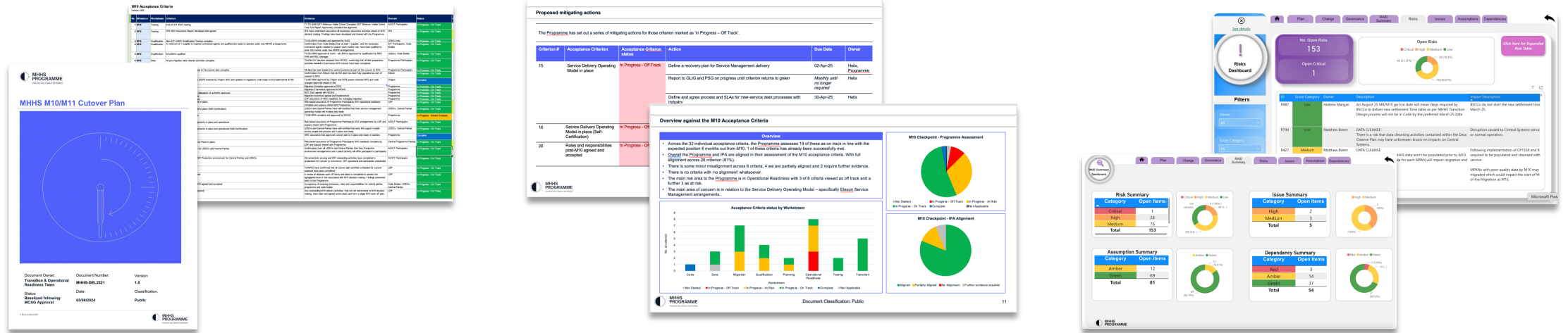
2. Confirming viability of current M10 date

3 months out from the M10 date, is the Programme on track to achieve this key milestone?

3. Managing risks to the plan and setting out mitigations

What is the level of risk carried by the Programme heading towards M10 and what further mitigations need to be put in place to ensure M10 is achieved, without degrading business-as-usual operations?

M10 Checkpoint (July): How we will assess progress



1. Using the M10 Readiness Criteria

The M10 readiness criteria are contained within the M10/M11 Cutover Plan and specifies the key criteria that need to be met in order for the M10 milestone to be achieved.

Review outputs from Readiness Assessment 5/6 submissions from industry.

2. Reviewing the outputs from the April Assessment

Review the actions captured in the previous M10 assessment to establish progress against each of these. Review progress of the individual M10 Acceptance Criteria at the 6-month stage and compare to 3-month stage. Establish trend for each criterion to determine level of risk.

3. Assessing aggregated risk and dependencies

In line with points 1 and 2, we will review the open RAID items that could impact the achievement of M10 to ensure the right actions and owners are in place. We will assess the level of aggregated risk carried by the Programme to ensure it is manageable and within programme tolerances.

Ensure any risks, or work off activities, that may still be open at M10 are understood and mitigations clear.

Key activity

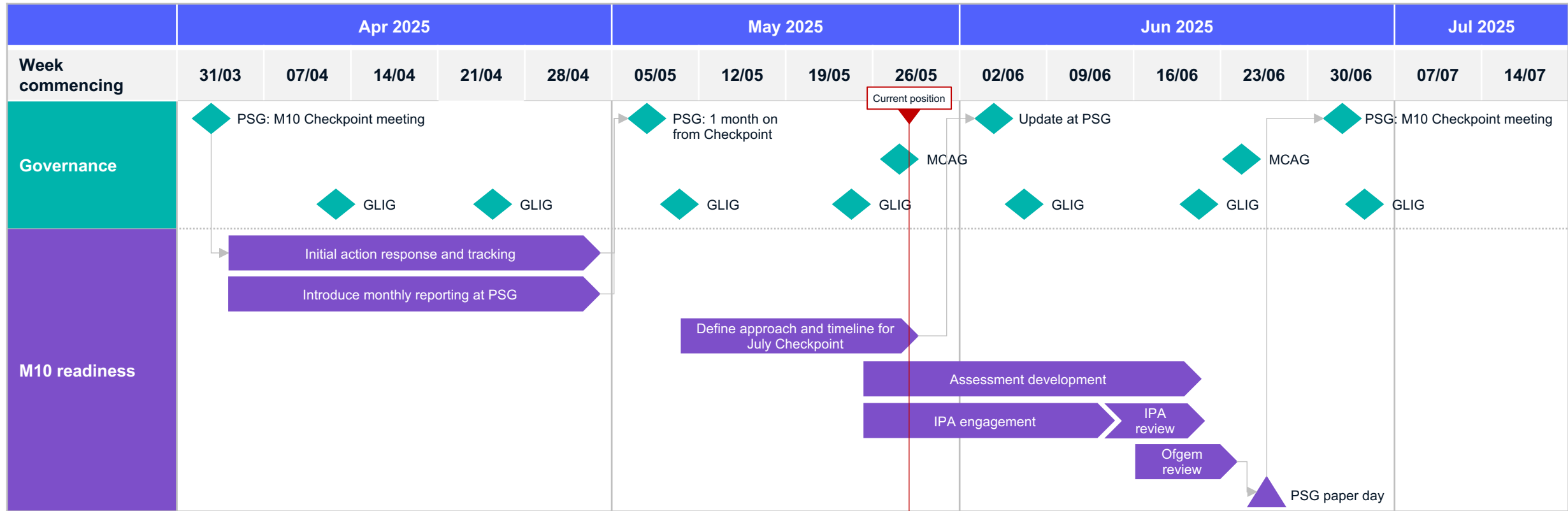
Key inputs

- M10 / M11 Cutover Plan
- M10 Acceptance Criteria
- Readiness Assessment 5/6 (for self certification)

- M10 Checkpoint Assessment (April)
- M10 Acceptance Criteria
- Programme Participant Readiness Tracker
- RAID Log

- RAID Log

M10 Checkpoint (July): Plan for a plan



Key dates

Key dates – April

- M10 Checkpoint (6 months out): 02/04

Key dates – May

- PSG – One month on: 07/05
- Approach for July Checkpoint defined: 28/05

Key dates – June

- Approach presented to PSG: 04/06
- IPA review: w/c 16/06
- Ofgem review: c.20/06
- PSG papers issued: 25/06

Key dates – July

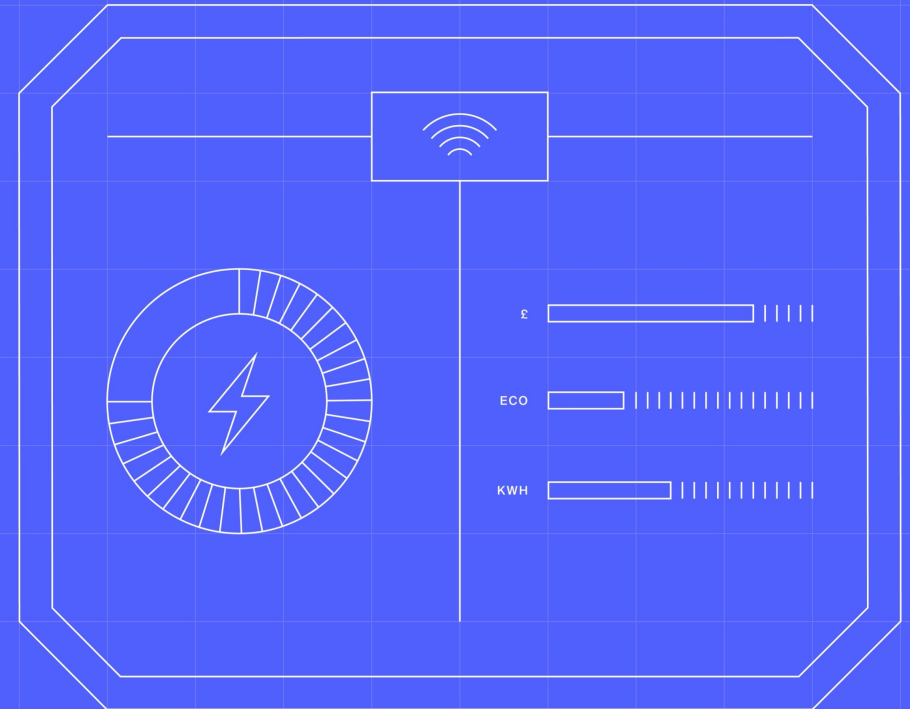
- 02/07: M10 Checkpoint (3 months out)

Programme Update - SIT

INFORMATION: Updates from the Programme on SIT

Programme (Keith Clark)

10 mins



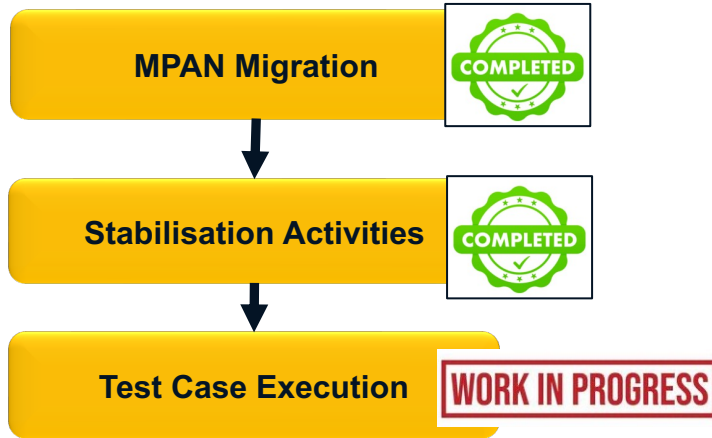
SIT-A Settlement Testing – as of 29-May-25.

Status is **AMBER**, with possibility of moving to **RED****Progress - AMBER**

1 of 4 weeks

activity completed

Continuing with RISKS

MAX 400 MPANs Total
MAX 50 MPANs per Cohort**Summary**

- **Testing is behind where we were aiming to be at this point** –due to blocking issues observed and requiring HELIX fixes with confirmed ETAs.
- **Blocking issues have now been resolved**, but did have an impact on test timelines
- **Risk** - Closely monitoring completion time risk by 13/6

SIT CoS Settlement testing activities started as planned on 19-May-25

Early defects have blocked progress

1. MPAN Migration

- **MPAN migration activity completed, final exceptions cases to correct <5**
- **Issue:** P1 / S2 defect – **54553** - HELIX issues rejecting IF-021 consumption data when 'CSP' appointment code used for Data Service Appointment on CoA Migration.
 - Impacts 10% of migrated MPANs (40) and 3 cohorts
 - **HELIX fix applied 28/5**

2. Stabilisation Activities

- **Load Shaping and Settlement runs in operation and output messages being sent out in line with MST**
 - **Issue:** P1 / S2 defect **54563** – HELIX MDS calculation failed with error code
 - Consumption sent on IF-021 does not match expected CCC IDs
 - Fix applied today 27/5 - Under retest to confirm
- **Data set up for ST0040 TCs by all Cohorts**
 - **CoS Switch events sent to CSS on Friday last week, resent Tuesday this week**
 - **Issue:** P1 / S2 defect **54560** - CSS Switch events not responding.
 - Environment issue with CSS adaptor
 - **C&C Fix applied 27/5**

3. Test Case Execution

- **SET 1** – Settlement Regression Tests
 - **In progress - Started 29/5**
- **SET 2** - SIT-A CoS Settlement
 - **In progress - Started 27/5**
- **SET 3** - Supporting Market Role Qualification Testing
 - **In progress - Started 29/5**

Risk - Elexon Helix SME resource contention between defect resolution in SAT and in SIT-A CoS Settlement testing is a significant risk being monitored

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.

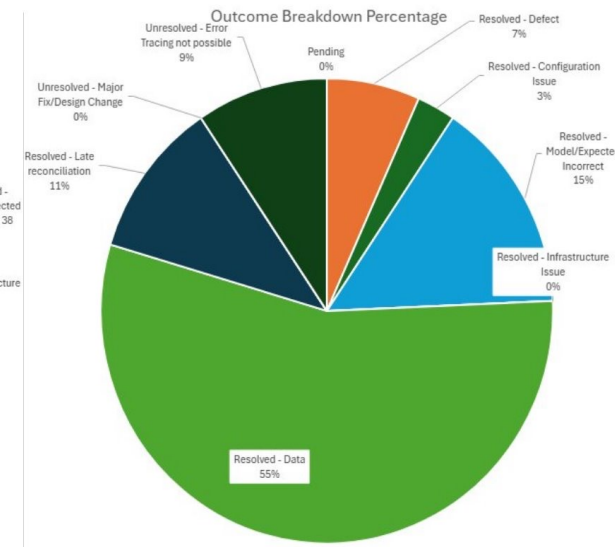
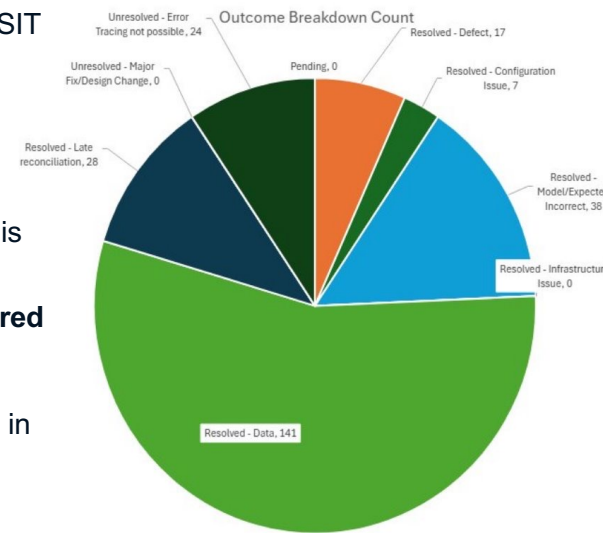
General Status Update 27-May: ORT Test Scripts subject to update post-consultation and industry assurance and endorsement. User Registration and Parent/Child arrangements presented to GLIG. ORT and SIT Ops re-run preparation in progress. Amber status with delivery risk of parallel activities and key deliverables being subject to industry endorsement.

- 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.
 - **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**
 - **Action status 27-May - ONGOING: Programme proposal to retest in SIT Ops re-run. Test Case to be updated for Glossary to Knowledge Base update. DCC-Elexon Data Sharing arrangements due to be in place for the start of SIT Ops test re-run 09-Jun.**
- 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.
 - **Action: Resolve Parent/Child and helpdesk phone number issues. Owner: Project Helix**
 - **Action status 27-May - ONGOING: Helix presented Parent / Child and User Registration proposal to GLIG 23-May and due to be included in Service Operating Manual and Low-Level Service Design for ORT to June TORWG for endorsement. Both included in ORT with Programme comments to extend the ORT Test Cases to cover more test conditions. Helpdesk phone number updated in Service Operating Manual to be retested in SIT Ops.**
- 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.
 - **Action: Agree the next steps for unscripted tests. Owner: Project Helix**
 - **Action status 27-May - ONGOING: Programme proposal to retest in SIT Ops re-run 09-Jun to 13-Jun.**
- 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).
 - **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**
 - **Action status 27-May - ONGOING: CPSD Approach endorsed by e-TORWG 19-May. Programme proposal to retest in SIT Ops re-run 09-Jun to 13-Jun for Unscripted Tests. Included in ORT Approach with Programme comments to extend the ORT Test Cases to cover interactions with more external parties. ORT Test Cases subject to consultation, assurance review and targeted endorsement 10-Jun.**
- 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.
 - **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**
 - **Action status 27-May - COMPLETE: Service Management plan baselined into Programme plan and being monitored for delivery.**

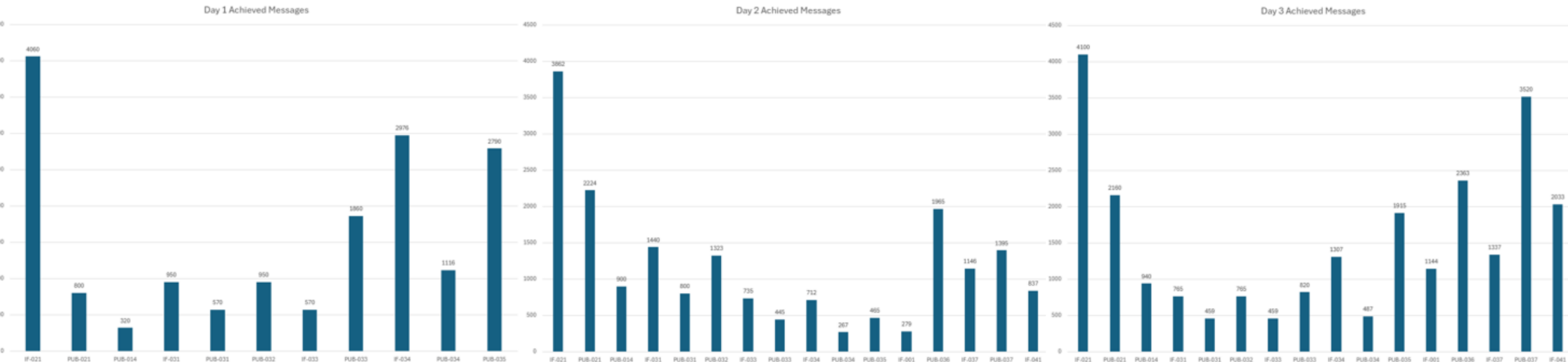
SIT Non-Functional Theme 2 Execution update as of 27-May-25. Status is **GREEN**

Theme 2 execution, analysis and outcome determination completed as of 23-May. All planned SIT NFT execution phases now concluded by the Programme

- Previous SITWG update outlined some issues that had been encountered during initial attempts at SIT NFT Theme 2 execution, as individual PP issues persisted some actions were taken to facilitate completion of this test phase
- A three-day settlement period execution window for Theme 2 was completed as of the 02-May, reconciliation issues were encountered on each day of execution (255 in total)
- These issues were tracked and logged for subsequent root cause investigation by the NFT team, this investigation and analysis was completed on 23-May
- The key conclusions from the above activity are – **no significant NFT based issues were uncovered** during the testing, root cause attributions for reconciliation issues were found to be broken down as following: primarily encompassing individual PP issues with data; environment configuration; some regression / edge case functional defects etc. (All encountered functional defects have been logged in ADO and are subsequently being successfully retested and closed / resolved following fixes – one P3/S3 defect remains).



The Programme is satisfied that Operational choreography/co-existence was achieved during the test phase, even with the individual PP issues, as message/process flow across all elements of the system could be observed successfully demonstrated on each day of execution (No fundamental processing breakdown)



SIT Operational Theme 1 & 2 Execution update (as of 27-May-25). Status is **AMBER**

Testing is behind planned schedule but no expected impact to scheduled completion date

Cohort	Status of SIT Ops - Theme 1						% Passed
	Not Run	Blocked	Failed	Passed	Paused	Total	
Cohort A - Theme 1	8			17	7	32	53%
Cohort B - Theme 1	1	1	1	24	2	29	83%
Cohort C - Theme 1	7			17	5	29	59%
Cohort E - Theme 1	8			14	7	29	48%
Cohort F - Theme 1	9		1	15	4	29	52%
Cohort G - Theme 1	5			24	3	32	75%
Cohort H - Theme 1	1			25	3	29	86%
Cohort J - Theme 1	18			14		32	44%
BUUK Tests Only - Theme 1	1					1	
Helix Tests Only - Theme 1	1			4		5	80%
REGS Tests Only - Theme 1	1					1	
SSEN Tests Only - Theme 1	1					1	
	61	1	2	154	31	249	62%

Cohort	Status of SIT Ops - Theme 2						% Passed
	Not Run	Blocked	Failed	Passed	Paused	Total	
Cohort A - Theme 2				22		22	100%
Cohort B - Theme 2			1	13	1	15	87%
Cohort C - Theme 2	1			10	2	13	77%
Cohort E - Theme 2	3			8	3	14	57%
Cohort F - Theme 2	1			10	3	14	71%
Cohort G - Theme 2				12	3	15	80%
Cohort H - Theme 2	1			11		12	92%
Cohort J - Theme 2				8	6	14	57%
Shared Cohort C & E - Initiator C - Theme 2		1				1	
	6	1	1	94	18	120	78%

Management Summary

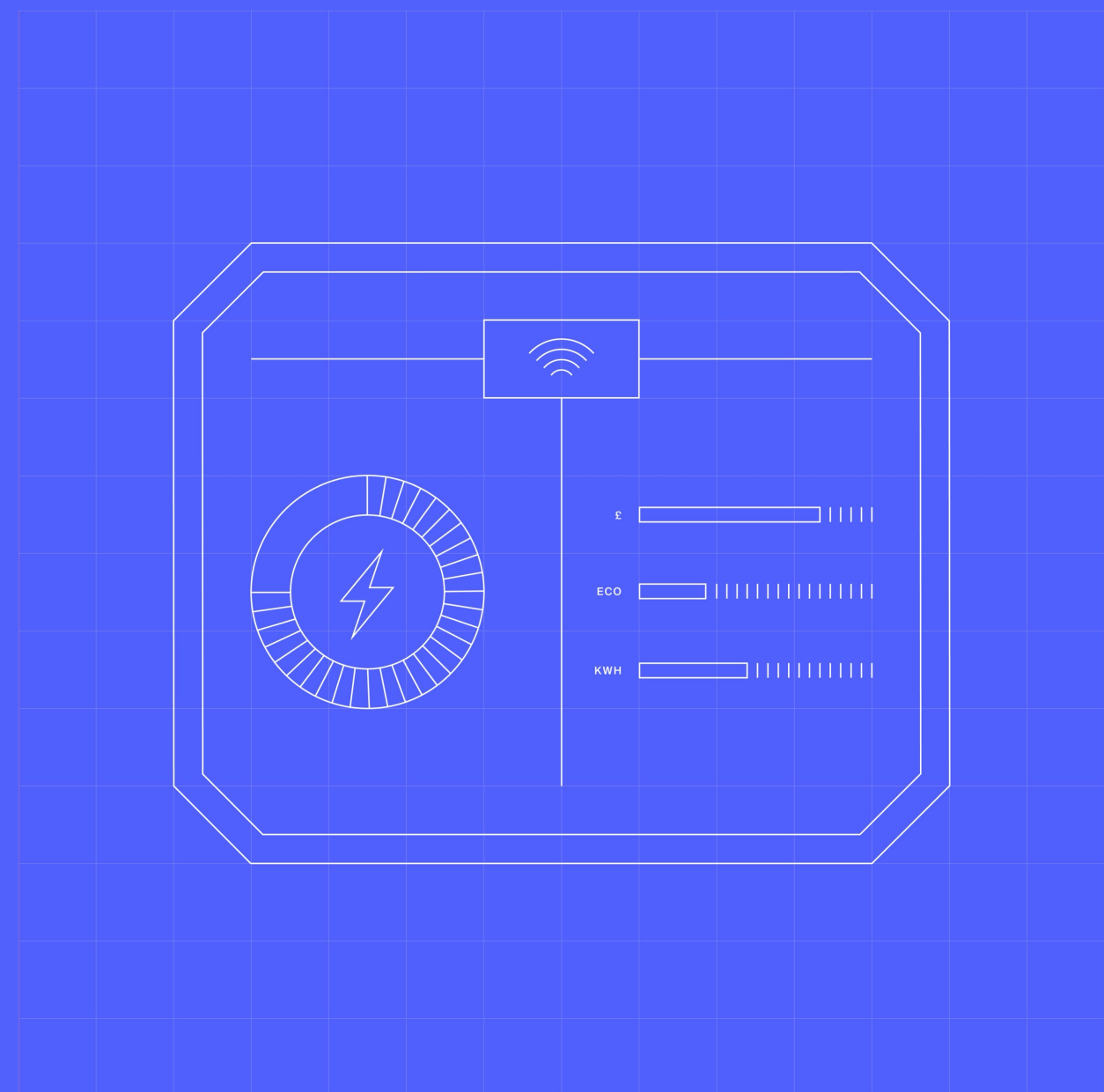
- Themes 1 & 2 are in Progress, with focus at present on Theme 2. Theme 3 is scheduled to start 09-Jun.
- Theme 2 is broadly on track. However, Theme 1 is behind schedule due to test scenario script corrections and a descoping exercise that was required. Recovery plan under review.
- SIT Ops RTTM has not yet been confirmed, but outstanding items are minor comments being resolved between Code Bodies and DIP Manager. No further actions for the Programme. Target date for resolution 30-May.
- There are 7 Severity 2 defects open across both Themes. 2 to close, and 3 related to Test Query/declaration. 1 environmental defect (**54535**) is blocking OPC04 TC04 and 1 functional defect (**54562**) is impacting SEC03 for 1 cohort.
- In addition, there are also 5 NFT defects being retested as part of the Operational test stage and aiming for 23-May completion. Four of the defects are closed and the fifth is pending retest.
- Currently tracking behind planned schedule due mainly to Theme 1 script issues, these have been rectified and unblocked. They are being revisited as and when cohorts are able, and 04-Jul is still the target completion date.**

Delivery Dashboards

INFORMATION: Questions from PSG members on delivery dashboard content

Chair

20 mins



Look Ahead – Key Milestones Status at 28 May 25 (1)

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-0161	SIT Operational PIT RTTM submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP				28/05/25 - 33/34 reviews completed. Programme continues to work with the PP to receive the final RTTM so drafting of the Overarching Readiness Report can proceed on schedule. 2 participants have work-off plans in place with the Programme. 1 has an agreed
T3-DB-0163	SIT Operational PIT test scenarios submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP				28/05/25 - 33/34 reviews completed. Programme continues to work with PPs to receive final test scenario so drafting of the Overarching Readiness Report can proceed on schedule. 2 participants have work-off plans in place with the Programme. 1 has an agree
T3-DB-0160	SIT Operational Test approach and plan MHHS Review Completed	SITAG	21 November 2024	21 November 2024	SI Test				28/05/25 - 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. 2 participants have work-off plans in place with
T3-MI-0500	M16 methodology approved	MCAG (Transition)	26 November 2024	26 November 2024	SI Transition				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.
T3-DB-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test				28/05/25 - 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. 2 participants have work-off plans in place with the Programme. 1
T3-DB-0164	SIT Operational Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test				28/05/25 - 33/34 reviews completed. Programme continues to work with PPs to receive final test scenario so drafting of the Overarching Readiness Report can proceed on schedule. 2 participants have work-off plans in place with the Programme. 1 has an agree
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				28/05/25 - 33/34 reports submitted. Programme continues to work with PPs to receive reports so drafting of the Overarching Readiness Report can proceed on schedule. 2 participants have work-off plans in place with the Programme. 1 has an agreed late submit
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				28/05/25 - 33/34 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. 2 participants have work-off plans in place with
T3-QU-0125	UIT E2E Sandbox Preparation Complete	QAG	31 January 2025	31 January 2025	SI Test				06/05/25 - Dates will be updated once E2E Test Approach and Plan is agreed with QWG/QAG.
T3-QU-0124	E2E Sandbox Test Data Approach and Plan Approved at QAG	QAG	16 April 2025	17 June 2025	SI Test				21/05/25 - Date updated inline with revised E2E Sandbox Approach and Plan, target date for completion of this activity is June QAG.
T3-QU-0088	Non-SIT LDSO QT Participants have submitted their final QAD	QAG	23 May 2025	23 May 2025	Participants				27/05/25 - Only 5/9 Non-SIT LDSOs have submitted final QADs, Code Bodies and Programme working to support in receiving outstanding QADs.

Look Ahead – Key Milestones Status at 28 May 25 (2)

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-0047	SIT Non-Functional Testing Execution End (all SIT PPs)	SITAG	23 May 2025	23 May 2025	SI Test	Yellow	Blue	Blue	28/05/25 - Feedback provided, no responses or objections received, NF testing complete. Outstanding proposal to rename this milestone in line with the approved SIT Exit approach.
T3-QU-0017	Confirmation from Qualification Wave 1 Participants that DIP onboarding has commenced	QAG	26 May 2025	26 May 2025	Participants	Green	Blue	Blue	28/05/25 - Activity complete.
T3-QU-0130	Sandbox Testing Start (UIT) - LDSO Participants	QAG	02 June 2025	02 June 2025	SI Test	Green	Green	Green	22/05/25 - Split of UIT activity to reflect different start and end dates for different Participant types approved at QAG 22/05 with milestone names updated.
T3-RE-0650	CDWG Endorsement	CCAG	10 June 2025	10 June 2025	All	Green	Green	Green	09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T2-TE-1250	Regression Test Execution Start	SITAG	16 June 2025	16 June 2025	SI Test	Green	Green	Green	28/05/25 - 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	Green	Green	Green	28/05/25 - Activity on track.
T3-RE-0700	CCAG Endorsement	CCAG	25 June 2025	25 June 2025	All	Green	Green	Green	09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T3-RE-0750	Send to Ofgem for SCR Direction	CCAG	25 June 2025	25 June 2025	All	Green	Green	Green	09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T2-RA-0400	Readiness Assessment 5 / 6 - Start of Qualification and Participant Readiness for M10 and M11 and CP3/CP4 check (incl. Readiness Assessment Report approval) Completed	PSG	01 July 2025	01 July 2025	CPT	Green	Green	Green	28/05/25 - Activity on track.
T2-RA-0500	Readiness Assessment 6 - Start of Migration - Completed (incl. Readiness Assessment Report approval)	PSG	01 July 2025	01 July 2025	CPT	Green	Green	Green	28/05/25 - Activity on track.

Look Ahead – Key Milestones Status at 28 May 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-MI-0046	M10 Checkpoint 2 Complete	PSG	02 July 2025	02 July 2025	CPT				07/05/25 - The Programme will include the preparatory activities over the coming weeks.
T3-RE-0800	Freeze M8 Change Control Log 1.0 and create V2.0	CCAG	02 July 2025	02 July 2025	Code Bodies				09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T3-RE-0850	Agree Fast Track Code Change Process	CCAG	02 July 2025	02 July 2025	MHHSP				09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T3-RE-0900	Ofgem direct SCR Code change	CCAG	03 July 2025	03 July 2025	Code Bodies				09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T3-QU-0016	Qualification Test Plans for Wave 1 Participants approved	QAG	04 July 2025	03 July 2025	Non-SIT S&A QT Test Team				28/05/25 - Activity on track.
T3-RE-0950	Present to Panel	CCAG	10 July 2025	10 July 2025	Ofgem/Code Bodies				09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T3-TE-0017	Confirmation from Qualification Wave 1 Participants that DIP onboarding has completed	QAG	11 July 2025	11 July 2025	Participants				28/05/25 - Activity on track.
T3-TE-0050	SIT Operational Testing End (all SIT PPs) (incl. confirmation that PPs have submitted their Test Completion Reports to Programme for assurance)	SITAG	11 July 2025	04 July 2025	SI Test				21/05/25 - As part of the approved SIT Exit approach work, this milestone would be renamed to not include references to submission of Test Completion Reports, as this is covered elsewhere in the plan. ...
T3-QU-0094	Qualification Wave 1 Participants have submitted their initial QAD	QAG	14 July 2025	14 July 2025	Participants				28/05/25 - Activity on track.
T3-QU-0096	Qualification Wave 1 Participants have submitted PIT Test Completion Report and evidence for QT Entry	QAG	14 July 2025	14 July 2025	Participants				28/05/25 - Activity on track.
T3-MI-0044	MCC Dress Rehearsal 1 - complete	MCAG (Migration)	15 July 2025	15 July 2025	SI Migration				28/05/25 - Activity on track.
T2-TE-0900	SIT Non-Functional Testing Test Exit Report (all SIT PPs) Approved	SITAG	16 July 2025	16 July 2025	SI Test				21/05/25 - This activity is part of the proposed SIT Exit approach which was endorsed at May SITAG.

Look Ahead – Key Milestones Status at 28 May 25 (4)

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-0021	Confirmation from Qualification Wave 2 Participants that DIP Onboarding has commenced	QAG	21 July 2025	21 July 2025	Participants				28/05/25 - Activity on track.
T3-QU-0128	SIT PPs E2E Sandbox Testing Start	QAG	21 July 2025	21 July 2025	SI Test				22/05/25 - Dates updated inline with E2E Test Approach approved at May QAG.
T2-MI-7500	V1.0 of Migration Schedule Baseline Approved at MCAG	MCAG (Migration)	22 July 2025	22 July 2025	SI Migration				28/05/25 - Activity on track.
T3-RE-1000	Code Change Industry Consultation	CCAG	29 July 2025	29 July 2025	All				09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T2-MR-0100	M10, M11, M12, and M13 milestone checkpoint - date approval	PSG	31 July 2025	31 July 2025	CPT				28/05/25 - Activity on track.
T2-TE-0950	SIT Operational Testing Test Exit Report (all SIT PPs) Approved	SITAG	06 August 2025	06 August 2025	SI Test				21/05/25 - This activity is part of the proposed SIT Exit approach which was endorsed at May SITAG.
T3-TE-0046	SIT Functional Testing End	SITAG	08 August 2025	08 August 2025	SI Test				21/05/25 - May SITAG 21/05 approved that this milestone be renamed to not include a reference to 'MVC'. Programme is proposing to rename 'SIT MVC' to 'SIT' and 'SIT Non-MVC' to 'SIT Contingency'. Testing evidence to date suggests all SIT PPs are in a posi
T2-MI-0450	Pre-migration data cleanse complete	MCAG (Transition)	13 August 2025	13 August 2025	SI Migration				28/05/25 - Activity on track.
T3-RE-1050	Panel Recommendation	CCAG	14 August 2025	14 August 2025	Code Bodies				09/04/25 - New milestones added as agreed by CCAG (26/03/25), dates subject to change based on further discussions with Ofgem.
T3-TE-0043	SIT Migration Testing End (incl. confirmation that PPs have submitted their Test Exit Reports to Programme for assurance)	SITAG	15 August 2025	15 August 2025	SI Test				21/05/25 - May SITAG 21/05 approved that this milestone be renamed to not include a reference to 'MVC'. Programme is proposing to rename 'SIT MVC' to 'SIT' and 'SIT Non-MVC' to 'SIT Contingency'. Testing evidence to date suggests all SIT PPs are in a posi
T3-QU-0099	Qualification Wave 2 Participants' to provide status of PIT completion and submit QT Test Plan	QAG	18 August 2025	18 August 2025	Participants				28/05/25 - Activity on track.
T2-TE-0800	SIT Migration Testing Test Exit Report Approved	SITAG	20 August 2025	20 August 2025	SI Test				21/05/25 - This activity is part of the proposed SIT Exit approach which was endorsed at May SITAG.

Look Ahead – Key Milestones Status at 28 May 25 (5)

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
T2-TE-0850	SI SIT Functional Testing Test Exit Report Approved	SITAG	20 August 2025	20 August 2025	SI Test				21/05/25 - May SITAG 21/05 approved that this milestone be renamed to not include a reference to 'MVC'. Programme is proposing to rename 'SIT MVC' to 'SIT' and 'SIT Non-MVC' to 'SIT Contingency'. Testing evidence to date suggests all SIT PPs are in a posi
T2-QU-1100	Qualification Testing Wave Readiness Confirmed	QAG	21 August 2025	21 August 2025	Non-SIT S&A QT Test Team				28/05/25 - Activity on track.
T1-TE-2000	SIT Complete (SIT Test Exit Report Approved)	PSG	22 August 2025	22 August 2025	CPT				21/05/25 - May SITAG 21/05 approved that this milestone be renamed to not include a reference to 'MVC'. Programme is proposing to rename 'SIT MVC' to 'SIT' and 'SIT Non-MVC' to 'SIT Contingency'. Testing evidence to date suggests all SIT PPs are in a posi
T3-QU-0027	Qualification Wave 1 Participant Test Readiness Confirmed	QAG	22 August 2025	22 August 2025	Non-SIT S&A QT Test Team				28/05/25 - Activity on track.
T3-QU-0028	Qualification Wave 1 QT Execution Start	QAG	25 August 2025	25 August 2025	Participants				28/05/25 - Activity on track.
T2-MI-0350	DCC Capacity Upgrade Operational	MCAG	29 August 2025	29 August 2025	PP				28/05/25 - Activity on track.
T2-MI-0500	MCC Operational Complete	MCAG (Migration)	29 August 2025	29 August 2025	SI Migration				28/05/25 - Activity on track.
T3-MI-0045	MCC Dress Rehearsal 2 - complete	MCAG (Migration)	29 August 2025	29 August 2025	SI Migration				28/05/25 - Activity on track.

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	Update on progress of Migration
Assurance	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
	Independent Programme Assurance (IPA)	Provide a progress update on in-flight and planned assurance activities

Change Request Status

Change Control
Updated to 27/05/2025

Ref.	Key Detail	Change Raiser(s)	Change Type	Latest Action	Approval Status	Current Stage in Change Control
CR061	Alignment of M10 (go live) delivery date to 22.09.25 for clarification	Matthew Breen, MHHS Programme	Full Impact Assessment	Recommended for PSG approval by Change Board	Open	Awaiting PSG decision
No Open Change Requests						

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](#).

Document Classification: Public

Overall RAID Summary: Key Strategic Themes

RAID Summary & Mitigations				
<ul style="list-style-type: none"> 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	<ol style="list-style-type: none"> 08/05: Continued reporting to GLIG and PSG, including deep dive into Helix delivery challenges on 07/05. Reporting cadence will continue until recovery has been achieved as agreed in M10 checkpoint report. 15/05: Following PSG action on 7th May, Helix to provide consolidated achievable plans (due on 16th) which provides confidence on route to green. 21/05: Plan from Helix has been received and MHHSP have provided feedback. The Helix plans have not provided confidence that the risk will be fully mitigated. Programme working extensively with Helix to resolve this issue. 	Risks to Go-Live
I223	There is an issue that Elexon may not have a robust Triage team stood up to manage the volume and complexity of incidents that may crop up during ELS	Critical	<ol style="list-style-type: none"> 02/05: Resources are being put in place to mitigate this risk. Knowledge transfer activities needs to begin as soon as possible. 07/05: Knowledge transfer activities have begun. 2 workshops have taken place and the rest will be scheduled this week. Helix are still mapping who in each team needs to have the knowledge. 12/05: Programme remains concerned that Triage team has very few SME's identified, despite workshops having begun. 16/05: Helix session to take place on 20th June with IPA to discuss this 	Risks to Early Life
I225	There is an issue that the test execution runs associated with the HELIX Settlement Assurance Testing (SAT), testing the transition requirements, which was initially planned to be completed in early Jun'25, which is after the start of the SIT Regression Testing for Settlement Testing which is planned to start on 19 May '25. This may result in Code Based changes being deployed late.	Critical	<ol style="list-style-type: none"> 06/05: Helix team are working on a number of options to accelerate test progress. Additional resource has been onboarded from key suppliers. A risk assessment of impact to SIT Regression test is underway and will be provided by the end of the week. Elexon will provide a risk summary and plan. 08/05: Next meeting with Helix team to take place 13/05. 13/05: Next LDP Assurance meeting scheduled - Helix team to ensure that a contingency plan ('Plan B') is created for discussion with the Programme team – i.e. to address a situation where SAT does not complete by the declared end date. Helix to provide SAT recovery plan by 16th May 21/05: No credible plan received from Helix and no reporting on progress, so scoring increased. 	Risks to Go-Live
R1100	Settlement Assurance Testing (SAT) has progressed slower than planned, with significantly higher than expected blockers as data output differences require thorough investigation to determine resolution approach	Critical		
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	<ol style="list-style-type: none"> 17/04: Issue is being monitored through GLIG. There are ongoing discussions between Programme, DCC, British Gas and Eon. Next steps are to understand the impact that may occur in order to minimise impacts on Migration. 14/05: DCC are working on a plan and are in discussion with the 2 largest suppliers impacted on implementing the fix. 15/05: DCC implementation plan due w/c 19/5 and updates being reported to GLIG by DCC, BG & E.ON. 22/05: Implementation plan has been provided by DCC and will be presented at GLIG. 	External factors which may impact the Programme
R1103	There is a risk that the scope and timing of the HELIX proposed Parallel Run activities between current and new legacy mode Settlement Runs to prove the accuracy of the new settlement runs post M10 out of VAS are not fully understood by all parties, included in the integrated Programme plan, the key dependencies / impacts identified and this is not completed in time for M10	High	<ol style="list-style-type: none"> 15/05: Need to get all planned HELIX activities into the integrated Programme Plan to show activities, associated timelines and dependencies so that LDP can track progress and assure risk levels. 16/05: Helix to undertake industry playback sessions once SAT has taken place. This will also be added to a plan, which Helix will advise on. Timings for Cycle 1 SAT have been presented by Helix. Programme to undertake review on this w/c 19th. Timings for Cycle 2 SAT still need to be confirmed. 	Risks to Go-Live
R1064	There is an issue that Service Management activity may not be defined and completed ahead of M10	High	<ol style="list-style-type: none"> 06/05: Over 100 comments have been received, Helix will action outstanding consultation responses and review any misalignments. Meeting with LDSO's to take place to respond to any comments/concerns. 15/05: Programme has supported in establishing an eTORWG and eSITWG, which has been set up for endorsement of Service Management deliverables on 19th May. It was agreed that Helix will baseline versions of Operating Manual in the June TORWG, and updated versions will be published following this. 22/05: Programme recognizes that progress has been made on this and scoring on this has been reduced from critical to high. 	Risks to Go-Live
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	<ol style="list-style-type: none"> 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) 15/04: Work with GLIG continues to progress and key areas of risk are being mitigated appropriately via Working Groups, Account Meetings and Bilaterals. 08/05: Reporting in progress against acceptance criteria is being shared at PSG on a monthly basis. Individual PP readiness tracking is also being mobilised. 	Risks to Go-Live

SIT Stage Statuses (27-05-25)

Test Stage	RAG	Comment
CIT		SITAG approved the CIT completion report 11-Mar-24
Functional		SIT-A CoS Settlement Testing has begun. MPAN Migration completed, 2 LSS runs completed. . Testing is behind where we were aiming to be at this point –due to blocking issues observed and requiring HELIX fixes with confirmed ETAs..Closely monitoring completion time risk impacts which are dependent on fix timelines to make progress. SIT Functional Cycle 3 complete. Regression Testing Framework and Core Test Pack approved by SITAG. Pro Forma SIT Functional Exit Reports are being prepared for Programme Participants. Extensive data work being provided for ease of QAD approval. Functional RTTM endorsed by Code Bodies.
Migration		All SIT Migration Cycle 3 scope has been covered by all 8 cohorts, with all tests passed and no Severity 1 or 2 defects. Pro Forma SIT Migration Exit Reports are being prepared for Programme Participants. Extensive data work being provided for ease of QAD approval. SITM tests conducted in PIT are complete and assured by the Programme. Migration RTTM endorsed by Code Bodies.
Non-Functional		PIT activities for NFT are fully complete. Theme 1 – Complete. Theme 3 – Complete. Theme 2 has completed execution and analysis. 91% of inconsistencies closed. No significant NFT based issues were uncovered. Working with governance on closing test stage. RTTM confirmed by DIP Manager and Code Bodies.
Operational		Service management testing stopped according to schedule, but with Red status due to outstanding Sev-2 defects. This moves the overall test stage to Amber status until a plan for resolution is agreed. Themes 1 & 2 are in Progress, with focus at present on Theme 2. Theme 3 is scheduled to start 09/06/25. Theme 2 is broadly on track; however, Theme 1 is behind schedule due to the test scenario script corrections and descope exercise that was required. Recovery plan under review. Currently tracking behind planned schedule due mainly to Theme 1 script issues, these have been rectified and unblocked. They are being revisited as and when cohorts are able, and 04/07/25 is still the target completions date. RTTM: Code Bodies agreed no material objection to the commencement of execution. Final confirmation ongoing.

SIT Stage Readiness Key – Outlook to reach and progress through each Stage

On track per programme plan

Expected to meet programme plan if risk mitigation is successful

Unlikely to comply with programme plan

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers																																												
Status & Outlook	<p>Progress last month: Helix Solution</p> <ul style="list-style-type: none"> Completed SIT Func./Mig. Completed NFT Theme 3. Lean review and additional resource for SAT has increased velocity. Revised plan for full cycle is for completion on 16th July. Risk of code-based change being reduced by completion of full GMT day type testing. <p>Assurance and Qualification</p> <ul style="list-style-type: none"> Initial QAD window opening for Wave 1 Final QAD window closes for SIT MVC <p>Service Management</p> <ul style="list-style-type: none"> Complete consultation on CPSD and ORT test approach and provide updated documents to industry. Continue updating Service operating manual to reflect consultation feedback. <p>Business Readiness</p> <ul style="list-style-type: none"> Finalisation of end-to-end planning for knowledge transfer triage and business service operating model. Knowledge transfer delivery in train by MHHS and Helix teams. Finalisation of end-to-end planning for DIP readiness including LWIs and guidance notes, and operational reporting delivery (close out of RECCo delivery requirements). 	<p>Progress expected in the coming month: Helix Solution</p> <ul style="list-style-type: none"> Continue to monitor and publish velocity for SAT. Providing support to SIT Settlement CoS Industry Testing. Complete DR Testing. <p>Assurance and Qualification</p> <ul style="list-style-type: none"> Review of SIT M10 Ready & Non-SIT LDSO Final QADs Update of Non-SIT S&A QT Test Cases following rationalisation exercise <p>Service Management</p> <ul style="list-style-type: none"> Complete outstanding MHHS SIT Operational Service Tests Commence ORT Service Tests <p>Business Readiness</p> <ul style="list-style-type: none"> DIP reporting delivery plan agreed between BSC and RECCo and on track. Knowledge transfer and business service readiness on track according to plan. 	<p>Party Milestones & Deliverables</p> <table border="1"> <thead> <tr> <th></th> <th>Original Date</th> <th>Fcast / RAG</th> </tr> </thead> <tbody> <tr> <td>Cross Service Desk Engagement – Documentation Updated and Shared</td> <td>08/05/25</td> <td>08/05/25</td> </tr> <tr> <td>SIT MVC Participants Submit Final QAD (exc. Test Reports)</td> <td>09/05/25</td> <td>09/05/25</td> </tr> <tr> <td>M10 Runbook baseline</td> <td>16/05/25</td> <td>02/06/25</td> </tr> <tr> <td>Non-SIT LDSO QT Participants have submitted their final QAD</td> <td>23/05/25</td> <td>30/05/25</td> </tr> <tr> <td>Transition Ways of Working Approach Completed</td> <td>30/05/25</td> <td>30/05/25</td> </tr> <tr> <td>Knowledge Transfer Completed</td> <td>27/06/25</td> <td>27/06/25</td> </tr> <tr> <td>ORT Execution Completed (SIT Retests included)</td> <td>11/07/25</td> <td>11/07/25</td> </tr> <tr> <td>SAT Full Cycle Testing Execution Completed</td> <td>16/07/25</td> <td>16/07/25</td> </tr> <tr> <td>LWIs and Guidance Notes Published</td> <td>18/07/25</td> <td>18/07/25</td> </tr> <tr> <td>Go / No Go Helix Checkpoint</td> <td>31/07/25</td> <td>31/07/25</td> </tr> <tr> <td>DIP Portal Handover and Programme Handshake</td> <td>01/08/25</td> <td>01/08/25</td> </tr> <tr> <td>ISD-DAH & DIP Dark Production Start</td> <td>26/08/25</td> <td>26/08/25</td> </tr> <tr> <td>Knowledge Transfer Completed (Elexon)</td> <td>29/08/25</td> <td>29/08/25</td> </tr> <tr> <td>M10 Cutover</td> <td>22/09/25</td> <td>22/09/25</td> </tr> </tbody> </table>						Original Date	Fcast / RAG	Cross Service Desk Engagement – Documentation Updated and Shared	08/05/25	08/05/25	SIT MVC Participants Submit Final QAD (exc. Test Reports)	09/05/25	09/05/25	M10 Runbook baseline	16/05/25	02/06/25	Non-SIT LDSO QT Participants have submitted their final QAD	23/05/25	30/05/25	Transition Ways of Working Approach Completed	30/05/25	30/05/25	Knowledge Transfer Completed	27/06/25	27/06/25	ORT Execution Completed (SIT Retests included)	11/07/25	11/07/25	SAT Full Cycle Testing Execution Completed	16/07/25	16/07/25	LWIs and Guidance Notes Published	18/07/25	18/07/25	Go / No Go Helix Checkpoint	31/07/25	31/07/25	DIP Portal Handover and Programme Handshake	01/08/25	01/08/25	ISD-DAH & DIP Dark Production Start	26/08/25	26/08/25	Knowledge Transfer Completed (Elexon)	29/08/25	29/08/25	M10 Cutover	22/09/25	22/09/25
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RAID and RAG	Type	Mitigating or resolving action required	Next Update
Helix SAT (Settlement Assurance Testing) is now acknowledged as a mandatory M10 readiness criteria and has made slower undesired progress resulting in concerns of impact on MHHS SIT Regression Testing.	Risk	Additional resource and focus has been placed on SAT with consequent process change to the triage and fix cycle. As a result, velocity has improved with a plan presented at GLIG to complete full cycle of testing by 16/07/25 with velocity metrics.	30/06/25
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	Consultations on Cross-Service desk approach and ORT approach and content are now complete. The Service delivery plan is stable and has been reporting weekly at GLIG. As a result, MHHS Programme has agreed that this be moved to an amber status.	30/06/25
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	Ongoing mitigation of the DCP system has resulted in the performance meeting a standard that means there are no projected issues for M10 and as such, this issue will be removed from future updates	N/A

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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Status & Outlook	Progress last month
	<p>Overall Commentary: DIP SP continues to support remaining SIT testing phases. Progress is now starting to be made with an initial set of Service Management processes. Schedule impact currently 3 weeks to meet DIP 5 milestone based on revised workshop plan. Dependency remains on Exelon Service Management to complete process definition and unblock operational readiness testing. Path to Green: maintain agreed workshop schedule for remaining processes, CCN to be drafted to move DIP 5 milestone to 18.07.</p> <p>Key activities:</p> <ul style="list-style-type: none"> Ongoing support for SIT & Non-SIT LDSO Testing in UIT Participant in execution of SIT NFT Progressed DIP Service Provider transition to full AO/IO Support Started work on Migration Data Provision for MCC Started work on DIP Manager Change Backlog (SOLR/API Stop) Executed CHECK Penetration Test Delivered further updated documentation to SRO in line with plan

Progress expected in the coming month:
<p>Overall Commentary: DIP SP to focus on support and preparations for Production implementation and readiness. Primary focus areas will be remediation of any new defects raised from SIT and progressing definition of processes with Exelon Service Management. In parallel, team will be working on DIP Manager changes. Formal engagement for assurance reporting to be put in place with options to accelerate delivery to be explored.</p> <p>Key activities:</p> <ul style="list-style-type: none"> Releases into SIT (weekly/per need) to address open defects from SIT Progress DIP Service Provider transition to full AO/IO Support Complete work on Migration Data Provision for MCC Solution and CCN for assurance reporting to be finalised Progress work on DIP Manager Change Backlog (SOLR/API Stop) Enact remediation plan based on final report from Penetration Test Further updates to DIP deliverables and work products to ensure documentation reflects expected Production release

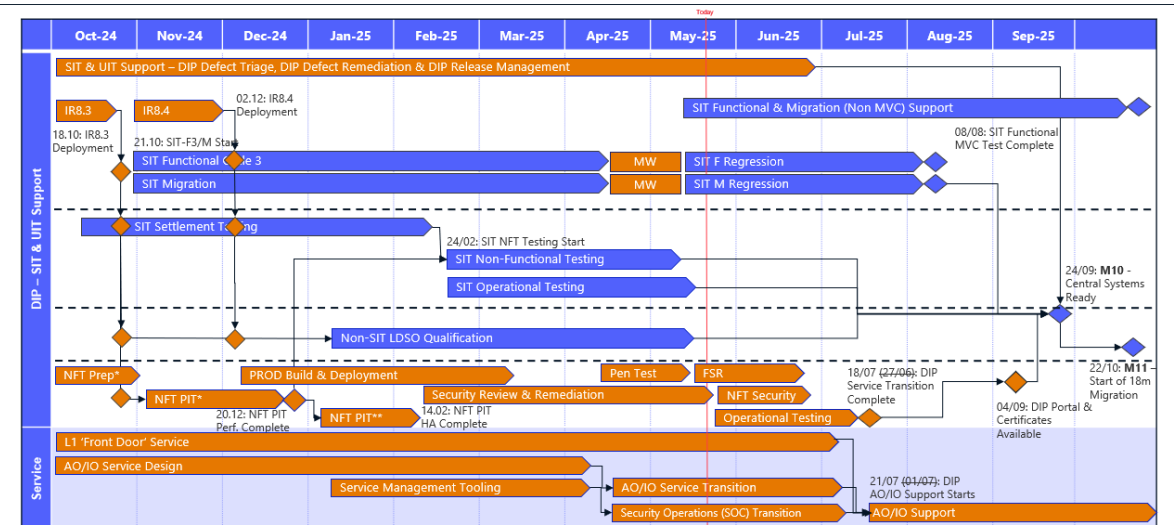
Party Milestones & Deliverables	Original Date	Forecast date & RAG
DIP 5 – Migration / Transition	27/06/25	18/07/25**
DIP 6 – Hypercare	24/09/25	22/09/25**
DIP Portal Available	04/09/25	04/09/25**
M10 – Central Systems Ready*	24/09/25	22/09/25**
M11 – Start of 18m Migration*	22/10/25	22/10/25

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 – Exelon 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. Update 23.05: initial session made material progress. Further sessions planned, DIP 5 milestone now forecast as 18.07.	28.06.2025	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 23.05: MCC work progressing. Scope, solution, CCN for assurance reporting to be finalised so work can progress	30.05.2025	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 23.05: remains part of DIP Acceptance	04.07.2025	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
Service Management	See Risk above (Service Management)	As above	As above

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



* Programme milestone for visibility
** Replan date per RAID, CCN pending

* Scope: Performance; ** Scope: High Availability
Key: ◆ DIP Service Provider Led ◆ MHHS Programme Led

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers	
Status & Outlook	Progress this Month: <ul style="list-style-type: none"> Continued UAT testing of MPRS sprints 5 – 14 Completed Test execution for SIT Functional Cycle 3 (Sprint 16 final sprint) Supported regression testing preparation Supporting preparation for CoS Settlements testing Deployed Sprint 14 MPRS rel1 code to test environments Completed Data Load for CoS Settlements testing and SIT Regression Further Planning and resource allocation of the remaining UAT tests. 			Progress expected in the coming month: <ul style="list-style-type: none"> Continue UAT testing of sprints 5 – 14 MPRS code Complete New connections PIT tests Support CoS Settlement Testing Support Regression Testing preparation Preparation for MPRS go-live code deployment to SIT environments 			Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
							Load Data for Regression	12-05-25	12-05-25
							Start Regression Testing	16/06/2025	16/06/2025

Risk or Issue & RAG	Mitigating or resolving action required	Target Date	Action owner
STCR45 – RISK – There is a risk the SIT testing requirements from the programme on St Clements are greater than anticipated	Update – Now Closed due to clarity of remaining test phases. 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	Q2 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 – Now Closed as SIT Functional Cycle 3 completed. 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.	Q2 2025	Programme
STCR72 – RISK – There is a risk that late changes from other parties impacts St Clements ability to deliver to M10	Update – Proximity to M10 lowers this risk. The new connections change has been rejected. However other changes could still be required before the code freeze (see IO222 – ESME ID). There is insufficient time to add further change to MPRS before M10.	Q2 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	Development for core MHHS MPRS functionality is complete	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
Elexon/Ofgem Reporting requirements require no change to MPRS	The assumption has been made that no changes or further development are required to MPRS for any industry reporting requirements	Ongoing	Programme

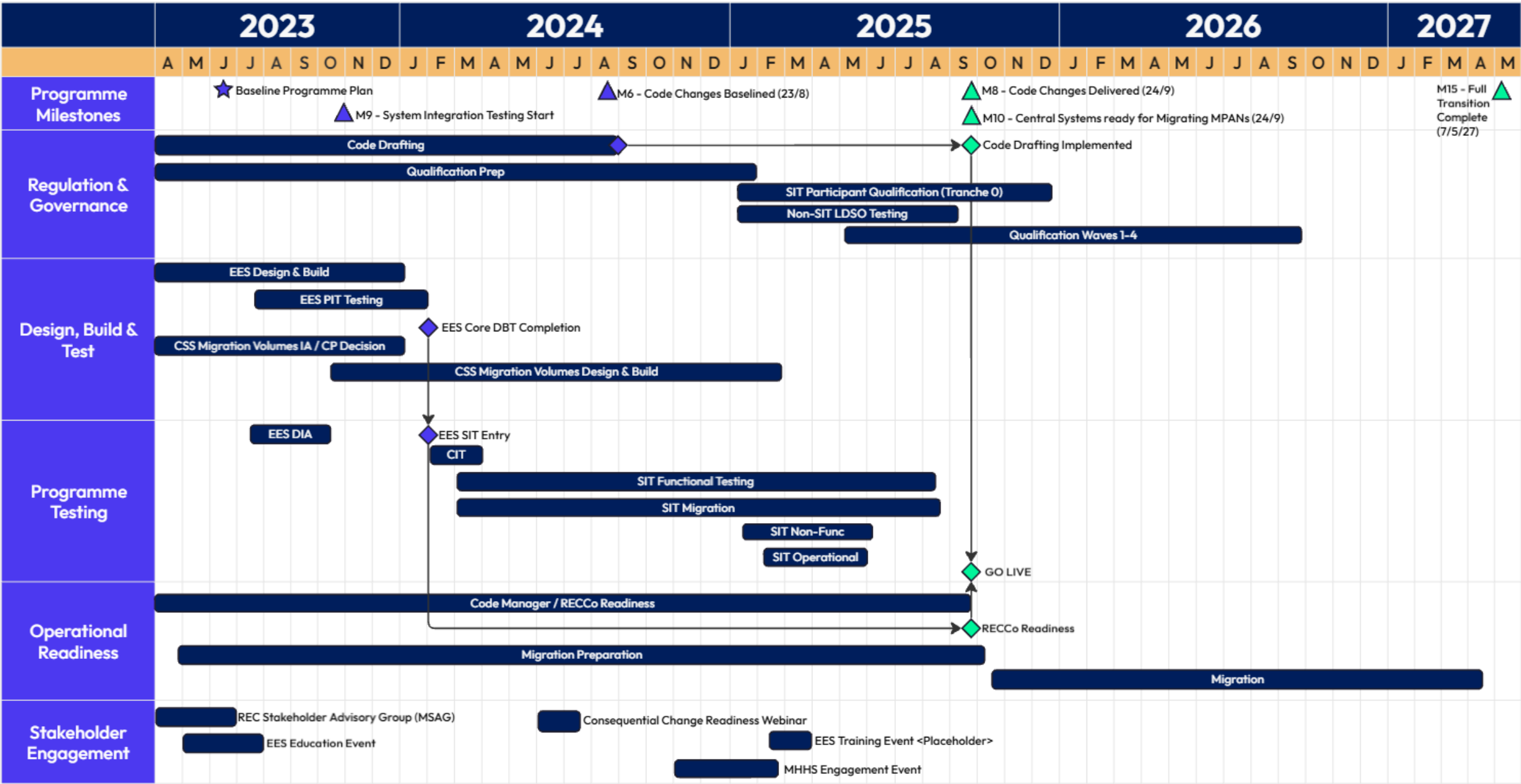
RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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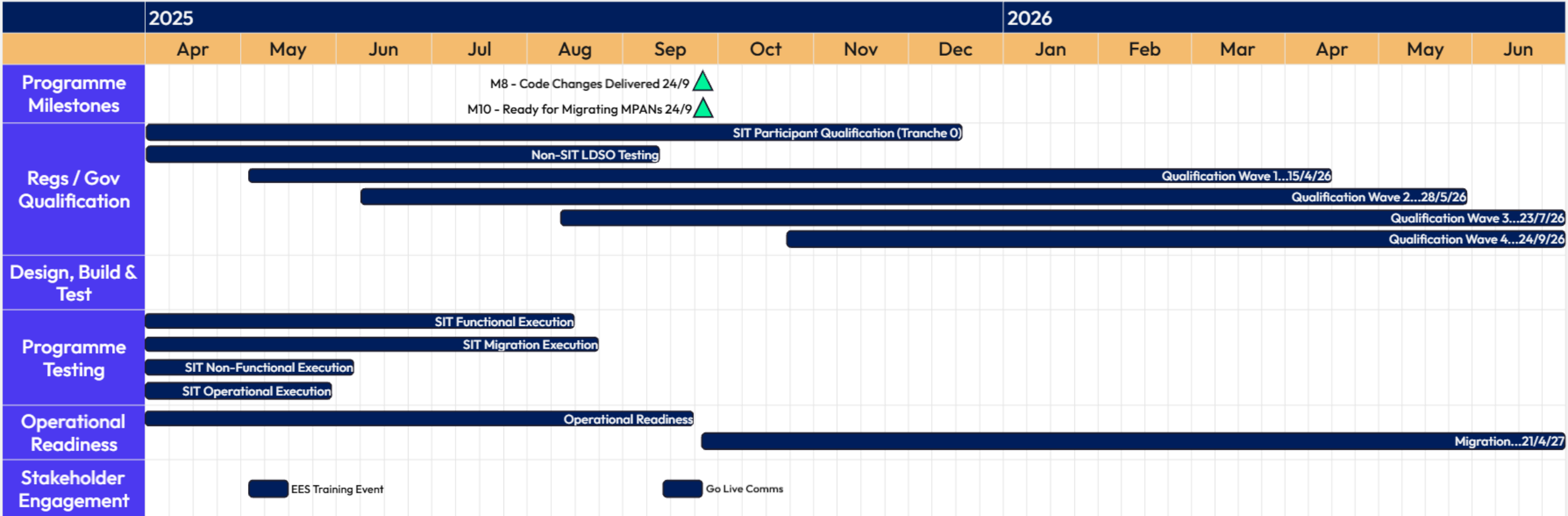
Status & Outlook	<p>Progress last month:</p> <ul style="list-style-type: none"> EES continuing to test in SIT Functional and Migration with no open defects. SIT Operational and NFT Testing begun. Engagement with Helix on Service Management processes. REC Issue I0241 developed additional REC changes required for M8 and reviewed at May CDWG. List of required changes (up to IR8.10) published on Collab Base Pre-M8 Change Log. Continuing to reviewing SIT Party and non-SIT LDSO QAD submissions and have supported Programme proposals to re-categorise SIT MVC/non-MVC as M10 Ready, M11 Ready and non M11 Ready. Ongoing operational readiness engagement with DIP Manager on DIP Reporting requirements, change management and other Code Body interactions. Provided Readiness Assessment 5/6 and Cutover Plan submissions to Programme. 	<p>Progress expected in the coming month:</p> <ul style="list-style-type: none"> EES to complete SIT Functional and Migration Testing and continue SIT Operational and SIT Non-Functional Engagement with Helix on Service Management processes to continue, cross service desk processes to be agreed for EES and the REC Service Desks, REC Code Change for EES, REC, Switching and ERDS Service Desks to be agreed. Ongoing operational readiness engagement with DIP Manager on DIP Reporting requirements, change management and other Code Body interactions. Continue review of SIT Party and Non-SIT LDSO Final QAD submissions. Update QAD and QA&P to reflect new categories of M10 Ready, M11 Ready and not M11 Ready. Review M8 REC Code Drafting changes with CCAG and raise REC CP R0241. Engage with Programme/Elexon on further REC SCRs required to support IRG and Service Management.
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Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
QA&P v5 (covering move away from SIT MVC/non-MVC) approved and published	June 25	June 25
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). As per the Ofgem Direction to MHHS Participants, we are working with BSCCo to ensure that DIP processes for SOLR and other operational processes are in place.	TBC – Industry wide workshops to be 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 confirmation of 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	Finalisation of SIT Operational RTTM and Test Cases to provide confidence that all REC Qualification requirements are covered.	30/04/04	Andrew Wallace
DIP Manager Service not established in time to; provide requested reporting to support REC Performance Assurance, undertake assurance on DIP Users 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	Cross Functional Service Management processes being consulted on and to be agreed. Lower-level design being agreed through industry wide workshops.	TBC – Industry wide workshops to be held	Jonny Moore





MHHS - Monthly Delivery Report (DCC)

Report Date: 23-05-2025

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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Status & Outlook

Progress last month:

New Requirements

- DCC SIT Functional & Migration Testing complete.
- DCC involvement in SIT Operational Testing phase 2 complete.
- Submitted responses for M10/M11 Cutover Plan, Service Management consultation and Readiness Assessment 5/6.
- Pre-Prod set up complete for CR5370 (CSS Data Feed from Landmark).
- FOC Meter Re-configuration – timescales aligned with MHHS plan.

REC

- No updates

Capacity

- MHHS Capacity uplift in progress and plan to complete before Migration start.
- DSP Performance Testing complete.

Progress expected in the coming month:

- Start SIT Regression Testing Support.
- Initial analysis of data from Landmark for MHHS monitoring capability.
- Work with Elexon to ensure operational readiness testing includes cross-party Service Desk scenarios.
- Support ORT Test Activities.
- Progress tasks in for M10/M11 Cutover Plan to ensure DCC are ready for go-live.

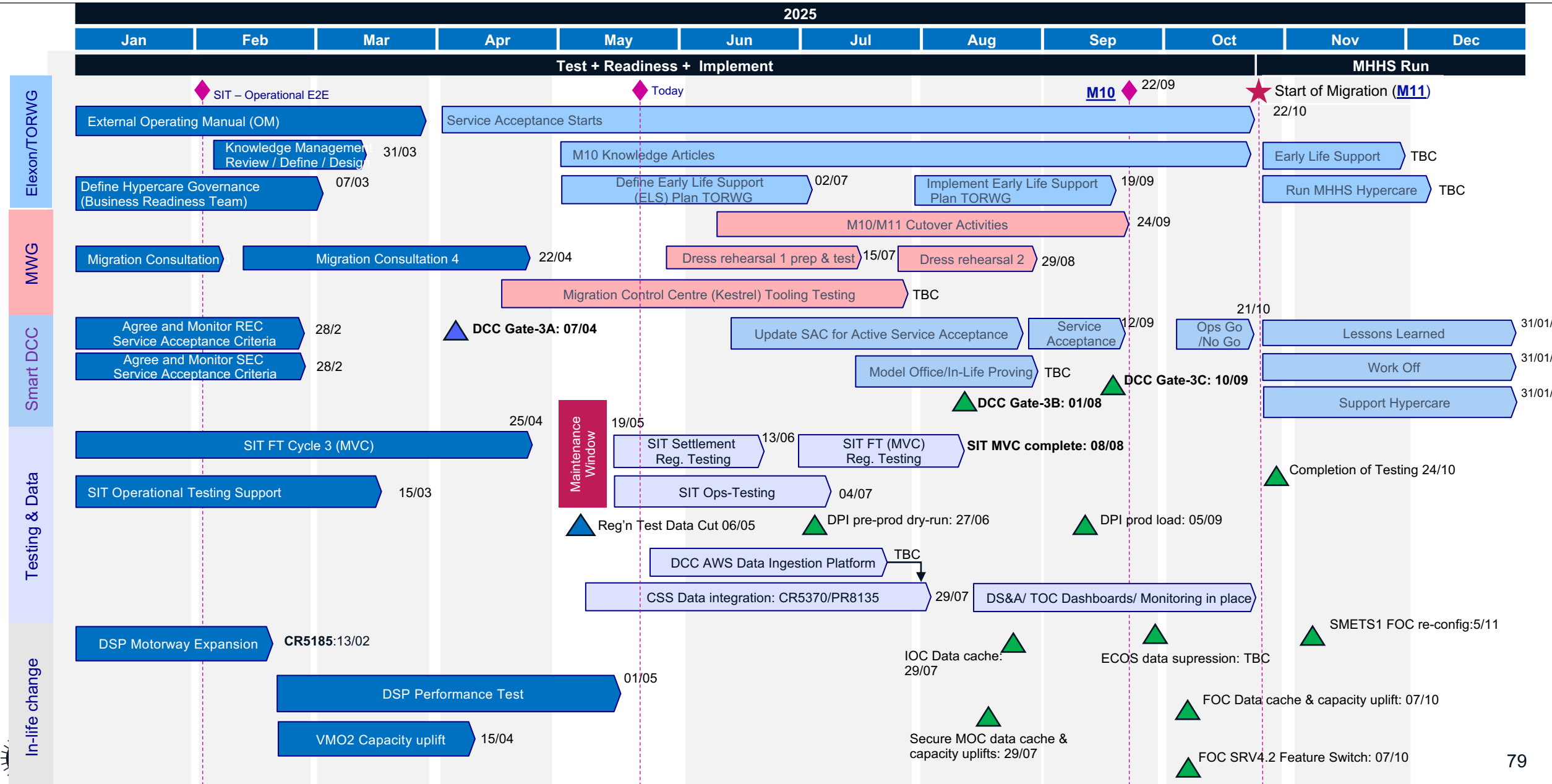
Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
DCC M10 readiness	22/09/25	22/09/25
SIT MVC Completion	Aug 25	Aug 25
DCC MHHS Monitoring in place	Oct 25	Oct 25
Data cleansing complete	Sept 25	Sept 25
Capacity Uplift MOC	Apr 25	July 25
Capacity Uplift FOC	Apr 25	Oct 25
SMETS1 Data Cache IOC	N/A	July 25
SMETS1 Data Cache MOC	N/A	July 25
SMETS1 Data Cache FOC & Feature switch	N/A	Oct 25
SMETS1 FOC Re-config	N/A	Nov 25
SMETS1 elevated consumption fix	N/A	TBC

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

Top Risks and or Issues
FOC Meter Re-configuration required 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			



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 18 th 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 issued an industry consultation in February on the preferred solution for the identification & resolution of this issue. 4-week consultation ran until 7 th March. Timescales for resolution to be clarified and advised to Programme.	DCC	Meter Accuracy	

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers						
Status Update	<p>ElectraLink updates for May PSG:</p> <ul style="list-style-type: none"> 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. ElectraLink are supporting industry through updates to the Data Transfer Catalogue – allowing for SIT regression testing. 						<p>Milestones and Deliverables:</p> <ul style="list-style-type: none"> None 							
	<p>Decisions required</p> <table border="1"> <thead> <tr> <th>Decisions required</th> <th>From whom?</th> <th>By when?</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>									Decisions required	From whom?	By when?		
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

RAGs	Overall	Approach	Plan	Resources	Budget	Risk					
DNOs Status & Outlook	Progress since last month SIT Participant <ul style="list-style-type: none"> SIT Testing activity. Made final QAD submission. Continue drafting the internal M10 readiness plans, including Cutover Plan. Reviewed the Qualification Approach and Plan and Annex 2 Consultation. Submitted LDSO Pathway to M10. Submitted RA 5/6 response. Continued Data Cleanse activity and milestones. Non-SIT LDSO <ul style="list-style-type: none"> All testing was completed and worked with the programme to resolve any details needed on the test completion and final testing RTTM's for the 16th of May deadline Provided input to mpan migration platform Kestrel and advised adding EPTECH as users Provided technical system answers to clients for initial / final QAD submissions. Provided tech input on calls with clients for completing the readiness assessment by the 16th of May. provided input on DIP onboarding (Global Sign process) during May. PIT Completion sent to programme PIT Approach and plan sent to programme QT Completion sent to programme RTTM sent to programme Programme confirmed all the above are satisfactory and will be presenting to the code bodies this week. Final QAD in progress. Continued to liaise with suppliers re Data Cleanse Activities, including REC Sprint 4. 		Expected key activities next month SIT Participant <ul style="list-style-type: none"> Continued SIT activity. Review and respond to Ofgem LDSO Licence Condition consultation, as and when published. Respond to additional requests for the final QAD submission. Finalise and submit BUUK Cutover Plan. Complete remaining BUUK M10 readiness plans and documentation. Continue to work with Helix to seek a better understanding of the Service Management, including DR/BC and early life support requirements. Continue Data Cleanse activity, including imminent data milestones. Non-SIT LDSO <ul style="list-style-type: none"> Non-SIT LDSO Qualification Testing Notification of testing completion should be communicated to Eclipse by 23rd of May QAD final submission – 23rd May M10 cutover plan – 30th May Data cleanse – 30th May DIP onboarding – 30th of May Decide which PAB/Pathway to follow for Director Sign off, and Qualification Working with internal stakeholders and BAU teams in preparation of changes to processes and procedures in advance of M10. 		DNO Key Deliverables & Activities Latest Status		Due Date & RAG Relevant Programme Milestone(s)				
	IDNO System Integration Testing (SIT) Participants										
	SIT Non-Functional				At risk		Themes 2 & 3 ending 23.05.25		M10		
	SIT Operational								M10		
	SIT Functional				On track		27.06.25 (End)		M10		
	Non-SIT LDSO Qualification Testing										
	PIT non-functional and operational				Completed						
	Non-SIT LDSO QT				Completed						
	PIT Function and Migration				Completed						
Escalation						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)
Lack of Service Management baselined requirements in order to inform participant M10 readiness Plans		Whilst there has been a lot of progress in this area in the past few weeks, until the documents are baselined there is no certainty of requirements on PPs			Elexon/Helix	M10	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
Depending on which Pathway LDSOs follow for Qualification may cause an issue with final DCP onboarding to Production DIP (when available)		Programme requesting LDSOs to advise which Pathway they are following but could still cause issue for DCP onboarding LDSOs in small window before M10.				M10					

Overarching Costs for MHHS Central Parties FY 25/26

Financial Measure	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Totals (£m)*
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	
MHHS Budget	2.45	2.01	2.23	1.77	1.82	2.37	1.80	1.48	2.01	1.39	1.34	2.91	23.56
MHHS Actual/Forecast	2.33	1.85	2.19	1.80	1.73	2.30	1.58	1.44	2.03	1.43	1.37	3.49	23.56
DCC Budget	2.80			1.25			0.92			0.66			4.20
DCC Act/Forecast***	0.75												0.75
Helix Budget	3.20	3.20	3.20	3.20	2.90	2.90	2.60	2.50	2.30	1.30	1.20	1.30	29.8
Helix Act/Forecast	2.30	3.20	3.30	3.30	3.20	3.20	2.70	2.50	2.30	1.30	1.20	1.30	29.8
RECCo Budget	0.17	0.16	0.23	0.15	0.14	0.33	0.19	0.10	0.08	0.05	0.05	0.11	1.78
RECCo Forecast	0.17	0.16	0.23	0.15	0.14	0.33	0.19	0.10	0.08	0.05	0.05	0.11	1.78
Total Budget	6.75	6.3	6.59	5.54	5.28	6.02	4.9	4.39	4.7	2.96	2.81	4.54	60.78
Total Act/Forecast	5.55	5.21	5.72	5.25	5.07	5.83	4.47	4.04	4.41	2.78	2.62	4.9	55.85

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

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’

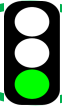
SIT Agenda

- Focus of recent sessions has been tracking progress on:
 - The completion of SIT Functional and Migration
 - Tracking SIT Operational and non-Functional testing progress
 - Elexon Test Plan Update
 - Regression testing
 - SIT Qualification Pathways
 - Plan for the Maintenance Window
- 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
- Central Parties, Code Bodies and LDSOs are being tracked against the M10 Acceptance Criteria
- GLIG provides a forum for open and transparent discussion on any obstacles or concerns industry or the Programme has for reaching M10
- Focus of recent sessions has been tracking progress on:
 - Helix Service Management Updates
 - SMET1 FOC Issue Updates
 - QAD & Qualification Updates
 - Cutover Planning
 - IRG ToR and Process
 - De-risking DIP onboarding

MHHS Programme – Code Workstream Summary



Overall Status

- M8 activities are on track
- M8 Code artefacts and the M8 control have been updated and finalised
- Last minute supplementary DCUSA changes are being added to the EMDS baseline (V1.4)



Monthly Summary

- M8 Control is updated and finalised
- BSC, REC and DCUSA M8 Code Artefacts finalised and ready to be raised with Ofgem to progress under SCR powers
- M8 SCR timelines being confirmed
- Fast Track Code change process is being confirmed by Code Bodies



Next Month Deliverables

- Progress M8 Code changes from Programme governance to Code Body governance, through Ofgem SCR process
- Monitor codification of Service Management
- Support codification of IRG expedited change process

Ref	Drafting Milestones	Baseline date	Forecast date	Status
T3-RE-0660	CDWG Endorsement	Tue 10/06/25	Tue 10/06/25	Complete
T3-RE-0700	CCAG Endorsement	Wed 25/06/25	Wed 25/06/25	Green
T3-RE-0750	Send to Ofgem for SCR Direction	Wed 25/06/25	Wed 25/06/25	Green
T3-RE-0800	Freeze M8 Change Control Log 1.0 and create V2.0	Wed 02/07/25	Wed 02/07/25	Green
T3-RE-0850	Agree Fast Track Code Change Process	Wed 02/07/25	Wed 02/07/25	Green
T3-RE-0900	Ofgem direct SCR Code change	Thu 03/07/25	Thu 03/07/25	Green
T3-RE-0950	Present to Panel	Thu 10/07/25	Thu 10/07/25	Green
T3-RE-1000	Code Change Industry Consultation	Tue 29/07/25	Tue 29/07/25	Green
T3-RE-1050	Panel Recommendation	Thu 14/08/25	Thu 14/08/25	Green
T3-RE-1100	Ofgem Decision	Fri 05/09/25	Fri 05/09/25	Green
T2-RE-0650	M8 Code Change Delivered	Wed 22/09/25	Mon 22/09/25	Green

PSG - Qualification Update

Overall Status / Progress
<p>Overall Qualification:</p> <ul style="list-style-type: none"> Final QAD Submission window for SIT M10 Ready participants, multiple participants submitted across all roles and reviewed with MHHSP to give confidence that the M10 Criteria can be met. Qualification Approach and Plan updated to reflect M10, M11 and Not M11 Ready terminology and issued for consultation, target approvals through June committees. Work ongoing with MHHSP to align participants to the M10, M11, Not M11 Ready pathways. <p>Non-SIT Supplier & Agent Qualification:</p> <ul style="list-style-type: none"> QT Test Cases updated to reflect rationalisation exercise to remove duplication, reduce complexity and align to SIT. Minimum QTC Set under development to provide guidance to participants on how they can provide coverage across requirements, market segments, MPAN types, etc without unnecessary testing. Annex 2 updated to reflect removal of CSS Simulator for Qualification Testing and sent out for consultation, target approvals through June committees. QT Test Data Approach endorsed by QWG and approved at May QAG. <p>Non-SIT LDSO Qualification:</p> <ul style="list-style-type: none"> Non-SIT LDSO Qualification Testing window completed on 16th May. All Non-SIT LDSOs completed testing within the window. Assurance of QT test evidence has completed. There is a small number of open items regarding non-functional PIT. There are 3 open defects across all Non-SIT LDSOs. The applicable LDSOs have developed workoff plans which are being reviewed in conjunction with Code Bodies. BSC PAB will also be given early sight of work off plans.

Key upcoming milestones		
Milestone name	Date	RAG
Final QAD Submission Window Closes (M10 Ready)	09/05/2025	C
End of the Non-SIT LDSO Qualification Testing Window	16/05/2025	C
Final QAD Submission Window Closes (Non-SIT LDSO)	23/05/2025	G
Final QAD Submission Window Closes (M11 Ready)	06/06/2025	G

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 the Qualification pathways. Engagement with BSC PAB ongoing to ensure expectations are set around SIT M10 Ready 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

Migration Readiness Summary (1)

Milestone Id	Milestone Name	Progress update	Target date	Status
Migration Framework				
T2-MI-7000	Framework Baselined at MCAG	At the April 2025 MCAG meeting, a unanimous decision was taken to baseline the Migration Framework	29/04/2025	Complete
Migration Schedule				
T3-MI-0043	Supplier Schedule Submission #2 complete	Schedule Submission 2 was initiated on 07 May 2025. Suppliers have until 20 June 2025 to submit their revised Migration Schedules. Drop-in sessions are currently underway to support Suppliers with any queries. As of 27/05, 49 Supplier organisations and 68 users have logged into Kestrel (the MCC portal).	20/06/2025	On track
T2-MI-7500	V1.0 of Migration Schedule Baseline approved at MCAG	Dependent on Supplier Schedule Submission 2	22/07/2025	On track
T2-MI-8000	Migration Sprint 0 schedule baselined (Sprint 0 commences at M11)	Sprint 0 planning is set to begin on 25-Sep-25	16/10/2025	On track

Migration Readiness Summary (2)

Milestone Id	Milestone Name	Progress update	Target date	Status
MCC Mobilisation				
T3-MI-0044	MCC Dress Rehearsal 1 (To test the 'Initialise Schedule processes')	The dress rehearsal involving MCC and Suppliers has been rescheduled to 9 June 2025, with test scripts scheduled for release on 2 June 2025	15/07/2025	On track
T3-MI-0045	MCC Dress Rehearsal 2 (To test the 'Monitor and Control processes')	A second dress rehearsal involving MCC and all Programme Participants is scheduled to begin on 21 July 2025 and remains on track	29/08/2025	On track
T2-MI-0500	MCC Mobilisation Complete	<p>MCC technology</p> <ul style="list-style-type: none"> • Calculation engine and MCC Portal (Kestrel) went live on 7 May 2025 • Reporting functionality is on track for Go-Live with Dress Rehearsal 2 <p>MCC resources</p> <ul style="list-style-type: none"> • Recruitment activities are nearing completion • Internal training will commence once resources are onboarded, in preparation for Dress Rehearsal 2 <p>MCC processes and procedures</p> <ul style="list-style-type: none"> • Development of Level 2 and Level 3 operational processes is in progress. 	29/08/2025	On track

Governance group updates

Programme Steering Group (PSG)

PSG 07 May 2025

Readiness for Go-Live: Programme provided an update including Programme Status, a Critical Path POAP, Parties' Readiness Dashboard and a spotlight on M10 Acceptance Criteria and SIT Pathways to M10 Qualification.

Testing Update: Programme provided an update on SIT Functional, Migration which are now complete and on NFT and Ops testing.

Non-SIT LDSO QT Update: Programme provided an update, with the RAG status moving from Amber to Green

Migration Update: Programme provided detail on the Migration Framework, Schedule and MCC mobilisation.

Elxon Readiness Update: Elxon provided an update on Readiness including Service Management and Business Readiness.

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 09 April 2025

Meeting held by correspondence owing to diminishing content.

The Changes to the Interface Code of Connections were approved by correspondence. The update was endorsed by the Security Design Working Group (SDWG) 12 March 2025. The document in both clean and red-lined version can be found on the [Interface Code of Connection and PKI Policy Page on the MHHS website](#). The updated area is Section 5.4.3 - PKI roles.

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 28 May 2025

In the meeting, the CCAG provided updates on:

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

Urgent/Fast Track Code Change Process: The Programme, BSC, REC provided an update on how Code Bodies can deliver urgent/fast track Code change. Will await input from DIP and SEC.

M8 Code Artefact Uplifts and CCAG Endorsement Recommendation for M8 Code Artefacts Uplifts and Endorsement has been approved.

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.

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

CCAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 22 May 2025

SIT / Non-SIT Qualification Pathways: SRO approved the renaming the following milestones: T3-QU-0085 - REC Code Manager / BSC PAB Approval of Qualification (MVC), T3-QU-0086 - REC Code Manager / BSC PAB Approval of Qualification (Non-MVC)

Non-SIT S&A QT Data Approach and Plan: SRO approved the Non-SIT S&A QT Data Approach and Plan v1.2

Non-SIT S&A QT Test Cases: SRO approved the Non-SIT S&A QT Test Cases (see headline report for full breakdown of documents)

Non-SIT LDSO QT Update: SRO approved the following milestones: T3-QU-0010 - Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) 1 End, T3-QU-0079 -Non-SIT LDSOs submission deadline for their QT Test Completion Report to MHHS Programme

Sandbox Update: SRO approved the renaming of the following milestones: T3-QU-0126, T3-QU-0127 and SRO approved the addition of the following 2 new milestones: Sandbox Testing Start (UIT) - LDSO Participants, Sandbox Testing End (UIT) - LDSO Participants

QAG papers available [here](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 27 May 2025

Headline and Actions: DIP Manager to report progress on Offboarding Operational Process

Service Design Update (Elxon Helix): An update was given recent areas of consultation and areas of endorsements at the recent eTORWG and eSITAG meetings. Elxon Helix to confirm how and when ELS/Hypercare will be addressed.

M10 Readiness : Clarification was requested around SAT success criteria and implications for migration if delays persist. Concerns will be escalated to PSG.

Programme Milestones Related to MCAG: RED milestone T3-MI-0500 'M16 methodology approved' that this going to be covered by the work stated by the Programme on the MWG updates.

MCAG papers available [here](#).

Wider Programme Updates

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: Programme Participant Information Request (PPIR): MHHS Migration Supplier Agent and Software Provider - the deadline is **tomorrow, Thursday 29 May 2025**
2. REMINDER: Participant Cutover Plans – the deadline is **Friday 30 May 2025**
3. REMINDER: Data Cleanse activities and deadlines - the deadline is **Monday 2 June 2025 for Licensed Distribution System Operators (LDSOs) and Monday 9 June 2025 for Suppliers**
4. NEW! Elxon Helix Supplier of Last Resort (SoLR) Consultation – the deadline is **Monday 9 June 2025**
5. REMINDER: Migration Supplier Submission Round 2 - the deadline is **Friday 20 June 2025**
6. NEW! Migration Submission Guide and Kestrel Validation Rules 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 29 May 2025:** Data Cleanse Working Group (DCWG)
- **Friday 30 May 2025:** Extraordinary Systems Integration Testing Working Group (eSITWG) – Industry assurance of the Operational Readiness Testing (ORT) Scripts
- **Wednesday 4 June 2025:** Programme Steering Group (PSG)
- **Wednesday 4 June 2025:** Non-SIT Supplier & Agent Qualification Testing Subgroup (SAQTSG)

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



Testing

- The PPC continue to support the Testing team with SIT Functional & Migration Exit Reporting preparatory activities, with an aim of issuing these to SIT Qualifying Participants on Friday 30 May.
- **Next Steps:** Issue SIT Functional & Migration Exit Reports, support comms activities regarding updated Regression Test Approach & Plan, E2E Test Strategy and Test Scenarios / Cases.



Qualification

- The PPC continue to support the Code Bodies / DIP Manager to adequately prepare participants for upcoming Qualification activities and deliverables, including submitting their PIT RTTMs and Initial / Final QADs.
- The PPC continue to work closely with the Code Bodies / DIP Manager to plan and deliver key comms and engagement activities for Non-SIT Supplier & Agent DIP Onboarding.
- The PPC have supported the Code Bodies / DIP Manager to issue communications regarding the Qualification Approach & Plan Annex 2 and Non-SIT Supplier & Agent Qualification Testing Test Scenarios / Cases consultations, as well as updated guidance regarding the QAD, PIT and Qualification Testing assurance, and Qualification Testing onboarding.
- **Next Steps:** Continued activity to support upcoming comms and engagement priorities.



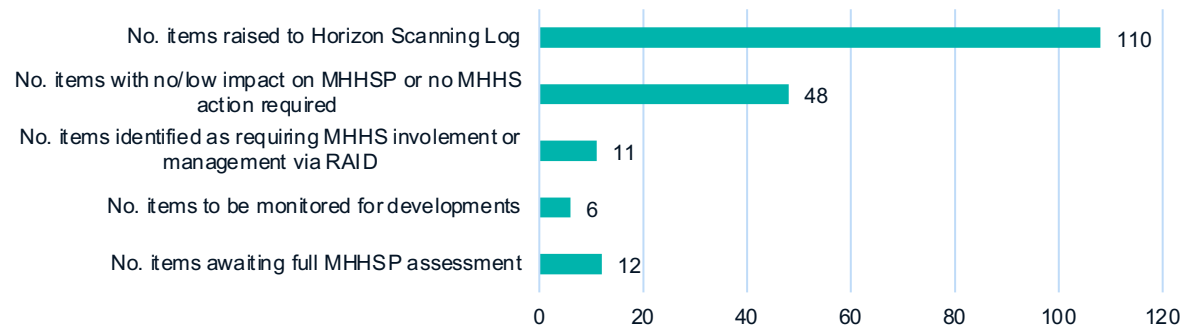
Targeted and Tailored Communications

- Closed Readiness Assessment 5/6. The PPC are actively working through submissions and responses.
- The PPC closed 'Further questions regarding the use of the Meter Data Retrieval (MDR) function' PPIR.
- The PPC supported comms and updates to the Elexon Helix Operational Readiness Testing Scripts (ORT) consultation on the Collaboration Base and Website.
- The PPC issued comms to LDSOs, Suppliers and MOPs regarding upcoming Data Cleanse activities and deadlines.
- The PPC issued comms to Non-SIT Supplier and Agents regarding use of the DIP Portal.
- **Next steps:** Continue to support Programme workstreams as required.

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



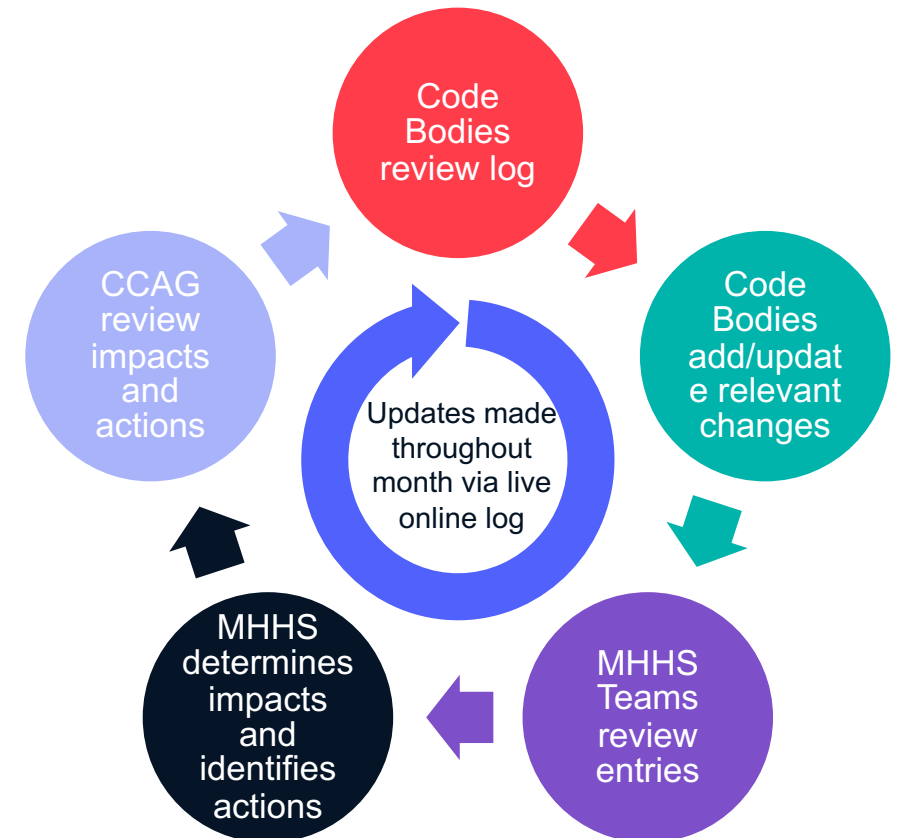
More information can be found via the [CCAG meeting papers](#)

Direct link: [MHHS-DEL387 CCAG Code Change Horizon Scanning Log v1.0](#)

- Industry code changes: 110** – REC: 63, 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.



IPA Monthly Assurance Dashboard

Reporting Period: May 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 MHSP, review of the PPC bilateral reports, RAID log and monitoring of IPA actions. Engagement with the Programme and Code Bodies on progress against recommendations set out within IPA M10 Checkpoint report. Facilitated a Helix/IPA/Programme workshop discussing Helix M10 Readiness.
- **Design Documentation (WP4) - Complete** - No design decisions were proposed for decision this month.
- **Ad-hoc Assurance and Advice - Cyber Security Review (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. We continue to monitor the actions raised through the review (six actions remain open, with one action past its due date).
- **Separation Plan Review (WP5) - In Progress** - Finalising fieldwork for latest IPA review of the controls outlined within the Separation Plan, including review of relevant documentation and interviews with stakeholders from the Programme, Elexon and a random sample of Industry Participants.

Stage-Based Assurance

- **M10 Checkpoint (WP1) - In Progress** - IPA continue to monitor end-to-end Programme readiness for M10 through attendance at GLIG (M10 Agenda) and review of Monthly M10 reports. Further engagement with the LDP has been undertaken to align on the approach for the upcoming June M10 Checkpoint.
- **Test Assurance (WP9-11) - In Progress** - 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 Settlement, SIT NFT and SIT Operational. Attended GLIG (SIT Agenda), SITWG, SITAG and NFTWG. We completed two IPA reviews of Programme fortnightly testing reports in alignment with Ofgem reporting directions.
- **Qualification (WP12) - In Progress** - Ongoing monitoring of Qualification Assessment Document (QAD) submissions and readiness activities for Qualification Testing. Attended QAG, QWG, SAQTSG and LQTSG.
- **Migration/Transition (WP13) - In Progress** - Monitoring of the next round of supplier schedule submissions for Migration. Ongoing tracking of Helix progress against Service Management and Business Readiness Delivery plans with key risks and issues and delivery of mitigating actions shared with the SRO/LDP.
- **Assurance Period 9 (P9) - In Progress** - P9 is now completed and report being finalised to be shared with LDP, SRO and Ofgem.
- **Assurance Period 10 (P10) - In Progress** - Planning and mobilisation is now underway with P10's focus is on:
 - **Test Assurance (WP9-11)** - Completion SIT Settlement, SIT NFT and SIT Operational,
 - **Qualification (WP12)** - Progress through QAD submissions for LDSOs and M10 ready Participants and readiness for non-SIT Supplier and Agent Qualification Testing,
 - **Migration / Transition (WP13)** - Readiness for Migration. Completion of M10 pre-requisite activities and Programme Participant readiness for M10/M11 Cutover
 - **Consequential Change (WP14)** - Sample analysis of consequential change submissions within Readiness Assessment 5/6.

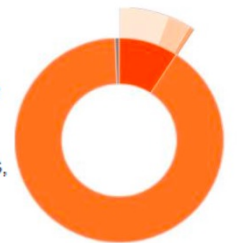
Upcoming Assurance Activities

- **M10 Checkpoint** - Tracking of M10 Checkpoint actions and delivering June IPA M10 Checkpoint Report
- **Period 10 (P10) Assurance** - Planning and delivery of P10 activities
- **Consequential Change (CC)** - Drafting CC Assurance Report
- **Ofgem Reporting Directions** - Review of Programme Reporting
- **Separation Plan Review** – Produce Separation Plan Review Report

Assurance Action Status

330 Total Actions

- 304 are Complete
- 2 are expired
- 24 are in progress, out of which:



15 are within their due date	3 are overdue by <1 month	6 are overdue by 1-3 months
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Below are the actions opened and completed in the last period

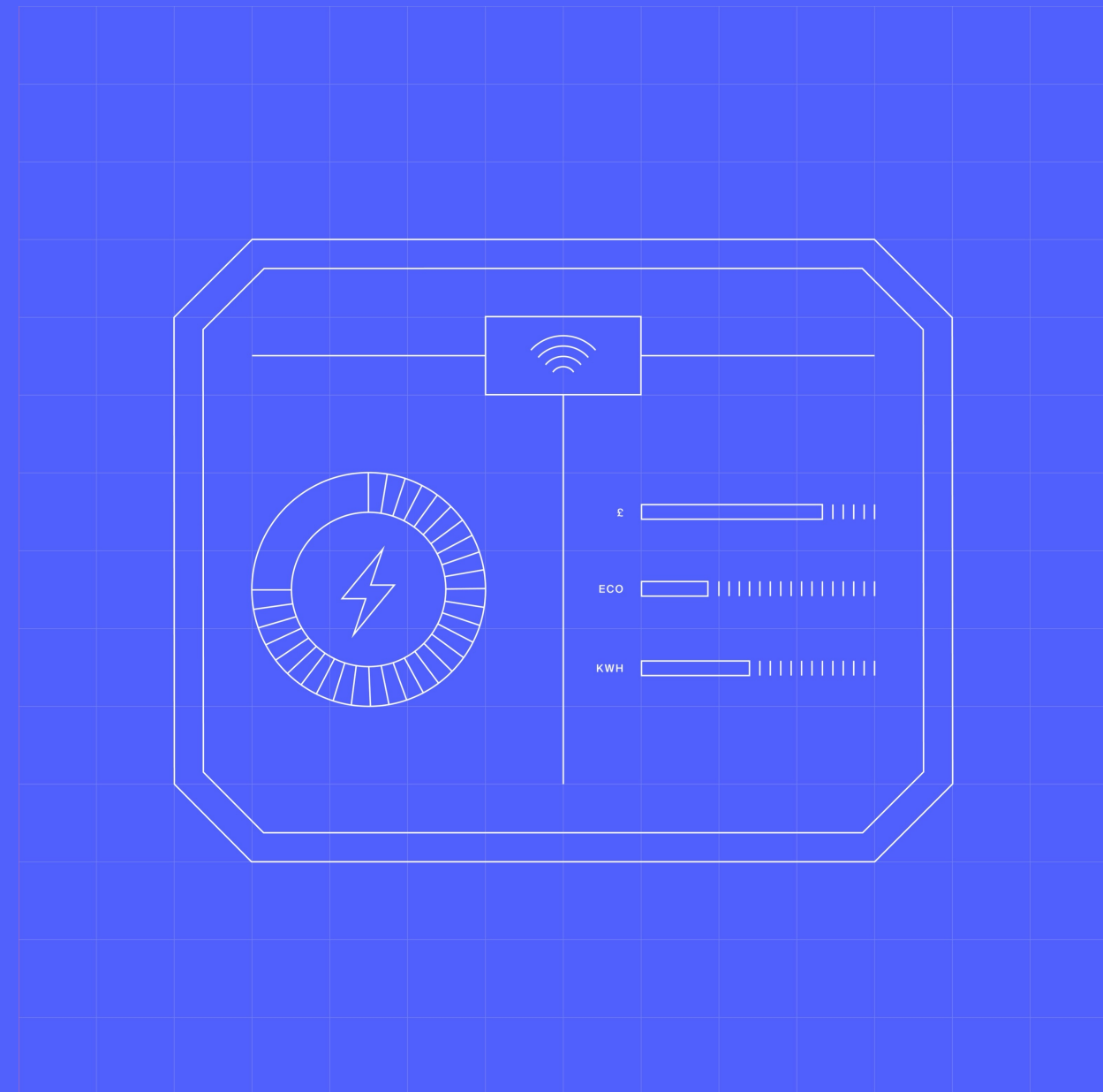
New Actions Opened	3
Actions Completed	5

Summary and Next Steps

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

Chair and Secretariat

5 mins



Summary and Next Steps

1. Confirm actions and decisions from meeting
2. Next PSG meeting: **02 July 2025 10:00 – 12:30 (virtual)**

Meeting dates	
	02 July 2025
Relevant milestones or activities	<ul style="list-style-type: none">• M10 Checkpoint Report 2.0
Agenda items	<ul style="list-style-type: none">• Testing Update• Ofgem Directions• Programme Change Requests• Go-Live Readiness Update• M10 Checkpoint Report 2.0• Readiness Assessment 5 & 6 Interim Update
Standing items	<ul style="list-style-type: none">• 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

Thank you

APPENDIX 1 - ELEXON HELIX UPDATE APPENDIX

Helix SAT / SIT Overlap Risk assessment.

Elexon Risk assessment of Impact to SIT from SAT defect fixes: **Low Risk**

Area	Key Points	Risk Score	Reference
Participant Data Impact	No impact to participant data expected to occur due to SAT testing, Participant Data flows will remain AS-Is as defined in specification.	Low	Appendix - Statement 1
Scope of testing	SAT is testing Legacy Mode VAS reconciliation this is separate to the functionality tested in SIT	Low	Appendix - Statement 2
VAS Processing	SAT is testing VAS in Legacy state, whereas SIT is testing only Target state functionality.	Low	Appendix - Statement 3
Testing before Code Uplift	Helix internal regression testing will address any impacts to main branch code once SAT changes are merged in.	Low	Appendix - Statement 4
Release to SIT Regression	Where possible Elexon will look to uplift code once a cycle of SAT has completed.	TBC	Appendix - Statement 5

SAT Statement 1 – Participant Data Impact

Participants send data (consumption & registration) to Helix via the DIP, using a small number of pre-defined message formats (PUB-21, PUB-36, PUB-001 etc.)

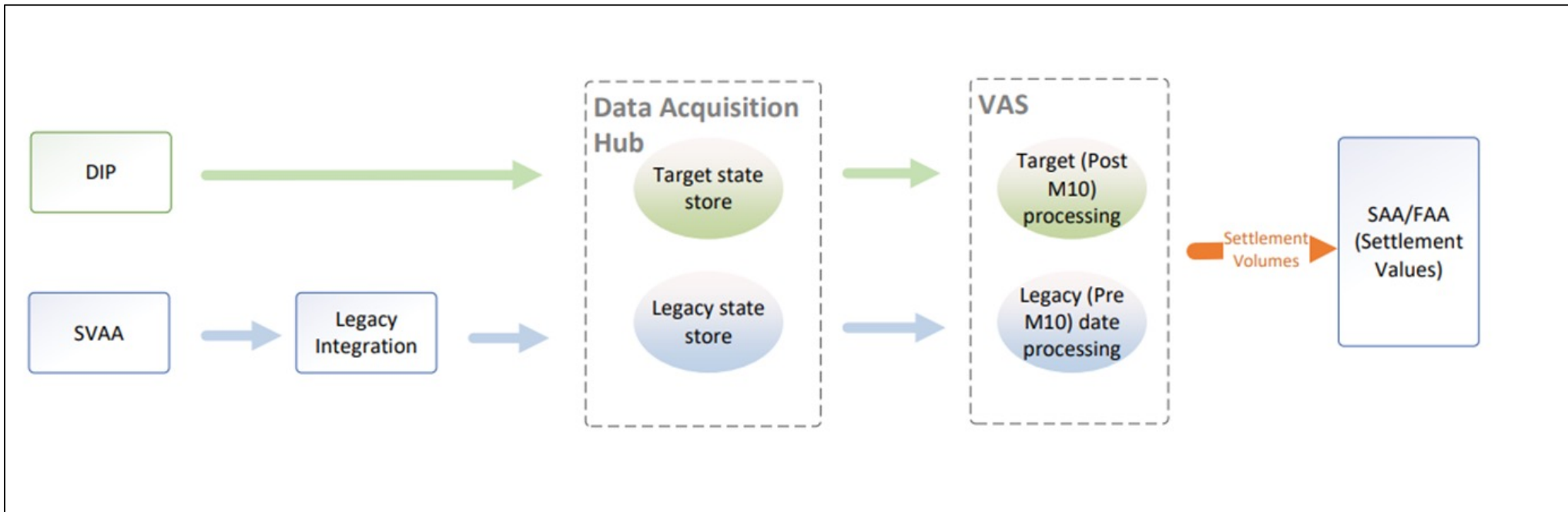
- These formats are defined in the MHHS OpenAPI specification and have been stable since Release 10.6
- Dataflows are one-way only for the majority of scenarios; data is sent to the DIP but the participant does not receive a reply from Helix except in the event of a rejected message.
- Therefore we cannot identify any scenario where Helix's internal implementation could affect these flows. Any message that was previously accepted by the DIP should continue to be accepted on the release version of the system.

SAT Statement 2 – Scope of Testing

SIT Priority	SIT Theme	SIT Test Case	SAT Overlap	Review Notes
1	1 - New Connections	SITFTS-0050 TC01 Smart Metered	No Test overlap	MDS receives messages through DAH
1	1 - New Connections	SITFTS-0050 TC03 Advanced	No Test overlap	MDS receives messages through DAH
1	2 - Change of Registration	SITFTS-0940 TC01 Update for Domestic Premise Indicator Smart	No Test overlap	MDS receives messages through DAH
1	3 - Change of Supplier	SITFTS-0040 TC01 Smart Metered	No Test overlap	MDS receives messages through DAH
1	4 - Change of Data	SITFTS-0130 TC03 Unmetered	No Test overlap	MDS receives messages through DAH
1	5 - Change of Metering	SITFTS-0120 TC01 Smart Metered	No Test overlap	MDS receives messages through DAH
1	5 - Change of Metering	SITFTS-0120 TC02 Advanced	No Test overlap	MDS receives messages through DAH
1	6 - Metering Changes	SITFTS-0900 TC01 Traditional to Smart Meter Exchange	None	No Elexon steps
1	7 - Consumption	SITFTS-0012 TC02 Smart	None	No Elexon steps
1	8 - Settlement	FTS-ST0030 Consumption settling normally	No Test overlap	VAS Target Mode Settlement in SIT VAS Legacy & Transition mode Settlement tested in SAT
1	Forward Migration CoA	SIT-M-FM-COA-MS-DS-TC01	No Test overlap	MDS receives messages through DAH
1	Forward Migration CoS	SIT-M-FM-COS-MS-DS-TC04	No Test overlap	MDS receives messages through DAH
1	Forward Migration CoS	SIT-M-RM-COS-MS-DS-TC03	No Test overlap	MDS receives messages through DAH
2	2 - Change of Registration	SITFTS-0930 TC01 Smart Daily to HH Consent	None	No Elexon steps
2	3 - Change of Supplier	SITFTS-0040 TC02 Advanced	No Test overlap	MDS receives messages through DAH
2	6 - Metering Changes	SITFTS-0840 TC01 Smart Customer	No Test overlap	MDS receives messages through DAH
2	6 - Metering Changes	SITFTS-0840 TC03 Advanced LDSO with Meter	No Test overlap	MDS receives messages through DAH
2	6 - Metering Changes	SITFTS-0860 TC01 Advanced to Smart Market Segment Change	No Test overlap	MDS receives messages through DAH
2	6 - Metering Changes	SITFTS-0900 TC03 Advanced to Advanced Meter Exchange	None	No Elexon steps
2	7 - Consumption	SITFTS-0012 TC10 Smart CoS with change of MS and DS, BST	None	No Elexon steps
2	Forward Migration CoA	SIT-M-FM-COA-MS-DS-TC03	No Test overlap	MDS receives messages through DAH
2	Forward Migration CoA	SIT-M-FM-COA-UNMET-TC01	No Test overlap	MDS receives messages through DAH
3	1 - New Connections	SITFTS-0050 TC04 Unmetered	No Test overlap	MDS receives messages through DAH
3	2 - Change of Registration	SITFTS-1000 TC01 Smart, linkage addition Same Supplier	None	No Elexon steps
3	3 - Change of Supplier	SITFTS-0010 TC03 Unmetered	No Test overlap	MDS receives messages through DAH
3	6 - Metering Changes	SITFTS-0280 TC01 Smart Credit MS Energisation	No Test overlap	MDS receives messages through DAH
3	6 - Metering Changes	SITFTS-0280 TC04 Advanced LDSO Energisation	No Test overlap	MDS receives messages through DAH
3	6 - Metering Changes	SITFTS-0280 TC05 Unmetered MS Energisation	No Test overlap	MDS receives messages through DAH

SAT Statement 3 – VAS Processing

- SAT defect/fixes rules updates will be applied to VAS Legacy State store.
- In SIT Participants are Testing VAS target state.



SAT Statement 4 – Testing before Code Uplift

Helix will perform the following testing before uplift of code with SAT defect fixes

- **TSTi Environment: Smoke testing**

Automated smoke tests are executed in TSTI environment for any defect fixes or new releases to ensure the new build runs correctly and can be promoted to the higher environments(STGI) for the extended integration/regression testing.

- **STGi Environment: Helix Integration tests**

For each release, the wider integration test pack is run to cover the different test scenario's for target mode settlement runs.

The settlement runs include LSS,MDS and VAS executions and verifying that the reports are generated and are published to the DIP SIM and DTN Stub from Helix.

By running this pack we can validate that any fixes applied as part of SAT have not impacted Target state functionality.

SAT Statement 5 - Release SIT Regression

- Helix Plan is currently estimating a cycle one SAT completion by 16th July
- At this point multiple days will have been run and reconciled and a high confidence level in code will be achieved
- There would then be an option to deploy the updated code to SIT Regression to allow testing to complete on the uplifted code