



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

Programme Steering Group #41

05 February 2025

Version 1.4

MHHS-DEL3398

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	10:05-10:15 10 mins	3
3	Sponsor Update	A verbal update from the Programme Sponsor	Information	Ofgem (Jenny Boothe)	10:15-10:20 5 mins	7
4	Ofgem Regulatory Directions	Discussion on the PP regulatory directions	Discussion	Programme (Chair)	10:20-10:30 10 mins	8
5	Settlement Analysis Model	Interim Update on the Settlement Analysis Model	Information	Elexon (John Abbott)	10:30-10:40 10 mins	9
6	Go-Live Readiness	<ul style="list-style-type: none"> Management of Programme readiness for Go-Live Transition Update BSCCo Update IPA Consequential Change 	Information	Programme, Elexon IPA (Lewis Hall, John Abbott & Renata Yussapova)	10:40-11:00 20 mins	11
7	Programme Update - Testing	Updates from the Programme on SIT	Information	Programme (Keith Clark)	11:00-11:20 20 mins	32
8	Migration Update	Update on Migration	Information	Programme (Warren Fulton)	11:20-11:30 10 mins	36
9	Post M10 Change Management	Update on Post M10 Change Management	Information	Programme (Chris Welby)	11:30-11:40 10 mins	43
10	Delivery Dashboards	Questions from PSG members on delivery dashboard content	Information	Chair	11:40-12:00 20 mins	46
11	Summary and Next Steps	Summarise actions and decisions, and look ahead to next meeting	Information	Chair & Secretariat	12:00-12:05 5 mins	76
	Appendix	RAID Theme Slides				

Headline Report and Actions

DECISION: Approve minutes and review actions

Chair & Secretariat

10 mins

Headline Report and Actions

1. Approval of [PSG 15 January 2024 Headline Report](#)
2. Review of actions:

Ref	Action	Owner	Due	Latest Update
PSG40-01	Programme to provide documentation to the DNO Rep explaining the exercise taken in Q4 2024 to optimise SIT through descoping and reprofiling of SIT tests.	Programme	05/02/2025	RECOMMEND CLOSED: The appropriate documentation including FTIG and PSG papers were shared with the DNO Rep on 20 January 2025.
PSG40-02	RECCo Rep to review the impacts from the EMDS on the QAD.	RECCo	05/02/2025	RECOMMEND CLOSED: Having reviewed the list of issues that require correction, we do not anticipate that there should be a material impact on Parties PIT or QAD Submission. Parties should continue to use the MHHS Design Artefacts for PIT and should complete PIT using the latest version of the design. However, if there are issues with the DTC/EMDS that have caused any impact to PIT completion and may impact the Initial QAD submission, and QT start, then the impacted Party should contact the Code Bodies to discuss. There are provisions within the QA&P that allow Code Bodies to agree PIT work-off plan arrangements (by exception) so that a party can submit their Initial QAD and commence QT and then complete PIT at a later date. Any outstanding PIT requirements, e.g. where a party needs to re-run a test, would need to be confirmed as part of the Final QAD submission
PSG40-03	RECCo to provide an update on the overall impact of the errors to EMDS following the full review.	RECCo	05/02/2025	RECOMMEND CLOSED: RECCo has completed a full review of errors in the EMDS. A full list of errors will be published for transparency on 31 January 2025. Errors were identified to 4 market messages which could impact SIT, although the MHHS Programme has confirmed that there has been no impact to date. An urgent release was agreed between the REC Code Manager and ElectraLink, and these data flows were updated in the DTN on 24 January 2025. The remaining errors are not expected to impact SIT, and an updated version of the EMDS with a fix for all errors will be issued by 28 February 2025. This will be a working version of the EMDS, which will go through formal approval later in the year alongside other updates to MHHS Code Drafting and the EMDS.
PSG34-01	Elexon Settlement Analysis model to be issued to Participants as soon as constructed and to update Participants on any changes to the 4-week construction timeline.	Programme / Elexon	07/08/2024	ONGOING: Elexon to present update on the model and output at February PSG.

Headline Report and Actions

1. Approval of [PSG 15 January 2024 Headline Report](#)
2. Review of actions:

Ref	Action	Owner	Due	Latest Update
PSG34-02	Programme to provide an update on post-M10 Change Management.	Programme	07/08/2024	ONGOING: Programme to provide update in February 2025 PSG.
PSG33-01	Programme to provide information on expectations on parties post-M10 to support resourcing and management view.	Programme	03/07/2024	<p>RECOMMEND CLOSED: Programme will not be in a position to advise PPs on their resourcing levels. The following programme artefacts should help participants to estimate their resourcing requirements post Go-live:</p> <ul style="list-style-type: none"> • ELS Model - Due to be released in February, sets out the governance and the reporting requirements during the ELS period • Service Management documentation - This should provide a view on service expectations on participants • Migration Framework- Provides a view of the expectation on parties during the migration period • Additionally, PPs could also use their SIT defects as a parameter to assess and estimate their internal operational resourcing requirements. <p>The Programme will be monitoring these via the readiness to Go-live activity and associated readiness assessments to assure that the participants have the relevant resourcing considerations in place.</p>

Programme Status (By Workstream)

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

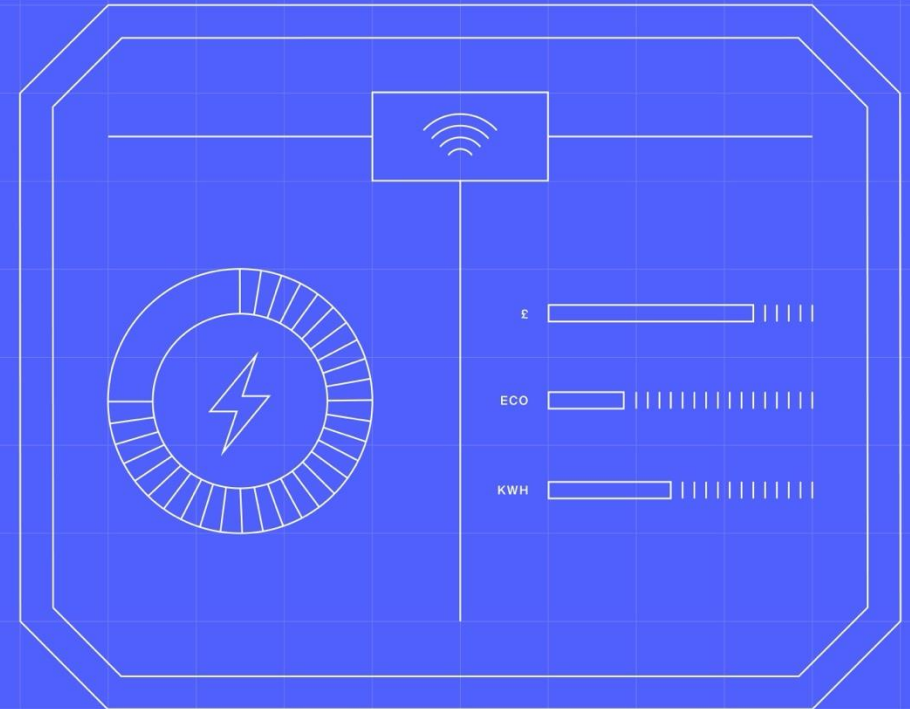
Workstream	Last month	This month	Next Month	Commentary
Design Management	On Track	On Track	On Track	<ul style="list-style-type: none"> Change Freeze in place until M10, with only changes critical to Go Live being allowable Interim Release 8.7 was successfully published. Following clarifications around the post-M10 New Connection process a workshop took place on 23-Jan-25 with a follow-up session on 04-Feb-25. The PPIR will be issued by 07-Feb-25 for a 10wd response. The Programme will then make a determination on next steps.
Testing	Path to Green is viable	Path to Green is viable	Path to Green is viable	<ul style="list-style-type: none"> SIT Functional and SIT Migration testing is focused on closing out remaining tests In Cycle 3. 2 MVC cohorts currently remain on track to current plan Settlement testing progresses steadily and is on track for a positive decision to exit SIT-B on 21-Feb assuming key Elexon defect is resolved rapidly. SITAG has approved the SIT Operational Theme 3, Batch 1 readiness milestone ahead of test commencement on 03-Feb.
Data	On Track	On Track	On Track	<ul style="list-style-type: none"> Test data preparation for SIT Non-Functional testing is progressing according to plan MPRS data load runbook to be published on w/c 03 Feb by SCS and walkthrough to take place with SSEN and BUUK.
Code Drafting	On Track	On Track	On Track	<ul style="list-style-type: none"> Planning for M8 Incremental Code is ongoing and on track to update the main Programme Plan with additional L3 Milestones. The logging and tracking of the incremental changes continues on track
Non-SIT LDSO Qualification	On Track	On Track	On Track	<ul style="list-style-type: none"> December's QAG approved the readiness and Non-SIT LDSO QT start milestones. There is 1 remaining work-off item that is being monitored. Non-SIT LDSO QT commenced on 06-Jan, with 8 LDSOs starting testing. LDSO due to start in February. Testing has focused on migration in January. With LDSOs, expected to start Functional testing in February.
Supplier & Agent Qualification	On Track	On Track	On Track	<ul style="list-style-type: none"> Updated Qualification Documents approved at January committees. Phase 2 of Beta Testing for the QTF in progress. Qualification Testing Test Scenarios and Cases on track for approval at February committees.
Transition	Path to Green is viable	Path to Green is viable	Path to Green is viable	<ul style="list-style-type: none"> Helix's Service Operating Manual was given conditional endorsement by MCAG on 28-Jan, on the basis that the document is ready for the start of SIT Operational testing but that more work and development of the document is required ahead of go-live. An update on the Transition Framework was given at the TORWG on 15-Jan. The next step is to schedule the consultation on the Early Life Support Model, which is a key pillar of the Transition Framework. This consultation is expected to take place in February. The Programme is reviewing the data cleansing declarations that have been received from Suppliers and requesting more detailed work-off plans where required. Another set of declarations are due from Suppliers by Friday 07-Feb.
Migration	On Track	On Track	On Track	<ul style="list-style-type: none"> Framework - Consultation 3 comments received. No material changes proposed. Targeting MCAG approval by 25-Feb-25 MCC readiness – Dress rehearsal approach being discussed at MWG in Feb 2025 Discussions with Ofgem are ongoing with regards to implementing appropriate incentives to protect PPs' ability to migrate and protect M15

Sponsor Update

INFORMATION: Verbal Update from the Programme Sponsor

Ofgem (Jenny Boothe)

5 mins

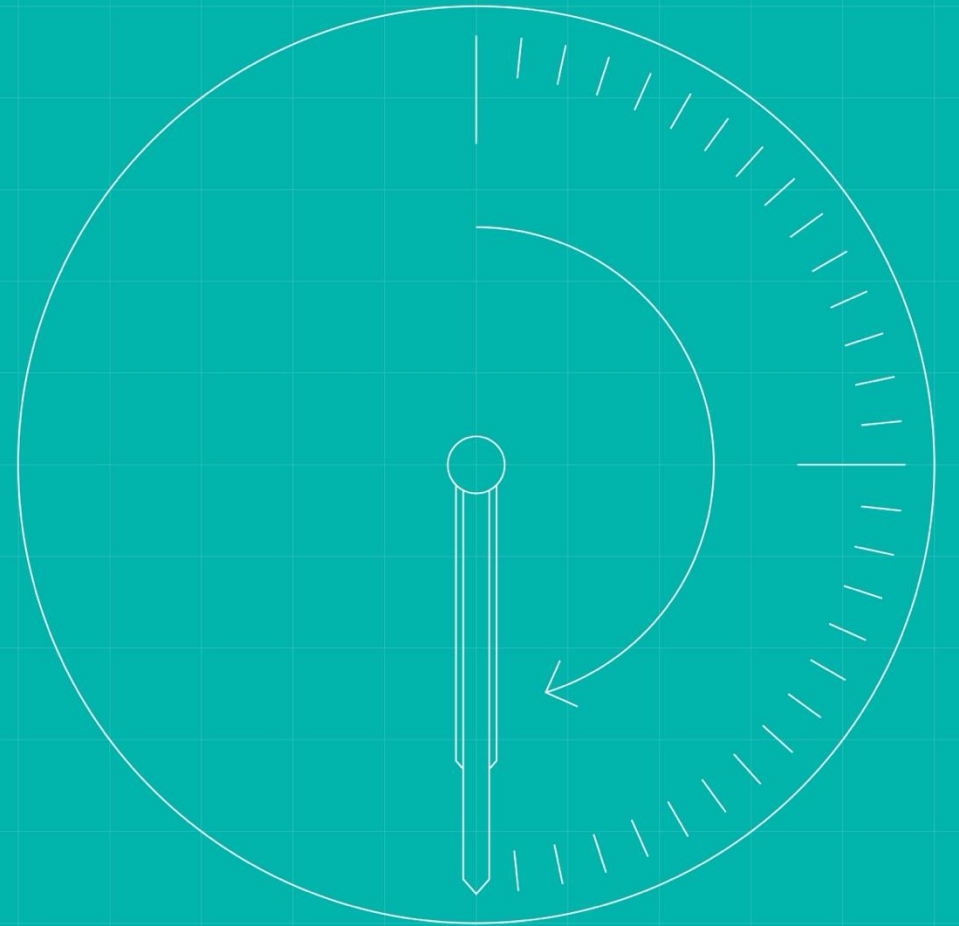


Ofgem Regulatory Directives

DISCUSSION: Discussion on the Programme Participants' Regulatory Directives

Programme (Chair)

10 mins

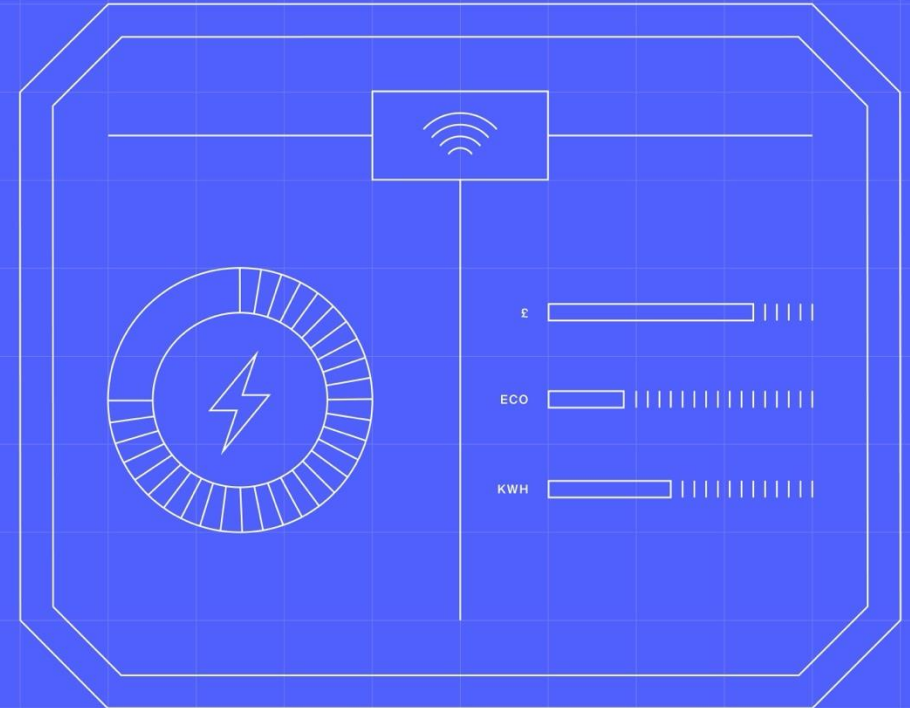


Settlement Analysis Model

INFORMATION: Interim Update on the Settlement Analysis Model

Elexon (John Abbott)

10 mins



Progress to date and next steps

- Helix have delivered CR013 model to the specifications and requirements as detailed in the presentation provided to the December PSG
- The resultant spreadsheet and data outputs were presented to DNOs and MHHS industry representatives in December. This session was recorded and can be made available on request.
- The feedback from the attendees was that rather than working with the raw spreadsheet all parties felt that they would find it easier to work with and draw insight from a more use- friendly presentation of the data.
- The Elexon Market Design team therefore accepted an action to convert the raw spreadsheet into a Business Objects report in line with stakeholder feedback.
- Unexpected leave has materially impacted the team who were performing this work and as a result we have transferred delivery of the additional reporting to the 3rd party who developed the model

- The work has been contracted and is in train and will finish in February. We are confident the work will be complete in time for presentation to the March PSG as well as a detailed step through with interested industry representatives.

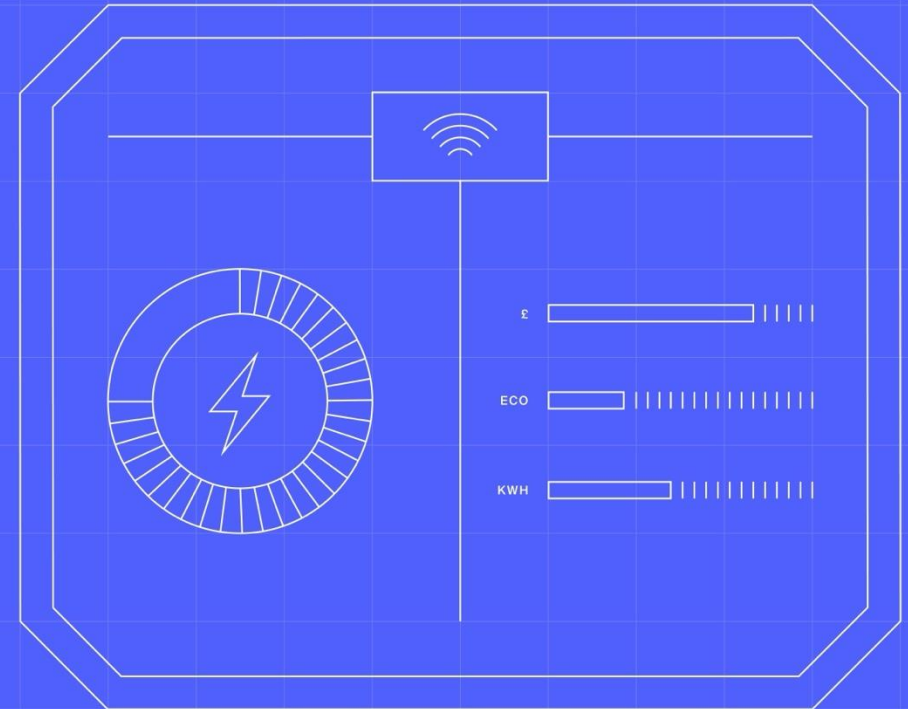
Go-Live Readiness

INFORMATION:

- Management of Programme Readiness for Go-Live
- Transition Update
- BSCCo Update
- IPA Consequential Change

Programme, Elexon & IPA (Lewis Hall, John Abbott & Renata Yussapova)

20 mins



#	Agenda	Owner
1	M10 readiness tracking	Lewis Hall
2	M10 Checkpoint – April 2025	Lewis Hall

- As the Programme approaches the conclusion of SIT, **now is the time to begin to focus more closely on wider readiness for the Central Systems Go-Live** at M10.
- This encompasses testing but also readiness and preparation for cutover, transition (ELS), service management, operational and business readiness and migration.
- Across the Programme, and its governance structure, M10 readiness will come to the fore with readiness being reported on through several governance and non-governance groups.
- We are in the process of **implementing the foundations for this M10 readiness tracking, using the M10 acceptance criteria as set out in the M10/M11 cutover plan** as the foundation for this.
- A new non-governance group called the **'Get to Go Live Group' (GGLG) is being mobilised** and will be convened fortnightly to track progress against the acceptance criteria between now and M10 in September.
- The **GGLG will operate in a similar fashion to FTIG** making recommendations and endorsements on key activities, deliverables and inputs into the M10 decision. **It will work closely with MCAG and PSG** as the governance groups tasked with overseeing readiness for M10 and the overarching approval of the milestone.
- Tracking mechanisms are being established and will be embedded over the next month, with **reporting at MCAG and PSG monthly**.
- These **new mechanisms will also be used in the assessment of M10 readiness to be presented back at the M10 Checkpoint** at PSG in April.

M10 Acceptance Criteria (1 of 2)

No.	Workstream	Criterion	Evidence	Owners
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
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
3	Qualification	Non-SIT LDSO Qualification Testing complete	T3-QU-0010 complete and approved by QAG.	LDSOs only
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
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
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
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
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
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
10	Migration	Migration Schedule approved	Migration Schedule approved at PSG.	Programme
11	Migration	Migration Framework approved	Migration Framework approved at MCAG.	Programme
12	Migration	Migration Control Centre (MCC) delegation of authority approved	MCC DoA agreed with MCAG.	Programme
13	Migration	Migration incentives implemented	Migration incentives agreed and implemented.	Programme
14	Migration	MCC tested and ready to operate	LDP assurance of MCC readiness for managing migration.	Programme

M10 Acceptance Criteria (2 of 2)

No.	Workstream	Criterion	Evidence	Owners
15	Transition	Service Delivery Operating Model in place	Risk-based assurance of Programme Participants M10 operational readiness complete and outputs shared with Programme.	LDP
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
17	Transition	Early Life Support Model defined	T3-MI-0033 complete and approved by MCAG.	Programme
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
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
20	Transition	M10/M11 Cutover Plan in place	SRO assurance that approved cutover plan is in place and ready to operate.	Programme
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
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
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
24	Transition	Cutover Plan executed	TORWG have confirmed that all cutover plan activities scheduled for cutover weekend have been completed.	LDP
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
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
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

M10 Readiness Tracking – M10 Checkpoint Assessment

The criterion column outlines the key criterion that needs to be met before M10 can be approved. There are 27 specific criterion to be met.

The 'What good looks like at M10' column sets out what the Programme expect to see in the evidence in order to meet the criterion. For some criterion tied to milestones this is already clear. For assurance-based evidence, this column provides greater clarity.

M10 Acceptance Criteria - M10 Checkpoint Assessment
Version: 002

No.	Milestone	Workstream	Criterion	Evidence	Owners	What good looks like at M10 - DRAFT	Overall RAG Status	Due date
1	M10	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	T1-TE-2000 is approved on time in line with the Programme Plan, ensuring all market roles required for migration to commence have completed testing elements of the qualification process.	In Progress - On Track	22/08/2025
2	M10	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	IPA Assurance Report finds Programme are ready to proceed with M10 cutover and recommend to proceed	In Progress - On Track	19/09/2025
3	M10	Qualification	Non-SIT LDSO Qualification Testing complete	T3-QU-0010 complete and approved by QAG.	LDSOs only	T3-QU-0010 is approved on time in line with the Programme Plan, ensuring all LDSOs have completed the testing elements of the qualification process.	In Progress - On Track	16/05/2025
4	M10	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	A viable MVC, covering each market role, has successfully qualified through the QAD submission process.	In Progress - On Track	12/09/2025
5	M10	Qualification	All LDSOs qualified	T2-QU-0500 approved at QAG - all LDSOs approved for qualification by BSC PAB and REC Manager.	LDSOs, Code Bodies	All LDSOs, covering each region across the UK, has successfully qualified through the QAD submission process.	In Progress - On Track	10/09/2025

The evidence column outlines the how the criterion will be met. This could via milestone approval, specific deliverables or through assurance activities undertaken by the Programme and/or IPA.

For the M10 Checkpoint the Programme propose that both Programme and IPA undertake an assessment of each criterion. The 'expected position at 26 March' outlines where the Programme expects each individual criterion to be at the time of the M10 Checkpoint.

M10 Acceptance Criteria - M10 Checkpoint Assessment
Version: 002

No.	Milestone	Workstream	Criterion	Evidence	Owners	What good looks like at M10 - DRAFT	Overall RAG Status	Due date	M10 Checkpoint - April 2025				
									Expected position at 26 March (PSG Paper Day)	Programme assessment	Programme view	IPA assessment	IPA view
1	M10	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	T1-TE-2000 is approved on time in line with the Programme Plan, ensuring all market roles required for migration to commence have completed testing elements of the qualification process.	In Progress - On Track	22/08/2025	Cycle 3 of SIT Functional and Migration has concluded, within that Settlement testing has completed (minus SIT-A CoS tests). SIT Non-Functional and SIT Operational are underway and on track.	In Progress - On Track	In Progress - On Track	In Progress - On Track	In Progress - On Track
2	M10	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	IPA Assurance Report finds Programme are ready to proceed with M10 cutover and recommend to proceed	In Progress - On Track	19/09/2025	High level scope of what M10 assurance report will cover is set out.	In Progress - On Track	In Progress - On Track	In Progress - On Track	In Progress - On Track
3	M10	Qualification	Non-SIT LDSO Qualification Testing complete	T3-QU-0010 complete and approved by QAG.	LDSOs only	T3-QU-0010 is approved on time in line with the Programme Plan, ensuring all LDSOs have completed the testing elements of the qualification process.	In Progress - On Track	16/05/2025	All Non-SIT LDSOs will have commenced testing and test execution is on track.	In Progress - On Track	In Progress - On Track	In Progress - On Track	In Progress - On Track

M10 Readiness Tracking – PP readiness

Central Parties											
DIP	DIP -RAG	Helix	Helix -RAG	St Clements	St Clements - RAG	RECCo-EES	RECCo-EES - RAG	Electralink	Electralink - RAG	DCC	DCC -RAG
	Not Started		Not Started		Not Started		Not Started		Not Started		Not Started
	Not Applicable		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track
	In Progress - At Risk		In Progress - At Risk		In Progress - At Risk		In Progress - At Risk		In Progress - At Risk		In Progress - At Risk
	In Progress - Off Track		In Progress - Off Track		In Progress - Off Track		In Progress - Off Track		In Progress - Off Track		In Progress - Off Track
	Complete		Complete		Complete		Complete		Complete		Complete
	In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track
	Not Applicable		Not Applicable		Not Applicable		Not Applicable		Not Applicable		Not Applicable

- To track readiness running up to M10 we will track progress of each relevant programme party.
- We will track across central parties, LDSOs and then by each market role involved in SIT.

Cohort A											
Supplier (Octopus Energy)	Supplier - RAG	SDS (Kraken)	SDS - RAG	ADS (Kraken)	ADS - RAG	MSS (Octopus Energy)	MSS - RAG	MSA (Octopus Energy)	MSA - RAG	UMSDS (PDA)	UMSDS - RAG
	Not Started		Not Started		Not Started		Not Started		Not Started		Not Started
	In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track
	In Progress - At Risk		In Progress - At Risk		In Progress - At Risk		In Progress - At Risk		In Progress - At Risk		In Progress - At Risk
	In Progress - Off Track		In Progress - Off Track		In Progress - Off Track		In Progress - Off Track		In Progress - Off Track		In Progress - Off Track
	Complete		Complete		Complete		Complete		Complete		Complete
	In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track		In Progress - On Track
	Not Applicable		Not Applicable		Not Applicable		Not Applicable		Not Applicable		Not Applicable

- To ensure we also capture the contractual relationships between different SIT participants, we'll also track progress on an individual cohort basis.
- This ensures individual party tracking, as well as aggregated view by market role.

#	Agenda	Owner
1	M10 readiness tracking	Lewis Hall
2	M10 Checkpoint – April 2025	Lewis Hall

What we are trying to achieve

Overview

- The M10 checkpoint was put in place as part of CR055 to review progress towards M10, 6-months out from the scheduled date of 24-Sep-25.
- As part of Ofgem's feedback on CR055, and in line with IPA action CR055_R_04, the Programme also agreed to assess the viability of bringing the downstream milestones after M10, and thus the end of the Programme, forwards.
- Thus, the M10 Checkpoint will assess two key questions:
 1. Are we on track to achieve the M10 date of 24-Sep-25
 2. Can the downstream milestones (M14-M16) be brought forwards to conclude the Programme earlier than 31-Dec-26
- **Important to note:** As part of the M10 Checkpoint, we will not propose a movement to any downstream milestones or amendments to Qualification and Migration schedules. We will only present back findings of the feasibility assessment. Any decision to move later milestones must assess risk to the Programme, to industry and would require industry consultation and ultimately be subject to Programme Change Control.

There are several key considerations which need to be reviewed in order to determine answers to each of these two questions

Question 1: Are we on track to achieve the M10 date of 24-Sep-25?

Moving M10 forwards

If the 4-week contingency window wasn't needed and the MVC significantly outperformed the test execution model set in CR055, this would potentially enable M10 to come forwards by up to 4-weeks.

Confirming viability of current M10 date

If the contingency window is required to conclude testing and participants are operating inline with test execution model then the M10 date of 24-Sep-25 can be confirmed as on track to be achieved.

Managing risks to the plan

If there was significant risk associated with test progress, or go live readiness, to the point where the M10 date was in jeopardy, this could be reviewed and appropriate measures put in place to mitigate associated risks or plan accordingly.

Question 2: Can the downstream milestones (M14-M16) be brought forwards to conclude the programme earlier than 31-Dec-26?

Is it viable to condense the migration window (M11 – M15)?

Is there capacity within the migration envelopes to shorten the 18-month migration window. This would seek to bring M15 forwards, rather than change M11.

Can PPs qualify sooner to enable migration timelines to be reduced?

For M15 to be brought forwards, M14 (Qualification End) would also have to come forwards. This is to protect the 6-month gap between end of qualification and end of migration, to allow those PPs in Qualification Wave 4 to migrate all MPANs before the deadline.

Can M16 and M16* be brought forwards to end the Programme sooner than 31-Dec-26?

M16 is scheduled for 3-months after M15 and is the point which the stability of settlement performance is achieved and the cutover to the new industry settlement timetable can take place. Programme needs to determine if bringing this forward risk settlement accuracy and stability.

(Q1) How we will assess progress at the M10 Checkpoint

The collage consists of four main components:

- M10 Acceptance Criteria:** A table listing various criteria for M10 readiness, such as 'M10 Readiness Criteria', 'M10 Readiness Criteria - Operational', and 'M10 Readiness Criteria - Technical', with columns for 'Criteria', 'Status', and 'Owner'.
- M10/M11 Cutover Plan:** A circular diagram showing the timeline and sequence of activities for the M10/M11 cutover, including 'M10 Readiness Criteria', 'M10 Readiness Criteria - Operational', and 'M10 Readiness Criteria - Technical'.
- SIT F and SIT M C1, 2 & 3 Test & Points Status:** A table showing test results for SIT F and SIT M across different cohorts (A, B, C, D, E, F, G) and test types (CIT, Functional, Migration, Non-Functional, Operational). It includes a line graph showing 'Overall Cohort Points Achievement' over time.
- Risk Dashboard:** A screenshot of a risk management dashboard showing 'No. Open Risks' (153), 'Open Risks' (1), and various filters and charts for risk assessment.

1. Using the M10 Readiness Criteria

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

2. Reviewing the latest SIT progress

SIT is driving the Programme critical path and while it is only one part of go-live readiness, it needs to be sufficiently weighted, and progress needs to be reviewed as part of the checkpoint. We will review progress of all phases of SIT in line with the plan to ensure we are on track with the plan.

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.

Key activity

Key inputs

- M10 / M11 Cutover Plan
- M10 Readiness Criteria

- Completed SIT milestones
- Upcoming SIT milestones
- Test completion status across all SIT stages (CIT, Functional (incl. Settlement), Migration, Non-Functional, Operational)

- RAID Log

(Q2) How we will determine if downstream MHHS milestones can be brought forward

Important: At the M10 checkpoint, we will present back findings of the feasibility assessment. We will not propose to move any downstream milestones or make any changes to participant qualification and migration schedules at that point. Any movement of downstream milestones will be subject to wider industry consultation, a risk assessment and Programme Change Control.

Key activity

1. Assess migration envelope capacity

Review of the capacity within the migration envelopes to determine whether M15 could even be brought forwards – this would mean shortening the 18-month migration window.

2. If M15 can be brought forwards, could M14?

If there is capacity within the migration envelopes, and it is feasible that M15 could move forwards, could those PPs allocated to Wave 4 of Qualification be moved to Wave 3.

This is required to protect the 6-month window between M14 and M15 and may need PPs to expedite their delivery.

An assessment of the migration schedule and treatment of the migration of 'complex sites', currently scheduled to be migrated after M14, will also be required.

3. Can M16 and M16* be brought forwards?

The cutover to the new settlement timetable is driven by performance and stability of settlement processes. In the current plan, 3 months has been allocated to achieving this performance stability.

The Programme need understand if this stability could feasibly be achieved in a shorter timeframe to enable M16 to come forwards.

Key inputs

- Programme assessment of capacity within migration envelopes to determine if M15 can move.
- Findings will need to be shared with MWG and MCAG.

- Engagement with Code Bodies to understand implications on their capacity and ability to support this.
- PPIR required with those Wave 4 PPs to understand if expediting delivery is feasible to remove Wave 4 from Qualification.
- QWG, MWG, QAG and MCAG will be engaged.

- Programme proposal to review if the timelines between M15 and M16 could be reduced.
- Proposal will need to be walked through with Ofgem, Elexon (PAB) and IPA.
- TORWG likely to be engaged.

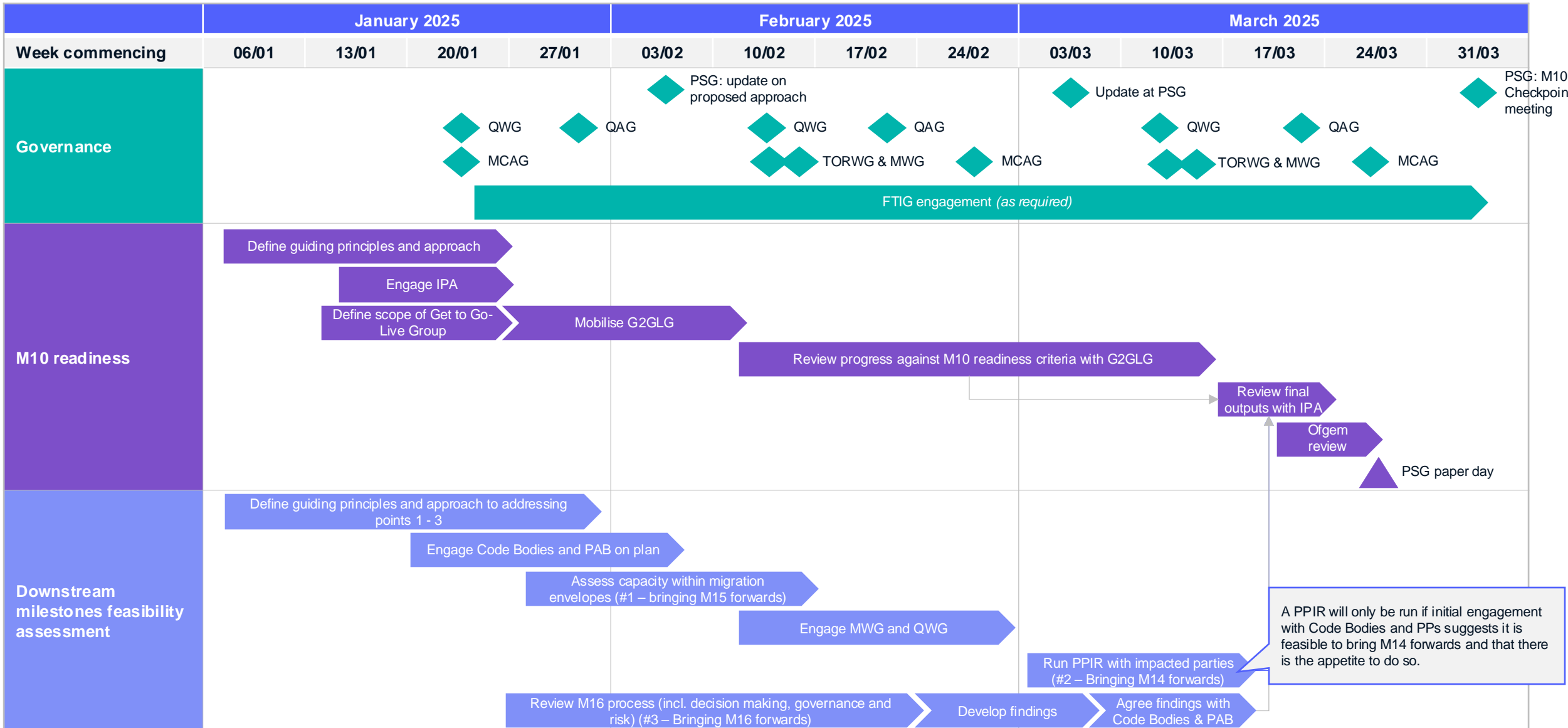
Owners

Warren Fulton

Lewis Hall and Jason Brogden

Claire Silk

M10 Checkpoint - Plan for a plan



A PPIR will only be run if initial engagement with Code Bodies and PPs suggests it is feasible to bring M14 forwards and that there is the appetite to do so.

M10 Checkpoint - Stakeholders and Governance Groups

Governance Groups

PSG

- PSG is seen as the most appropriate strategic forum to oversee the M10 Checkpoint exercise.
- M10 Checkpoint will take place at PSG on 02-Apr-25.
- PSG will be engaged in February on proposed approach and progress, providing clarity on their role in the Checkpoint assessment.

FTIG

- Will be engaged on progress as it develops, with insights being presented back to the group on a 'need to know' basis.
- It is assumed that the G2GLG will be the main focal point of ongoing engagement.

GGLG

- 'Get to Go-Live Group' will be mobilised towards end of Jan-25.
- First priority will be to assure and feed into M10 Checkpoint assessment.
- The group will review progress against each M10 criterion in line with the plan and track this through to M10.
- Group will be made up of Code Bodies, Central Parties and MVC cohorts likely to be first to migrate (Cohorts A, B, F).

WGs and AGs

- MCAG, MWG, QAG, QWG will be engaged to assess the feasibility of shortening M14 – M16 timelines.
- A PPIR may be required to see if Qualification Wave 4 Participants can come forwards to Wave 3, thus enabling M15 to be brought forwards and reducing 18-month migration window.
- TORWG may be required to review proposed approach to M16 milestone.

Decision makers

IPA

- IPA will be engaged in the development of the approach and throughout the development of the findings feeding into the assessment.
- IPA will be asked to provide a view of Programme progress against the M10 readiness criteria at the M10 Checkpoint.
- Programme and IPA will present findings together back to Ofgem in advance of M10 Checkpoint at PSG on 05-Mar.

Ofgem

- Outputs from the M10 checkpoint assessment will be reviewed with Ofgem before being shared with PSG.
- Ofgem will be present at PSG to comment on findings of the M10 checkpoint.
- Engagement on approach and plan throughout Jan and Feb-25 will be undertaken as appropriate.

Code Bodies

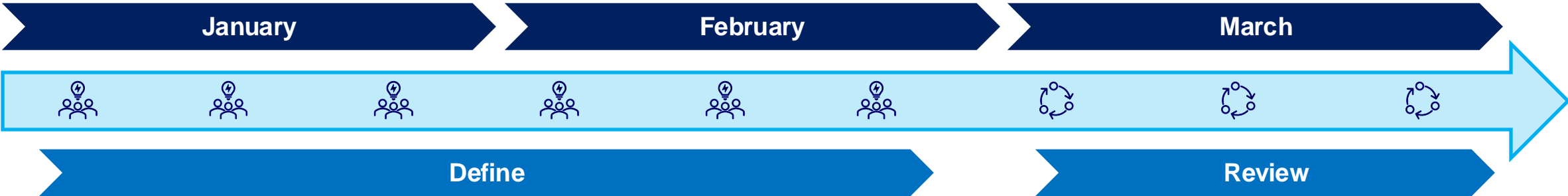
- Code Bodies will need to be engaged upfront to discuss the viability of bringing forwards the M14 date.
- This includes whether they could support Wave 4 PPs moving into Wave 3.
- An approach to engaging impacted PPs would need to be agreed and executed.

BSC PAB

- PAB are the key stakeholder group in monitoring settlement performance, therefore the M16 decision needs to be made with them.
- Any decision to bring M16 forwards, or shorten the window between M16 and M15 needs to be discussed and agreed with PAB before being ratified.
- This approach and governance needs to be agreed and PAB engaged early.

BSCCo Update

Elexon M10 Readiness – Q1 Focus



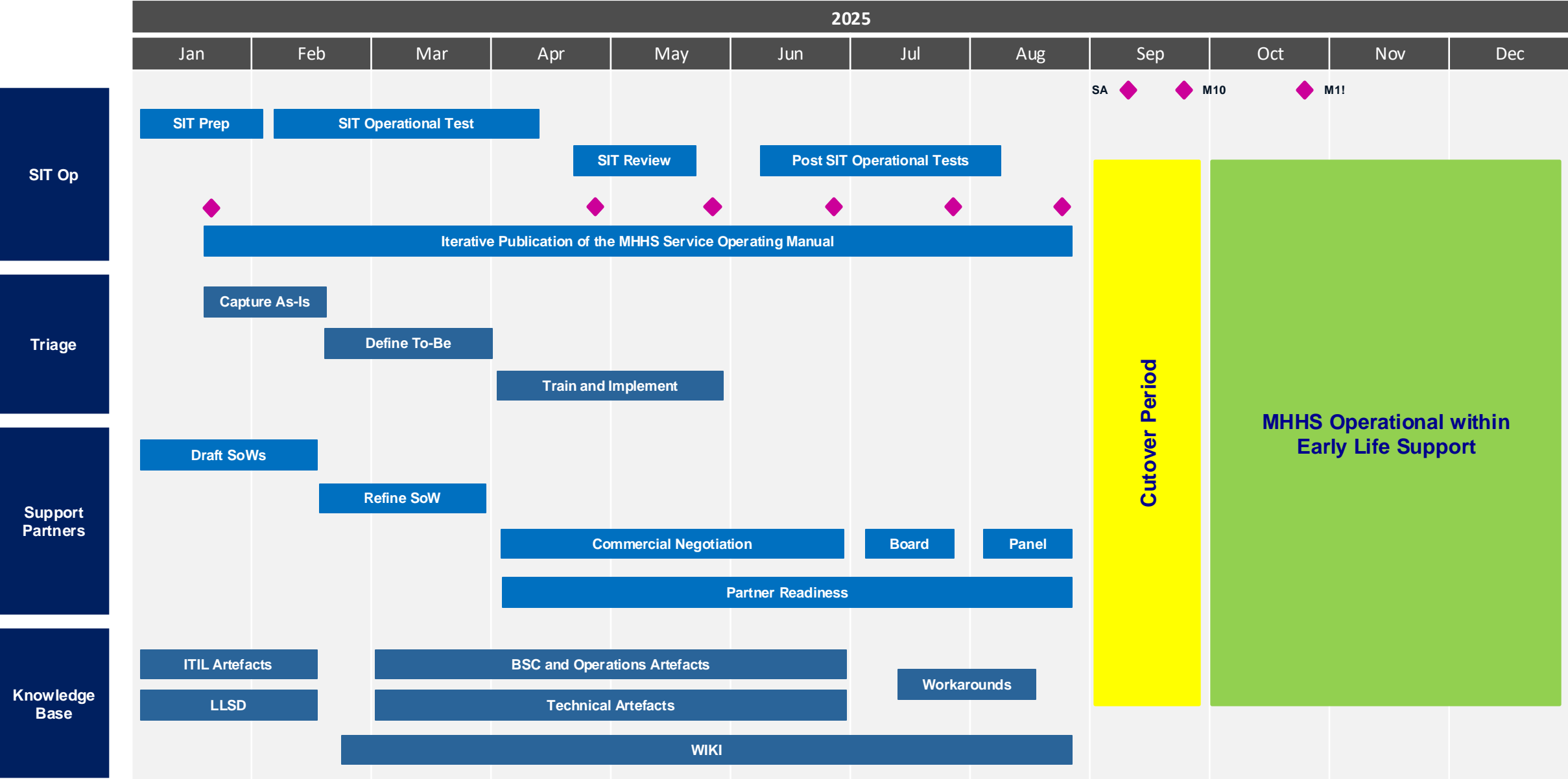
Core Scope for M10 Readiness

- Solution Build**
 - ISD Migration, Release Management, Functional/Non-Functional Capability, Helix Testing
- Business Readiness**
 - DIP Readiness, Control Centre, ELS, BCP, Training, Readiness Testing
- Service Management**
 - Service Desk, Service Readiness, Partner Contracts, DIP Service
- Qualification**
 - Qualification Testing, PIT Assurance, DIP Onboarding
- Implementation**
 - Readiness Checklist, Go Criteria, Cutover Approach

Helix 360 Workshops

- Cross cutting workshops focused on core M10 Readiness scope
- Include a wider group of Elexon experts across workstreams and operational areas
- Dive into 'What if?' and potential problem scenarios
- Outcomes will refine processes, RACI, LWIs and training
- Effort here will allow time for any mitigation activities pre M10

Elexon Readiness – Service Management



IPA Consequential Change

MHHSP IPA

Consequential Change Update February PSG

DRAFT
January 2024



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Background and context

To enable effective functioning of the electricity market following transition to the new settlement arrangements, Programme Participants need to make DBT2 or “consequential changes” to their systems and processes impacted by MHHS.

The objective of consequential change assurance is to assess whether DBT2 changes are being delivered at an overall industry level in line with overall MHHSP milestones and Participant migration timelines. This is focused on assessing whether consequential change is being delivered to support effective operation of MHHS and to minimise any potential negative consumer impacts.

IPA Assurance Activities

- In March 2024, the IPA conducted an initial assessment to understand the scope of the consequential changes to form a preliminary view of the associated industry and consumers risk and recommend a level, nature and timing of assurance required to build confidence in their delivery proportionate to the risk.
- The outcome of the initial assessment was presented at PSG in May 2024, which stated that Participants should impact assess consequential changes and submit the progress, completion status and self-assessment via Programme Readiness Assessments which will be subject to independent assurance via sample based reviews.
- In the IPA’s Assurance Periods 7 (July 2024 - September 2024) and 8 (October 2024 - Ongoing), engagement sessions were held with 29 Participants covering all market roles. The sessions considered whether Participants have completed an internal impact assessment for consequential change and if not, whether they have a suitable mitigation plan in place. Alongside that, we requested an overview of either, delivery or implementation plans, as well as status reporting to showcase their progress over time. The IPA received evidence of impact assessments and/or delivery plans for 27 out of 29 Participants. The evidence was reviewed to ensure activities are on track to be delivered ahead of M10 and where they are not, a work-off plan and rationale has been provided. We continue to engage with the Participants who did not submit evidence.
- Based on the supporting evidence provided through the Assurance Periods, Participants are broadly on track to deliver their consequential changes ahead of M10. Participants should continue to self-assess and ensure they have regular internal status reporting to validate their progress.

Next Steps

Ahead of Readiness Assessment 5/6 (Start of Qualification and Participant Readiness for M10 and M11), which will run from April 2025 - June 2025, the IPA has submitted questions that will be included as part of the Readiness Assessment to ask Participants to self-assess their progress of implementation of consequential changes. Following the submission, the IPA will be selecting a random sample of responses to provide assurance. We will provide further information through programme governance in due course.



Overall Assurance Objective

The objective of consequential change assurance is to assess whether consequential change is being delivered at an overall industry level in line with overall MHHSP milestones and Participant migration timelines. This is focused on assessing whether consequential change is being delivered to support effective operation of MHHS and to minimise any potential negative consumer impacts.

Key Principles / Assumptions

- Programme Participants are responsible for impact assessing, planning, delivering and testing their consequential change, as a result of MHHS. The definition of consequential change has been provided by the Code Bodies via Qualification Advisory Group.
- It is acknowledged that the delivery timelines for consequential change will vary from Participant to Participant depending on a number of factors. For example, the planned migration window or extent of consequential change to be delivered. As such, the IPA assurance activities will seek to perform assurance over whether Participants are on track with the delivery of their own individual plans
- It is assumed that Participants will need to complete delivery of their consequential change activity prior to commencing their migration of MPANs. Where consequential change is planned to be delivered following commencement of migration, rationale and evidence will be required to be provided through the Programme Readiness Assessments as to why this will not have an impact on the effective operation of MHHS or consumers.
- Assurance activities will be sample-based in line with the overall objective being to assess whether consequential change is being appropriately delivered at an overall industry level.
- The consequential change assurance activity will be integrated into the current “Assurance Period” approach adopted for sample-based IPA activities already underway in relation to testing, qualification and migration to minimise disruption on Programme Participants.

Out of scope

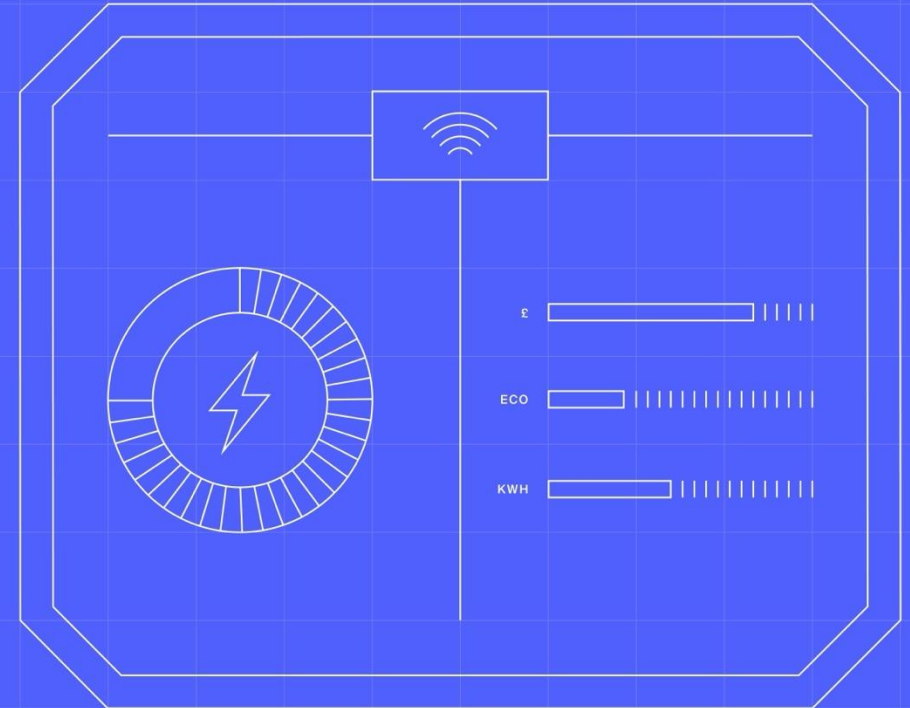
- The IPA will not provide a formal confirmation over individual Participant readiness to commence migration activities, both in relation to completion of consequential change or more broadly.
- Consequential change is defined as changes in Participants’ systems, functionality and activities that are not in scope of BSC and REC Qualification and these specific assurance activities will only cover consequential change.

Programme Update - Testing

INFORMATION: Updates from the Programme on SIT

Programme (Keith Clark)

20 mins



Industry Systems Integration Testing (SIT Functional and SIT Migration) as of 24-Jan-25

AMBER Paired cohorts F and B remain on track to complete Cycle 3 in Sprint 14 (i.e. no contingency required) – timeline is tight, and Cohort A is behind.

3 non-MVC cohorts have matched or exceeded MVC Cohort J's position. Cohort J status and actions are under review.

SIT Functional and SIT Migration testing status & outlook for “Top 3” cohorts (end of Week 1, Sprint 10)

Daily Executive Summary (Sprint 10, Day 5)	Overall Progress vs (Revised) Baseline Test Points Model Cumulative Position - Test Points Passed				Last Sprint (Sprint 9) Cumulative position - Test Points Passed			Current Sprint to date Sprint 10 (Day 5 of 10 days) - Test Points Passed			
	Revised Plan (Cycles 1 - 3) ^{1,2}	Planned Position @ 24-Jan	Actual Position @ 24-Jan	Actual vs Planned Position @ 24-Jan	Plan	Actual	Actual Position vs Plan	Target (Plan) for Sprint 10	Planned Position @ 24-Jan	Actual Position @ 24-Jan	Actual vs Planned Position @ 24-Jan
Top 3 MVC Cohorts											
Top 3 MVC Cohorts (Average)	18,110	10,748	10,465	97%	10,065	10,108	100%	1,365	683	357	52%
Cohort A	18,110	10,748	9,975	93%	10,065	9,825	98%	1,365	683	150	22%
Cohort B	18,110	10,748	10,690	99%	10,065	10,260	102%	1,365	683	430	63%
Cohort F	18,110	10,748	10,730	100%	10,065	10,240	102%	1,365	683	490	72%

¹ Maximum any cohort could run over SIT Cycles 1 - 3 (assuming all scoped tests need to be run - without considering tests that are not required)

² Points totals relate to combined SIT Functional testing (excluding Settlement testing) and SIT Migration testing

Countdown vs. Actual Cohort Models Test Points Passed Sprint 10 (Day 5 of 10 days)		Predicted Completion of Cycle 3 ^{3,4,5} (with 100% Passed Tests)	
Test Points / Day (Last 3 Sprints Rolling Average)	Test Points / Day Currently Remaining (no use of contingency)	Day	Sprint
45 Days to complete Cycle 3 (no contingency required)			
90	116	58	15 / 16
98	94	43	14
93	96	46	14 / 15

³ assuming linear progression using last 3 sprints' average velocity

⁴ note: currently, paired cohorts have to complete together

⁵ note: only 85% passed tests may be needed

Headlines

- Performance vs. CR055 models will now start to track below 100% due to that model being the 'one size' theoretical maximum to be achieved if any cohort needed to pass every in-scope test – **focus is now on actual remaining tests and timescales (based on recent cohort velocities) vs. individual cohort models**
- Cohorts B and F remain on track to exit SIT Cycle 3 within Sprint 14 (i.e. without the use of contingency)** – noting that this forecast is based on 100% passed tests at that point (>85% is required without major defects)
- Majority of remaining SIT Functional tests are **paired tests** (longer / more complex and require 2-cohort inter-working) – and **continue to present a challenge to sustaining test velocity for the front-running cohorts**
- 100% of unique SIT Migration tests have been passed by 2 or more Cohorts and **Cohort H has now passed 100% of their SIT Migration tests**, providing confidence that all Cohorts have a higher likelihood of achieving 100% passed tests in SIT Migration before the end of Sprint 14 (desired Cycle 3 completion)
- Tests remaining: non-MVC Cohorts C and H are ahead of MVC Cohort J, and non-MVC Cohort G is now on a par with MVC Cohort J. MVC Cohort J has made the slowest progress so far in Sprint 10.

Actions

- Programme continues to over-allocate tests to all cohorts, to ensure maximum flexibility and choice in driving test velocity – focus is on Functional tests (particularly paired and Settlement tests) as Migration tests are well-progressed
- Progress has been made on St Clements concerns. Of 24 defects open last week, 14 were resolved and awaiting re-test. SCS have agreed that their release management will revert to the programme's preferred approach after w/c 27-Jan (this will maximise testing time)
- Cohort J: programme is taking action to ensure that the Cohort J UMSDS party's tests are prioritised and passed, which will avoid impact on MVC progress.
- Generally, test management activity is currently focusing on (1) passing tests to improve requirements coverage / flush out central party defects and (2) options to support paired tests.

Escalation


Nothing to escalate currently.


Industry Systems Integration Testing (SIT) as of 24-Jan-25


Settlement Testing Position (end of Week 1, Sprint 10)

Test Categories	Test Scope & Objectives	Planned Time-Out Conditions (for 21-Feb-25 exit from SIT-B)	Test Status
Set 1	Core Functionality <ul style="list-style-type: none"> These tests MUST be completed in SIT-B, to ensure design confidence and requirements coverage 	All tests must be passed by at least 2 cohorts	All tests passed by all cohorts (including the 2 required Helix only tests)
Set 2	Functionality – Accuracy <ul style="list-style-type: none"> These tests MUST be completed in SIT-B, to ensure design confidence and requirements coverage 	All tests must be passed by at least 2 cohorts <i>These tests plus the Set 1 tests provide a high level of confidence that the settlements process has been functionally tested</i>	4 of 5 tests passed by at least 2 cohorts <i>The 1 remaining test is currently subject to 2 defects – 1 is now fixed and 1 is being resolved as a priority.</i>
	Functionality – Change Conditions <ul style="list-style-type: none"> These tests SHOULD be passed in SIT-B, but otherwise do not have to be completed This area has been tested as part of HELIX PIT activities - these were tests added by the programme for enhanced confidence These change conditions are being tested as part of SIT-A Functional Testing and these settlement test versions are testing the functional change impact on the settlement process and output reports 	Ideally at least 1 cohort should pass each test <i>Not all tests have to be passed – SITAG will consider risk level when deciding to cease Settlement testing in SIT-B</i>	14 of 16 tests passed by at least 1 cohort <i>(8 passed by at least 2 cohorts, including 1 by all cohorts). SIT parties are at liberty to choose / prioritise tests in the remaining 2 sprints according to their risk appetite.</i>
Set 3	Market Role Qualification <ul style="list-style-type: none"> These tests SHOULD ideally be passed in SIT-B, but if not, they MUST be restarted and completed later in SIT-A (alongside planned CoS settlement tests in SIT-A) 	All tests must be passed by all cohorts, but not necessarily in SIT-B <i>SITAG will consider risk when deciding to cease Settlement testing in SIT-B</i>	33 of 92 tests passed across all cohorts <i>All remaining tests were allocated to all remaining cohorts in Sprint 9</i> <ul style="list-style-type: none"> 59 tests still to complete across 8 cohorts (21 in progress) 9 of 13 tests passed by at least 1 cohort <ul style="list-style-type: none"> (8 tests passed by at least 2 cohorts, including 3 by all cohorts)

 Explicitly meets Time-Out criterion

 Meets or expected to meet Time-Out criterion on the defined risk basis

 Too early to declare that Time-Out criterion will be met on the defined risk basis

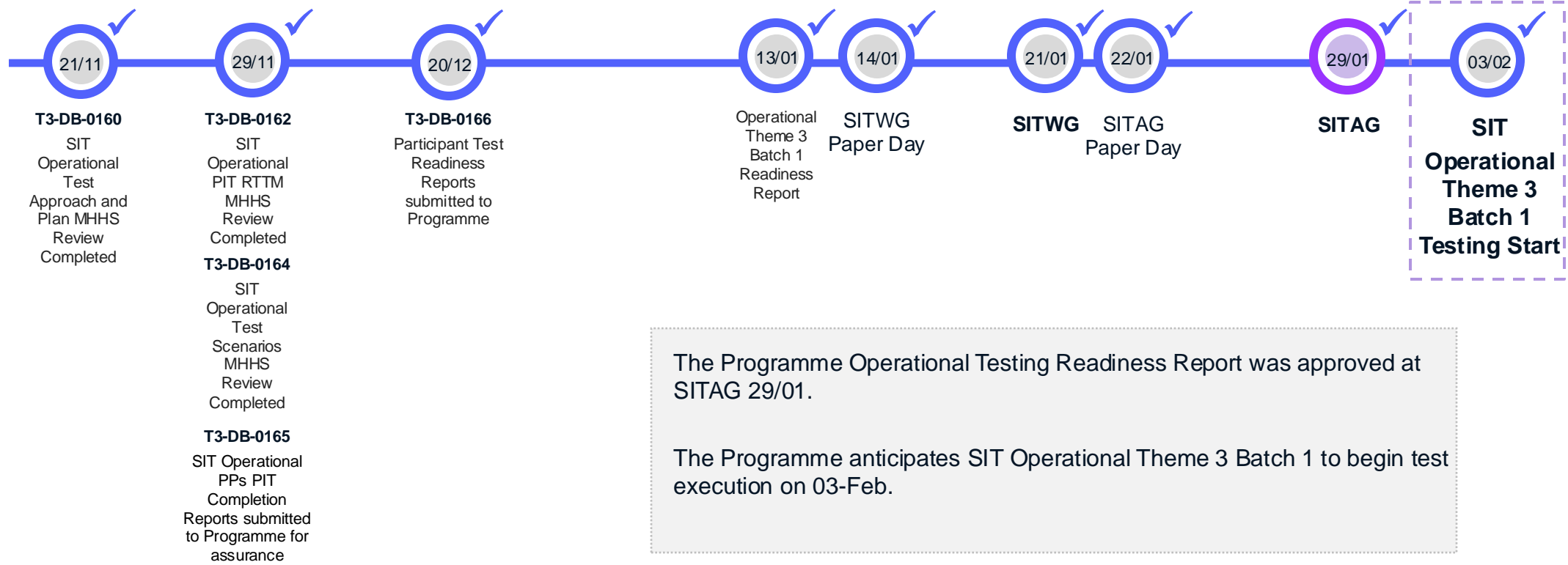
 Is not expected to support positive Time-Out decision

Operational Testing Theme 3 Batch 1 Readiness

PIT Documents & Reports

13 of 13 – 160
 13 of 13 – 0162
 13 of 13 – 0164
 13 of 13 – 0165
 13 of 13 – 0166

Milestones & Important Dates



The Programme Operational Testing Readiness Report was approved at SITAG 29/01.

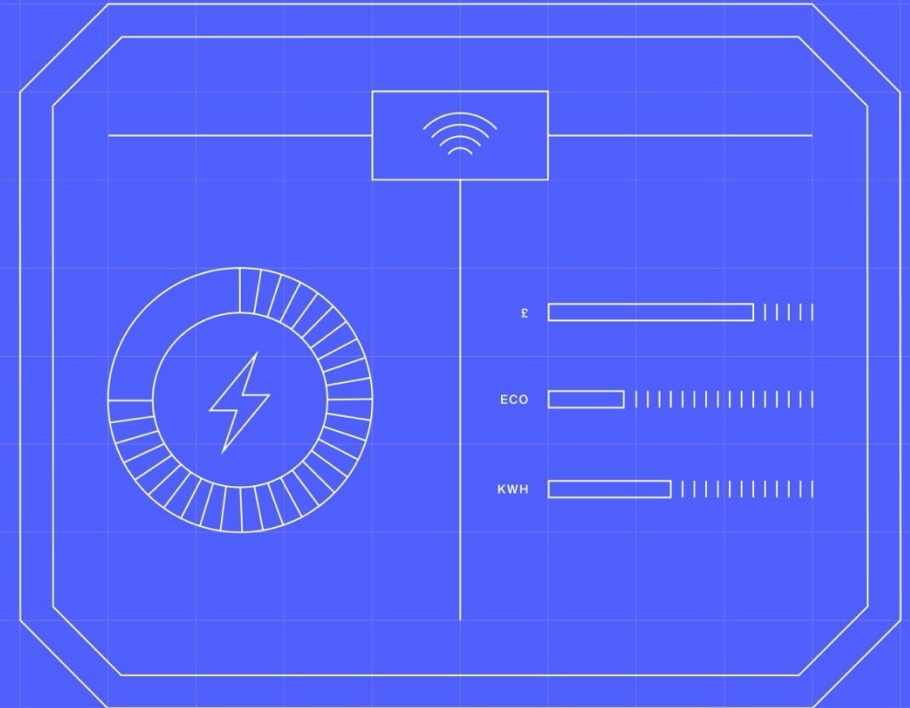
The Programme anticipates SIT Operational Theme 3 Batch 1 to begin test execution on 03-Feb.

Migration Update

INFORMATION: Update on Migration

Programme (Warren Fulton)

10 mins



1. Migration - Framework

Framework - Consultation 3

- The comment window closed on 17/01
- 284 comments were received, thank you for all your constituent responses
- No material objections / changes proposed
- Artefacts will be updated and comments responded to by 31/01
- The Assurance Review meeting is proposed for 13/02
- Approval of Consultation 3 outputs is scheduled for 25/02 MCAG meeting

2. Migration - Schedule

Supplier Schedule Submission 1

- Completed in October 2025
- The key findings were discussed with MWG in Nov 2024
- Opportunities and risks have been documented in the '[Migration Report](#)' and shared with MCAG in Jan 2025.

Supplier Schedule Submission 2

- The next Supplier Submission exercise is scheduled for 28 Apr – 20 June 2025.

2. Migration – Schedule - Migration report - Summary of findings (1 of 2)

The Migration team will continue to work with MWG, Ofgem and Stakeholders to address the findings and actions documented in the report. An update will be provided at the February 2025 MCAG meeting.

- 1) The Migration Framework Methodology operated as intended
- 2) There was good engagement from suppliers - Migration schedules were received for 98.6% of industry MPANs
- 3) There was good compliance to the Framework - Only 3% of MPANs submitted did not adhere to the Migration Framework principles
- 4) The majority of the MHHS benefits are schedule to be released in the earlier stages of Migration - 80% of MPANs are scheduled to be migrated by month 12
- 5) Qualification Waves 3 and 4 account for 1.8m MPANS (6% of industry MPANS) and will depend on the Qualification of 52 Suppliers which is significantly more than the qualification of the 15 Suppliers in Waves 1 and 2. The sensitivity of achieving M15 will depend on the effectiveness of these Suppliers, who are predominantly smaller and I&C suppliers, progressing through Qualification and the associated Qualification controls and the efficacy of Qualification processes
- 6) There is unused capacity which could be used by Suppliers to commence migration earlier or accelerate their migration plans
- 7) There is significant unused capacity in the six months following M14 which presents an opportunity to be used as contingency

2. Migration – Schedule - Migration report - Summary of findings (2 of 2)

8) The Migration Schedule complies with the Central system and LDSO thresholds. In the peak migration period, the Migration demand is generally 20% below the Central system thresholds lower limit of 200,000 and 40% below the respective LDSO Thresholds

9) MHHS participants are dependent on each other to fulfil their MHHS responsibilities and achieve M15 -

Multiple dependencies exist between industry stakeholders which have a direct influence on Supplier ability to start migrating and Supplier ability to complete migration as per schedule. The stakeholders with the greatest influence on achieving M15 are Suppliers, Service providers (Agents), LDSOs, DCC, Elexon (Qualification testing, Service activation, Settlement performance, Settlement assurance, DIP manager, Service management), BSCCo and RECCo (Qualification governance and Change management), BSC PAB and REC PAB (Performance assurance), BSC panel and REC panel, Elexon as the Implementation Manager (SRO, LDP, MCC, etc.)

10) Post M11, Migration success depends on a significant level of activity which does not fall under the direct control of the Programme.

Given that the Programme retains accountability for the delivery of M15, the Programme will seek to implement mechanisms that ensure these dependencies are met

3. Migration – MCC Readiness

MCC readiness

- Development on MCC toolset has commenced
- The expectation is to use the backend capability, and potentially the user portal, to facilitate the second Supplier Submission exercise in April 2025
- More detail on the development progress/ plan and dress rehearsals will be shared at the February 2025 MWG meeting
- A preview of the MCC TOM and Toolset will be provided at the February MWG

Update to Migration Milestones

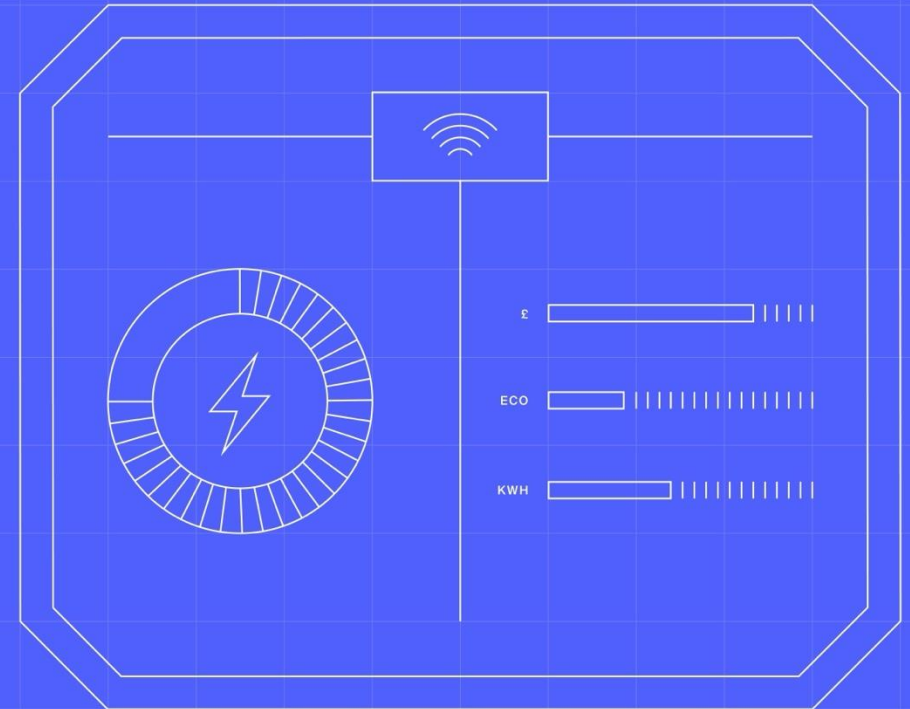
Milestone ID	Name	Milestone Date
T3-MI-0017	MCAG Approval of Consultation 3	Tues 25/02/25
T3-MI-0041	MCAG Approval of Consultation 4	Tues 22/04/25
T2-MI-7000	Framework Baselined at MCAG	Tues 22/04/25
T3-MI-0043	Second Supplier Submission Complete	Fri 20/06/25
T2-MI-7500	V1.0 of Migration Schedule Baseline Approved at MCAG	Tues 22/07/25
T3-MI-0044	MCC Dress Rehearsal 1 - Complete	Tues 15/07/25
T3-MI-0045	MCC Dress Rehearsal 2 - Complete	Fri 29/08/25
T2-MI-0500	MCC Operational	Fri 29/08/25
T2-MI-8000	Migration Sprint 0 Schedule Baselined	Thurs 16/10/25

Post-M10 Change Management

INFORMATION: Update on Post-M10 Change Management

Programme (Chris Welby)

10 mins



MHHS Change Governance Post M8/M10

Progress update:

- It has been agreed that all MHHS changes post M8/M10 will be progressed through the existing BAU change governance process managed by the Code Bodies.
- The MHHS Programme will monitor changes and engage in the BAU process to provide impact assessment against delivery timescales. In the event that a change is approved by the Code Body Panel that materially impacts delivery of MHHS, this will be escalated to Ofgem through Programme governance.
- In order to mitigate this risk, the Programme and Code Bodies have worked together to agree a collaborative process which takes into consideration the obligations on all parties to ensure there are no delays to delivery of MHHS.
 - BSCCo have made a number of changes to their process in readiness for managing MHHS changes, including:
 - Raising a modification to enable Ofgem to overrule a panel decision for Change Proposals (CP's)
 - Updating the SVG Terms of Reference to acknowledge the MHHS obligations and revising attendance to ensure a balance of expert ise between legacy and MHHS arrangements.
 - Elexon, as DIP Manager, has constituted DCAB in alignment with the wider change governance process and ensured that the MHHS Programme are represented.
 - RECCo have confirmed that within their BAU process Ofgem have the authority to overrule a panel decision under the SCR powers should there be a material impact on MHHS delivery.

Next Steps:

- MHHS Change Board are carrying out a review of all deferred CR's to identify any required for implementation post M10 and agree handover with the relevant Code Body.
- Further engagement with the Code Bodies is ongoing with regard to the ability to enact Emergency Change processes during the Early Life Support period. This will form part of the Transition governance arrangements which will be progressed through TORWG and approved by MCAG.

On-Hold Change Requests

Summary of Change Board Decisions from On-Hold Change Request review at CB50 on 28/01.

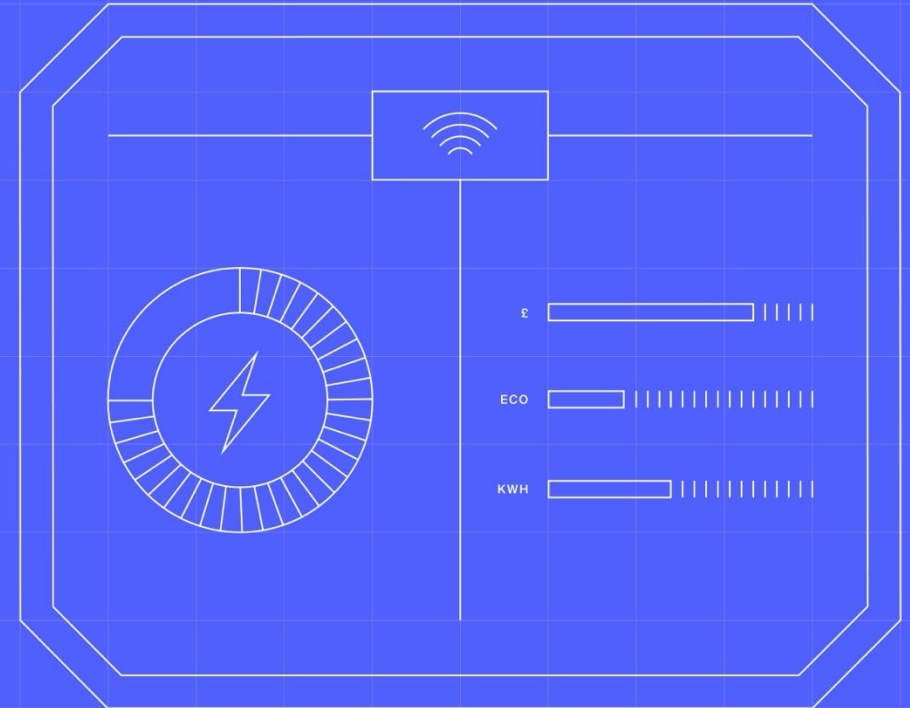
Date Raised	Change Request Number	Change Request Name	Raised by	MHHS CR Number	Reason for postponement	Change Board Decision
Jun-23	OHCR001	Data Item Names and Descriptions	RECCo	CR024	Deferred to a post-M10 implementation at DAG 13-Mar-24.	Closure of On-Hold Change request. Recommendation for DIP Change request to be raised, with Programme support to facilitate.
Jun-23	OHCR002	DIP Interface Name Changes	RECCo	CR025	Deferred to a post-M10 implementation at DAG 13-Mar-24.	Closure of On-Hold Change request. Recommendation for DIP Change request to be raised, with Programme support to facilitate.
Feb-24	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.	Closure of On-Hold Change request. Recommendation for change raiser to go through BAU process, with Programme support to facilitate.
Feb-24	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.	Closure of On-Hold Change request. Going through BAU process as R0201, IA response submitted by Programme. Implementation target date of February 2026 (or after Early Life Support).
Jul-24	OHCR005	Validation of Service Provider CoS Appointments	British Gas	N/A	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.	Closure of On-Hold Change request. Recommendation for change raiser to go through BAU process.
Jul-24	OHCR006	Advanced Register Read and Meter Configuration Inclusion	LSC	N/A	CR not eligible for pre-M10 Change Control process as implementation not required until after M10, as stated by Change Raiser.	Closure of On-Hold Change request. Recommendation for change raiser to go through BAU process.
Nov-24	OHCR007	Remove requirement to respond to DIP with a JSON body	Helix	CR057	Rejected by PSG due to not meeting the pre-M10 Change Freeze criteria, with the alternative solution recommended for implementation.	Closure of On-Hold Change request. Alternate solution for CR057 undergoing testing. Recommendation for change raiser to go through BAU process if the proposed solution from OHCR007 is required post-M10.

Delivery Dashboards

INFORMATION: Questions from PSG members on delivery dashboard content

Chair

20 mins



Look Ahead – Key Milestones Status at 29 January 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
T2-TE-0750	SIT Operational Theme 3 (Batch 1) Testing Preparation Complete	SITAG	31 January 2025	31 January 2025	SI Test	Green	Green	Green	29/01/25 - SITAG approved the Theme 3 (Batch 1) Overarching Readiness Report, and Helix are on track with their readiness preparations, so Programme expect this milestone to be reached and testing to commence 03/02/25 as planned.
T3-TE-0121	SIT Operational Testing Start (Theme 3 - Batch 1 (Service Management))	SITAG	03 February 2025	03 February 2025	SI Test	Green	Green	Green	29/01/25 - SITAG approved the Theme 3 (Batch 1) Overarching Readiness Report, and Helix are on track with their readiness preparations, so Programme expect this milestone to be reached and testing to commence 03/02/25 as planned.
T3-TE-0190	eSITAG approve Non-Functional Theme 1 Overarching Test Readiness Report	SITAG	28 February 2025	28 February 2025	SI Test	Green	Green	Green	29/01/25 - SITAG approved the creation of a milestone ID for this activity in January.
T3-TE-0191	eSITAG approve Non-Functional Overarching Test Readiness Report Theme 2 & 3	SITAG	28 March 2025	28 March 2025	SI Test	Green	Green	Green	29/01/25 - SITAG approved the creation of a milestone ID for this activity in January.
T3-TE-0192	SITAG approve Theme 3 (Batch 1) Test Readiness Report	SITAG	29 January 2025	29 January 2025	SI Test	Green	Blue	Blue	29/01/25 - SITAG approved the creation of a milestone ID for this activity in January.
T3-TE-0193	eSITAG approve Operational Theme 1, 2 and 3 (Batch 2) Overarching Test Readiness Report	SITAG	28 March 2025	28 March 2025	SI Test	Green	Green	Green	29/01/25 - SITAG approved the creation of a milestone ID for this activity in January.
T3-TE-0141	Test Case Rationalisation complete	SITAG	07 February 2025	07 February 2025	SI Test	Red	Green	Green	29/01/25 - SITAG approved an updated Rationalisation plan in January, so this date have been rebaselined.
T3-QU-0076	Non-SIT LDSO Participants have submitted functional PIT Test Completion Report & evidence for QT Entry	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	Red	Red	Red	29/01/25 - One participant has not completed functional and migration PIT Execution, which is a predecessor this this, hence why this is Red. This is has not delayed start of testing, the PP is forecasted to complete this on 17/02/25 and therefore start testing on same date.

Look Ahead – Key Milestones Status at 29 January 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
T2-QU-0550	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	LDSO	Red	Red	Red	29/01/25 - Milestone RAG'd red because a predecessor activity (T3-QU-0076) is delayed due to one participant being behind schedule, but the factors behind this are internal to them, so has not delayed the start of testing for those LDSOs who were ready.
T2-MI-7000	Framework Baselined at MCAG	MCAG (Migration)	22 April 2025	22 April 2025	SI Migration	Green	Green	Green	29/01/25 - Dates for Consultation 4 included in the plan after approval by January MCAG.
T3-MI-0041	MCAG Approval of Consultation 4	MCAG (Migration)	22 April 2025	22 April 2025	SI Migration	Green	Green	Green	29/01/25 - Dates for Consultation 4 included in the plan after approval by January MCAG.
T3-TE-0122	SIT Regression Approval	SITAG	16 April 2025	16 April 2025	SI Test	Red	Green	Green	29/01/25 - Activity rebaselined following SITAG's approval of the updated Regression Testing plan in January.
T3-TE-0123	SIT Regression Testing Approach and Plan Approval	SITAG	28 February 2025	28 February 2025	SI Test	Red	Green	Green	29/01/25 - Activity rebaselined following SITAG's approval of the updated Regression Testing plan in January.
T3-QU-0113	Test Data Signed Off	QAG (Non-SIT LDSO)	06 December 2024	06 December 2024	Non-SIT LDSO	Red	Red	Red	29/01/25 - 8/9 LDSOs have test data signed off, the other 1 have outstanding actions before they can be complete but this has not impacted
T3-QU-0123	QAG Approval of QT Functional Test Scenarios and Test Cases Batches 3	QAG	20 February 2025	20 February 2025	Non-SIT S&A QT Test Team	Green	Green	Green	28/01/25 - QAG approval will now take place in February on 20/02/25, original aim was January QAG but delayed because of SIT Functional RTTM which has been adding additional test cases, delaying drafting of test scenarios and test case list.
T3-TE-0048	UIT E2E Sandbox Preparation Complete	QAG	31 January 2025	31 January 2025	SI Test	Green	Green	Green	28/01/25 - Programme is working on updating these dates over the coming weeks.
T3-MI-0033	MCAG Approval of Early Life Support Model	MCAG (Transition)	30 July 2024	30 July 2024	SI Transition	Red	Red	Red	28/01/25 - Consultation expected to take place ahead of Feb TORWG (12/02/25). Once scheduled, plan to be updated.
T3-DB-0157	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	29 November 2024	PP	Red	Red	Red	28/01/25 - 33/34 Non-Functional PIT Completion Reports submitted. Status is Red because there is an outstanding report due. Programme continues to work with the PP to receive the report so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0164	SIT Operational Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red	Red	Red	28/01/25 - 28/34 test scenario reviews completed. Status is Red because some Ops test scenarios have not yet been submitted to the Programme for assurance. Programme continues to work with PPs to receive final test scenario so drafting of the Overarching Readiness Report can proceed on schedule.

Look Ahead – Key Milestones Status at 29 January 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-DB-0160	SIT Operational Test approach and plan MHHS Review Completed	SITAG	21 November 2024	21 November 2024	SI Test	Red	Red	Red	28/01/25 - 28/34 test approach reviews completed. Status is Red because some Ops test approach and plans have not yet been assured. Programme continues to work with PPs to close out outstanding feedback on test approach and plans so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0165	SIT Operational Theme 1, 2, 3 (Batch 2) PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	14 January 2025	PP	Red	Red	Red	28/01/25 - 28/34 Operational PIT Completion Reports submitted. Status is Red because there is an outstanding report due. Programme continues to work with PPs to receive reports so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red	Red	Red	28/01/25 - 27/34 RTTM reviews completed. Status is Red because some Ops RTTMs have not yet been assured. Programme continues to work with PPs to close out outstanding feedback on RTTMs so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0152	SIT Non-Functional Test approach and plan MHHS Review Completed	SITAG	22 November 2024	22 November 2024	SI Test	Red	Red	Red	28/01/25 - 26/34 test approach reviews completed. Status is Red because some NF test approach and plans have not yet been assured. Programme continues to work with PPs to close out outstanding feedback on test approach and plans so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0154	SIT Non-Functional RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red	Red	Red	28/01/25 - 24/34 RTTM reviews completed. Status is Red because some NF RTTMs have not yet been assured. Programme continues to work with PPs to close out outstanding feedback on RTTMs so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0156	SIT Non-Functional Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red	Red	Red	28/01/25 - 22/34 test scenario reviews completed. Status is Red because some NF test scenarios have not yet been assured. Programme continues to work with PPs to close out outstanding feedback on scenarios so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0166	SIT Operational Theme 1, 2, 3 (Batch 2) PIT Completion Report MHHS Review Completed	SITAG	31 January 2025	31 January 2025	SI Test	Red	Red	Red	28/01/25 - 13/34 Ops Completion 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. RAG is red because at current velocity assurance won't be completed by the deadline.
T3-DB-0186	SIT Non-Functional PIT Completion Report Theme 2 & 3 MHHS Review Completed	SITAG	21 February 2025	21 February 2025	SI Test	Green	Green	Green	28/01/25 - 10/34 Theme 2 & 3 Completion 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. Status green because the deadline for assurance is 21/02/24, as agreed at NFTWG.

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

Look Ahead – Key Milestones Status at 29 January 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-DB-0158	SIT Non-Functional PIT Completion Report Theme 1 MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test	Red	Red	Red	28/01/25 - 0/2 Theme 1 Completion Reports assured by the Programme. Status red as programme assurance on both reports has not yet completed. Programme continues to work with PPs to close out outstanding feedback on scenarios so drafting of the Overarching Readiness Report can proceed on schedule.
T3-TE-0137	Stage 1 - Helix SIT Operational Readiness Completed	SITAG	31 January 2025	31 January 2025	Helix	Green	Green	Green	27/01/25 - Helix confirmed they are on track to complete their Operational Readiness on 31/01/25, in time for SIT Ops Theme 3 (Batch 1) to start on 03/02/25, as planned.
T3-MI-0500	M16 methodology approved	MCAG (Transition)	26 November 2024	26 November 2024	SI Transition	Red	Red	Red	21/01/25 - Production of this artefact has been delayed. M16 decision making process to be reviewed in Jan 2025 following CR055.
T2-TE-0700	SIT Non-Functional Testing Preparation Complete Theme 1	SITAG	28 February 2025	28 February 2025	SI Test	Green	Green	Green	
T2-TE-1000	Regression Test Data Load Start	SITAG	28 April 2025	28 April 2025	SI Test	Green	Green	Green	
T2-TE-1100	SIT Non-Functional Testing Preparation Complete Theme 2 & 3	SITAG	28 March 2025	28 March 2025	SI Test	Green	Green	Green	
T2-TE-1150	SIT Functional Cycle 3 Complete	SITAG	28 April 2025	28 April 2025	SI Test	Green	Green	Green	
T2-TE-1200	SIT Migration Cycle 3 Complete	SITAG	25 April 2025	25 April 2025	SI Test	Green	Green	Green	
T2-TE-1300	SIT Operational Theme 1, 2, 3 (Batch 2) Testing Preparation Complete	SITAG	25 April 2025	28 March 2025	SI Test	Green	Green	Green	
T3-DB-0032	Elexon Central Systems test scenarios submitted to Programme for assurance	SITAG	04 August 2023	04 August 2023	PP	Red	Blue	Blue	
T3-DB-0034	DIP RTTM submitted to Programme for assurance	SITAG	04 August 2023	04 August 2023	PP	Red	Blue	Blue	
T3-MI-0017	MCAG Approval of Consultation 3	MCAG (Migration)	25 February 2025	25 February 2025	PP	Green	Green	Green	

Look Ahead – Key Milestones Status at 29 January 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
T3-MI-0040	M10 Checkpoint	SITAG	28 February 2025	28 February 2025	SI Test				
T3-QU-0087	Non-SIT LDSO QT Participants have submitted their initial QAD	QAG	14 February 2025	14 February 2025	Participants				
T3-QU-0124	E2E Sandbox Test Data Approach and Plan	SITAG	16 April 2025	16 April 2025	SI Test				
T3-TE-0040	Theme 2 SIT Non-Functional Testing Start	SITAG	31 March 2025	28 March 2025	SI Test				
T3-TE-0042	SIT Operational Testing Start (SIT B)	SITAG	31 March 2025	31 March 2025	SI Test				
T3-TE-0124	Theme 1 (Helix and DIP Volume Testing) Start	SITAG	03 March 2025	03 March 2025	SIT Participant				
T3-TE-0126	Non-Functional Theme 1 (Avenade) Data Load	SITAG	28 February 2025	28 February 2025	SI Test				
T3-TE-0127	Non-Functional Theme 2 & 3 (Helix, Avenade & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				
T3-TE-0128	Non-Functional Themes 2 & 3 (LDSO's and DCC) Data Load	SITAG	21 March 2025	21 March 2025	SI Test				
T3-TE-0129	Operational Themes 1, 2 & 3 (Batch 2) (LDSO's and DCC) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				
T3-TE-0130	Operational Themes 1, 2 & 3 (Batch 2) (Helix, Avenade & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				
T3-TE-0131	Non-Functional and Operational Test Data Preparation Complete	SITAG	28 March 2025	28 March 2025	SI Test				
T3-TE-0135	January MCAG (Final SIT Operations Manual Endorsement) [Advisory Group Sign-off]	MCAG	28 January 2025	28 January 2025	Helix				

Look Ahead – Key Milestones Status at 29 January 25 (6)

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-0140	End of Settlement Testing Cycle 3	SITAG	21 February 2025	21 February 2025	SI Test	Green	Green	Green	
T3-TE-0187	Interim Release 8.6 Deployed to SIT by Participants	DAG	22 January 2025	22 January 2025	Design	Green	Blue	Blue	
T3-TE-0188	Interim Release 8.7 Deployed to SIT by Participants	DAG	27 January 2025	24 January 2025	Design	Green	Blue	Blue	

Delivery Dashboards Overview

Area	Title	Purpose
MHSP 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
	Fast Track Implementation Group (FTIG) Update	Update on the progress of FTIG
	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
Assurance	Migration Status	Update on the progress of migration
	Level 2/3 Advisory Group Updates	Update on key discussion items and outcomes from recent Level 2/3 Advisory Groups and provide a forward look of agenda items
	PPC Activity	Provide information on PPC activity and participant engagement – includes a summary from the recent open day
	Industry Change	Summarise items raised to the Programme horizon scanning process
	Independent Programme Assurance (IPA)	Provide a progress update on in-flight and planned assurance activities

Change Request Status

Change Control
Updated to 24/01/2025

Ref.	Key Detail	Change Raiser(s)	Change Type	Latest Action	Approval Status	Current Stage in Change Control
CR056	Batching of ERDS to CSS Agent Appointment Files	Jonny Moore, RECCo	Full Impact Assessment	Approved by PSG 18/10/24	Approved	Awaiting Implementation
CR059	ELEX-REP-20 implementation	Riccardo Lampini, Helix	Full Impact Assessment	Validated by Change Board for Impact Assessment	Approved	ELEX-REP-020 included in IR8.7, published 22/01

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.	On hold
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.	On hold
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.	On hold
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.	On hold
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.	On hold
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.	On hold
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.	On hold

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

*Note: Additional RAID Theme Slides are in the Appendix

RAID Summary & Mitigations				
<ul style="list-style-type: none"> SIT Execution: SIT execution delays have been mitigated by CR055 rebaselining. However, risks remain active for SIT Operational due to the status of Helix activity and assurances. M10 Readiness: Programme continuing to engage with the Code Bodies to ensure the ELS Model is signed off and can therefore be implemented. Continued assurance of the Service Design which is carried out by Elexon and asking Elexon to bring regular updates to Industry via TORWG. 				
RAID ID	RAID Description	Current Score	Mitigation Plan	Theme
R1033	There is a risk that extending SIT Settlement testing to 21-Feb-25 delays SIT Non-Functional from starting, which means potentially critical defects in SITNF are found later and with less time to fix.	High	<ol style="list-style-type: none"> SITAG approved Settlement testing extension in December, increased by 3 sprints. Criteria to complete Settlement testing in SIT-B (time-out proposal) presented and will be revisited at SITAG in January to ensure alignment with all SIT parties. Continue to monitor SIT Settlement progress against exit criteria DIP Provider and Helix to agree a plan for pre-Non-Functional tests to de-risk Non-Functional Testing in view of the later start date. Initial results seem positive, some work off items identified, but generally target volumes were tested successfully. The Programme will hold this risk position until there is validation in SIT Non-Functional testing. Settlement testing is expected to cease in SIT B on 21/02/25 based on exit criteria. 	Settlement Testing
R1028	There is a risk that the SI testing in SITB becomes part of the critical path potentially delaying M10	High	<ol style="list-style-type: none"> SIT Functional and SIT Migration test progress is being highly monitored and managed, with a well-defined plan being reported to Ofgem alongside IPA. Plan has 4 weeks of contingency in case of delays. 	SIT Execution
R994	There is a risk that SIT activities on the critical path are delayed	High	<ol style="list-style-type: none"> First version of SIT Ops Manual was endorsed by SITWG and is expected to be approved at SITAG, however additional versions of this are expected ahead of Go-Live. This risk will also be monitored as part of overarching M10 readiness activities. Test progress is being highly monitored and managed. 	SIT Execution
R1045	There is a risk to SIT Operational testing timelines and there may be a need for additional test phases due to issues found in testing due to quality	High	<ol style="list-style-type: none"> This is being highly monitored with reporting to Ofgem and the IPA A new 'Get to go Live' group is being mobilised to manage and track the route through to M10 for the MHHS Programme 	Risks to Go-Live
R1046	There is a risk that not all PPs will be ready for go live by M10/M11	High	<ol style="list-style-type: none"> Ongoing engagement with Code Bodies and Ofgem Further discussions to be progressed between MHHS, Ofgem & Code Bodies regarding Programme authority to influence implementation date for industry changes that may impact MHHS delivery. While a process has been agreed in principle with Code Bodies, there is a need to agree underlying processes to mitigate this risk. 	Post-M10 Change
R958	There is a risk that the Programme may not have ability to deliver Programme-owned Milestones after M10, following the decision on post-M10 Change Governance Authority. It is recognised that if the Programme does not have responsibility for the Change Process and Governance, there is a risk Programme milestones will fall into a Change Process the Programme cannot control the speed of, thus impacting timeline.	High		

SIT Stage Statuses (29-01-25)

Test Stage	RAG	Comment
CIT		SITAG approved the CIT completion report 11-Mar-24
Functional		SITF Sprint 10 in progress, velocity continues to be a challenge but MVC cohorts within touching distance of CR055 projections. Programme will shift focus to be customised per cohort and show effort left to achieve, rather than looking backward.. Settlement SET 2 and SET 3 test progress continues. Timeout agreed at SITAG 29/01, but some risk to outstanding SET 2 tests remains. Expanded reporting and checkpoints in place to address Ofgem concerns. Regression Testing Approach and Plan document published for industry review 27/01. Functional RTTM endorsed by Code Bodies.
Migration		SIT Migration progressing well – 5 cohorts (including all 4 MVC cohorts) above 85% tests passed. 3 Cohorts have just 2 remaining tests to reach 100% test execution. SIT tests being conducted in PIT under review. Migration RTTM endorsed by Code Bodies.
Non-Functional		Milestones updated consistent with CR055. PIT activities still represent a risk to the start of NFT, however. Test Approach and Data (plus associated Test Data): Test Data Approach and Plan Approved May SITAG, Test Approach and Plan approved at ESITAG 26th July. Test Scenarios & Test Cases: Theme 1 – Approved at e-SITAG 25-Jul Theme 2 – Approved July SITAG 17-Jul Theme 3 – Approved September SITAG 18-Sep RTTM confirmed by DIP Manager and Code Bodies.
Operational		Milestones updated consistent with CR055. PIT in good shape (though not complete) for Service management, lack of documentation still represent a risk to the start of Ops Themes 1, 2, and 3 testing, however. Test Approach and Data (plus associated Test Data): Approved at 15-May SITAG Test Scenarios & Test Cases: Delivery plans approved at April SITAG Theme 1 – Approved August SITAG 21-Aug Theme 2 – Approved July SITAG 17-Jul Theme 3 –Approved December SITAG with caveats. DIP Onboarding/Offboarding tests to be brought to SITAG before the start of Theme 1/2/3 Batch 2. Theme 3 Batch 1 RTTM approved by SRO. Themes 1, 2, and 3 Batch 2 are under internal review. Theme 3 Batch 1 expected to begin execution 3 rd February. Overarching Programme Readiness Report approved by SITAG 29/01.

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
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Status & Outlook	<p>Progress last month:</p> <p>Helix Solution</p> <ul style="list-style-type: none"> Continued support of SIT Settlement, Functional, and Migration testing, work underway on providing test evidence for remaining settlement reports. Helix Settlement Assurance Test positioned to start in February. <p>Assurance and Qualification</p> <ul style="list-style-type: none"> Beta testing 2 by supplier of Qualification Testing Framework commences. Non-SIT LDSO Qualification Testing commences. <p>Service Management</p> <ul style="list-style-type: none"> Ops manual issued 8th January and endorsed at TORWG 11th January. Progressed SIT operational readiness activities and worked closely with MHHSP team on scheduling. <p>Business Readiness</p> <ul style="list-style-type: none"> DIP TOM communications issued. Detailed DIP team/role definitions and implementation activities commenced. Detailed MHHS transition planning commenced in collaboration with MHHSP. 	<p>Progress expected in the coming month:</p> <p>Helix Solution</p> <ul style="list-style-type: none"> Continue support of SIT Settlement, Functional, and Migration testing. Complete bug fixing to enable final settlement reports to be tested and evidenced ahead of Settlement testing window completion. Commence Helix Settlement Assurance Test execution. <p>Assurance and Qualification</p> <ul style="list-style-type: none"> Approval of Non-SIT S&A QT scope by QAG Closure of QAD window for SIT and Non-SIT LDSO Participants <p>Service Management</p> <ul style="list-style-type: none"> Governance sign-off of Operations Manual at MCAG on 28th January. Begin Execution of SIT operational Service management testing on 3rd February. <p>Business Readiness</p> <ul style="list-style-type: none"> Conclude detailed Operational Readiness Testing review of all Readiness workstream plans. Share MHHS Transition Knowledge Transfer and Training plan with impacted stakeholders for approval.
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Party Milestones & Deliverables	Plan Date	RAG
Initial QAD Submission Window Opens (SIT and Non-SIT LDSO)	06/01/25	Blue
Operations Manual Final version ready for review	08/01/25	Blue
January MCAG Operations Manual Endorsement	28/01/25	Yellow
ServiceNow SIT Ops Available	29/01/25	Green
SIT Ops Theme 3 Batch 1 (Service) commences	03/02/25	Yellow
Helix "Settlement Assurance Test" (SAT) test execution starts	07/02/25	Green
Initial QAD Submission Window Closes (SIT and Non-SIT LDSOs)	14/02/25	Green
Helix industry test support completed re: MHHSP SIT Settlement	21/02/25	Green
Business Readiness Participant Engagement Plan Created	28/02/25	Green
SIT Ops Theme 3 Batch 1 (Service) completes	07/03/25	Green

RAID and RAG	Type	Mitigating or resolving action required	Next Update
The ongoing review of MHHSP milestones is expected to continue to drive the need for replanning within the Helix Programme with consequent implications for programme budget and timelines. This is due to ongoing revision of SIT Settlement and NFT dates	Issue	Helix are proactively working with the DIP Technical team to perform early NFT testing in order to mitigate the risk with the NFT phase starting later than originally planned.	29/01/25
Settlement test evidencing yet to be completed for 3 Helix reports (ST0090 TC01- Annual Consumption , ST0031 TC01 - MDS DDE Reporting - Advanced Metering , ST0030 - Settling normally) Required before completion of Settlement test window.	Risk	Work is underway to complete evidencing for ST0090 & TC01- Annual Consumption ST0030 - Settling normally, on track to be provided within schedule. A bug fix is required to enable test completion and evidencing of ST0031 TC01 - MDS DDE Reporting - Advanced Metering, This is due to be released and tested to enable completion within the window, Helix to provide regular updates to MHHSP as it progresses.	24/02/25

MPRS MHHS - Monthly Delivery Report (DIP)

Report Date: 27-01-2025

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"> Change to IF-036 to 'create MPAN and current supplier if MPAN doesn't exist' delivered on plan Material progress with uplift to Portal Reporting and demo of POC for Migration Reporting using Databricks SIT Support & Change Backlog <ul style="list-style-type: none"> Defect triage, remediation and query support for SIT Functional Test Cycle 3, Migration Testing and Settlement testing Issued DIP-D37a PIT Test (Performance) Completion Report for review and approval Helix "Side of Desk" test execution completed - observations noted ahead of SIT NFT SIT NFT and Operational Readiness Reports issued to SRO NFT RTTM and DIP-D28 PIT Test Approach and Plan updated Change for Linked and Related MPAN for IF036 in progress Service Transition AO/IO: continued activity to build out Operational Test Scenarios and Test Cases 	<p>Progress expected in the coming month:</p> <ul style="list-style-type: none"> Continue to work on bug triage and fixing for SIT support, as needed Continue monitoring of UIT environment and support for non-SIT LDSO onboarding Support for SIT Operational Theme 3 Batch 1 (Service Management) SIT Support & Change Backlog <ul style="list-style-type: none"> Releases into SIT (weekly/per need) to address open defects from SIT High Availability (HA): Continue Test prep; configure, Shakeout, assessment Dead Letter Queue handling for Portal and Backend Progress development and testing of Linked and Related Change MPAN for IF020 ready for implementation Analysis of Redis cache handling a load of 33M MPAN records Documentation updates planned for Environment Specs and architecture Designs Service Transition AO/IO: Progress activity to build out Operational Test Scenarios and Test Cases (ongoing)
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Party Milestones & Deliverables	Original Date	Forecast date & RAG
Non-Functional SIT Theme 1*	24/02/25	24/02/25
DIP 5 – Migration / Transition	27/06/25	27/06/25
DIP 6 – Hypercare	24/09/25	24/09/25
M10 – Central Systems Ready*	24/09/25	24/09/25
M11 – Start of 18m Migration*	22/10/25	22/10/25

* Programme date

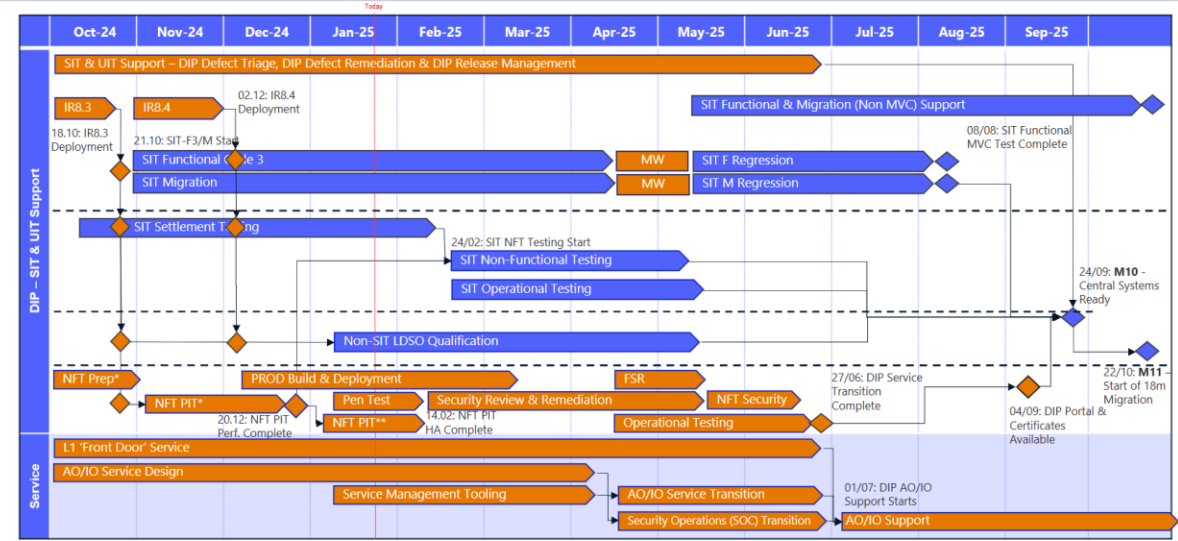
Decisions required	From whom?	By when?
None	n/a	n/a

Risk or Issue & RAG	Mitigating or resolving action required	Date for action to be resolved	Action owner
Clarity of Roles – Elexon Service Management, DIP Manager, DIP SP	Active engagement with Helix to ensure that RACI for Operational Services is fully defined. Feedback to be provided by Helix on DIP SP Service Processes. Dependency to be formally raised to track actions	14.02.2025	Smitha Pichrikat (Paul Daniels)
Scope of Reporting Solution	Work is progressing on two fronts. Delivery team is progressing baseline reporting via the portal in current sprint. DIP SP is also progressing POC using Databricks and Data ingestion has been setup. Demos delivered 21.01. Follow on discussion required on implementation approach	07.02.2025	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 and where these fit within SIT Validate the scope and timing to ensure completeness (e.g., negative testing, error codes)	14.02.2025	Smitha Pichrikat (Paul Daniels)

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

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

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



MPRS MHHS - Monthly Delivery Report



Report Date: 23-01-2025

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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Status & Outlook	Progress this Month: <ul style="list-style-type: none"> Continued UAT testing of sprints 5, 6, 7, 8, 9,10 and 11 MPRS code Continued support for the Settlements SIT environment Test execution for SIT Functional Cycle 3 (Sprints 5, 6, 7, 8 & 9 now completed) Test execution for Migration SIT Cycle 3 (Sprints 5, 6, 7, 8 & 9 now completed) Continued investigation and retests of SIT Functional and Migration defects Dealing with PP SIT enquiries Completed additional Migration PIT priority 1 tests Completed code deployment of IR8.5/8.6 code to SIT environments 	Progress expected in the coming month: <ul style="list-style-type: none"> Continue UAT testing of sprints 5, 6, 7, 8, 9,10 and 11 MPRS code Support test execution for SIT Functional Cycle 3 – Sprint 10 onwards Support test execution for Migration SIT Cycle 3 – Sprint 10 onwards Continued Support for Settlements SIT Continued investigation and retests of SIT Functional and Migration test cases Dealing with PP SIT enquiries Complete additional Migration PIT priority 2 tests Start planning the Regression Data loads Deploy MPRS R9.0 Sprint 12 to SIT environments
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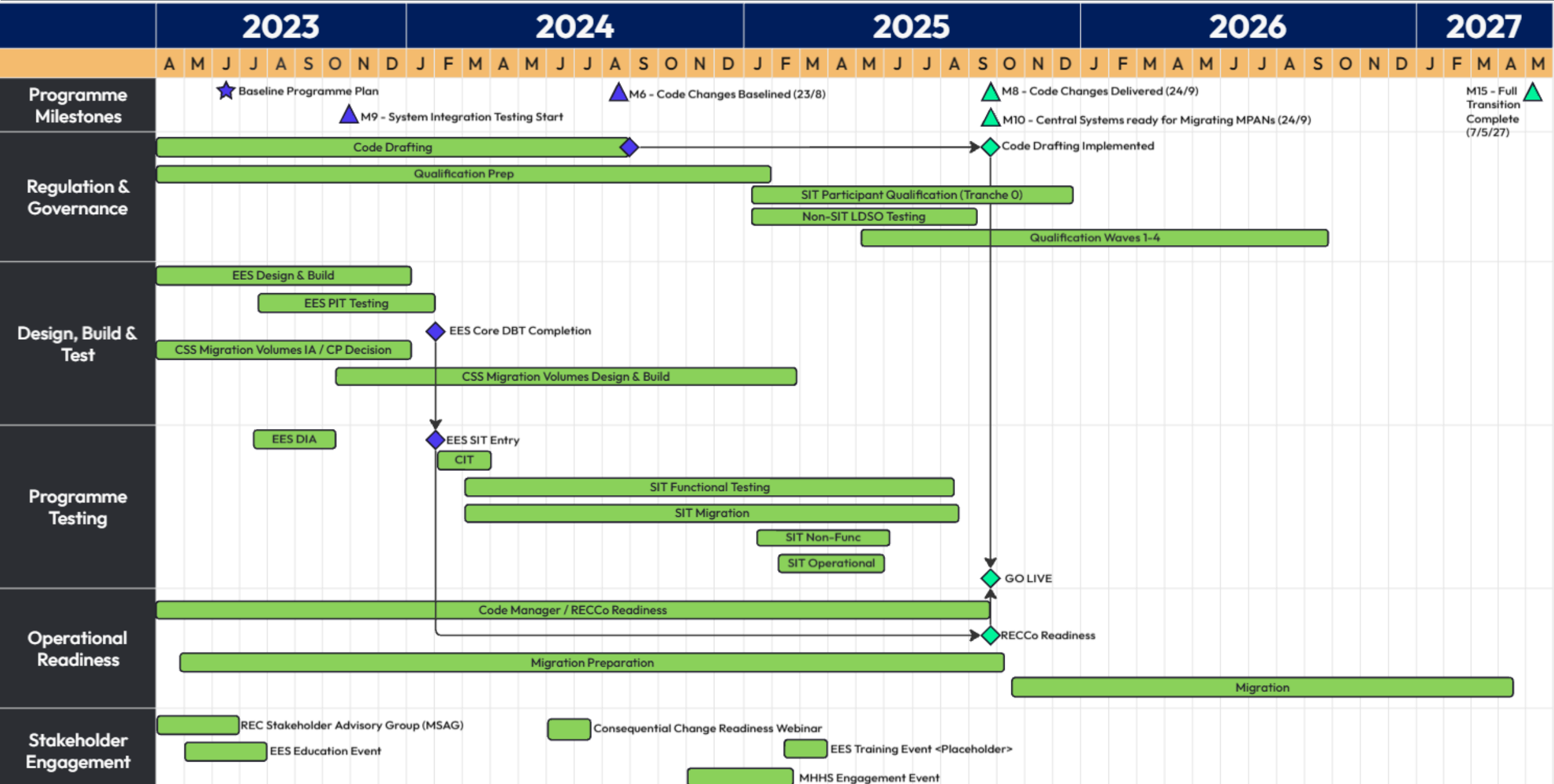
Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
IR8.5 & 8.6 Code (MPRS R9.0 Sprint 11) deployed to SIT Environments	23-01-25	22-01-25
MPRS R9.0 Sprint 12 deployed to SIT Environments	30-01-25	30-01-25

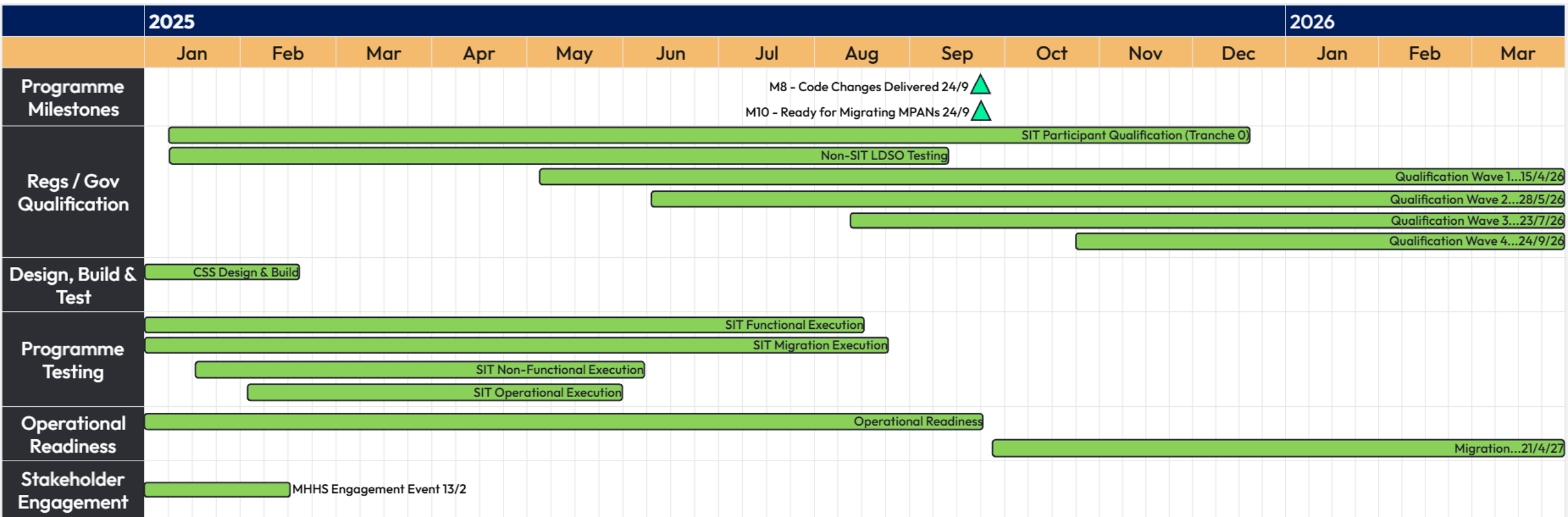
Risk or Issue & RAG	Mitigating or resolving action required	Target Date	Action owner
STC116 – ISSUE - There is an issue with the current SIT Functional test cases. Unclear versions and key information missing	Update - Participants have been given a demo but are still not using the links. AD raised at SITWG. Programme test team are going to send out further comms and clarification of how to use. Once all is working satisfactorily, this issue can be closed. The Programme has acknowledged this is required and have agreed to implement – however, timescales are unknown. St Clements requested the Programme address this in the maintenance window W/C 23/09, prior to the start of Cycle 3, but we are still awaiting a response. Raised as an issue on the Programme RAID log – Ref R990. We are not being made aware of changes to test cases. It is unclear which is the latest version of individual test cases in ADO and key information is missing from the test cases (descriptions and test steps unclear). A traceability matrix is necessary to show the latest Test Case version and the Test Execution the latest Test Case has been run in. Consequently, unnecessary questions are asked of St Clements from cohorts on how to achieve various outcomes. This is causing the St Clements test team significant time, reducing the time available for core MHHS activities.	Q1 2025	Programme
STCR46– RISK - There is a Risk that the Elexon/Ofgem Reporting requirements are not clarified in time to be developed and tested.	Update – Meeting took place. Ofgem took away information from various parties to review and agreed to set up a further meeting once reviewed to discuss next steps. Meeting scheduled for 16/12 to discuss MHHS reporting requirements with Ofgem, MHHS Programme, St Clements and LDSO in attendance. LDSOs have a licence obligation to provide industry reports to Ofgem/Elexon. An updated design for these reports to reflect the new MHHS arrangements has not been defined. Unless addressed, from the start of transition these reports will become increasingly inaccurate. St Clements has provided an analysis of the impact of MHHS on these reports.	Q1 2025	Programme
STCR64 – RISK - Capacity to support volume of carried over tests from SIT cycle 1 in cycles 2 and 3 may surpass capacity available	Update – The Programme test team have revised down the number of points that need to be achieved (FTIG 3/12). It is still unclear how many tests remain. At SITWG (21/01) Programme test team said they are looking at the potential to report on just the remaining tests. This is continuing in Cycle 3, with tests left over from previous sprints are being added to subsequent Sprints. A large percentage of test cases are carried over to subsequent test sprints. It is not clear whether the CR055 planning accounts for this to provide sufficient time for the execution of these carried over tests to be completed. This may result in later sprints having a significantly larger points target than planned, creating a risk that the volume of tests is unable to be supported.	Q1 2025	Programme
STCR45 – RISK – There is a risk that the SIT testing requirements from the programme on St Clements are greater than anticipated.	Awaiting clarification from the programme for expectations of "SIT Functional/Migration (non MVC Support) and Early Sandbox Testing". Current mitigation is to retain whole MPRS test team through to the completion of SIT non-MVC support	Q1 2025	Programme
STCR71 – 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 – Programme aware and the MPRS test team are diverting support queries back to the Programme where appropriate. Within SIT there are informal but a growing volume of requests from non LDSO programme participants on the St Clements MPRS team to provide support and expertise in areas which are not directly associated with their principal role within SIT. This arises as some other non LDSO PPs regard St Clements as the place to turn to in relation to what are really industry MHHS design queries and other issues. This results in St Clements MPRS team resource being diverted away from these core SIT activities and potentially impeding test case progress. To mitigate this, and to reduce the risk of delays in SIT, it is recommended that any non LDSO design queries are directed to the Programme, non LDSO PPs ensure triage is complete before assigning observations to St Clements/MPRS and a full catalogue of information is provided by non LDSO PPs when defects are assigned to St Clements/MPRS. It is important that St Clements MPRS team is not tasked with carrying out primary analysis on issues where it is not obvious that there is a fault with MPRS. Whilst St Clements will continue to be helpful, they do need to balance this with and prioritise making suitable progress on SIT on behalf of LDSOs, especially where other non LDSO PPs are best placed to initially carry out their own detailed analysis and/or communicating directly with the central Programme	Q1 2025	Programme
Assumptions			
There is sufficient time to complete UAT testing to the required standard	CR055 has provided an additional 6+ months to complete this activity	Ongoing	SCS
MPRS high level plan broadly remains the same following detailed impact assessments	Detailed IAs for later sprints (including migration) to be completed	To last sprint	SCS
Scope of MPRS development does not extend	Scope change (eg data cut/data cleanse/CRs) to impact milestones. Consider delaying when functionality is required for testing	Ongoing	Programme
Governance/assurance does not impact MPRS delivery activities	Light touch and targeted approach	Ongoing	Programme

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers		
Status & Outlook	Progress last month: <ul style="list-style-type: none"> EES continuing to test in SIT Functional, Migration and Settlement, with no open defects. Developing scope of REC changes required for M8 sweep up CR to address recent MHHS design changes. Identified issues with EMDS and DTC/DTN updates. Comms sent to parties, reviewed with industry and resolution activity underway. QAD Portal live from 6 Jan for SIT Parties and Non-SIT LDSOs. QA&P, Annex 1 and Annex 2 sent to QAG and REC/BSC PABs for approval (end Jan). 			Progress expected in the coming month: <ul style="list-style-type: none"> EES to continue SIT Functional, Migration and Settlement Testing. EES preparing for SIT Operational and SIT NFT Publish (in Programme Log), all identified REC changes required for M8 to reflect MHHS Design changes. Work with Programme to agree M10 Transition Governance arrangements. Non-SIT Supplier and Agent QT Batch 3 to be issued to Feb QAG for approval. Assess SIT Party and Non-SIT LDSO Initial QAD submissions. 			Party Milestones & Deliverables		Original or Baseline Date	Forecast date & RAG
	Qualification Assessment Document v4 approved and published		20/12/2024	20/12/2024						
	Qualification Approach & Plan v4 approved and published		30/01/2025	30/01/2025						
	REC MHHS Training Event		13/02/2025	13/02/2025						
	M8 - Code Change Delivered		24/09/2025	24/09/2025						

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. TORWVG). Final draft of Service Manual does not include processes outside of Elexon's Service Manual. Industry wide workshops requested to discuss key operational processes.	TBC – Industry wide workshops to be set up	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. RECCo reviewed, identified issues and raised DINs that Programme deferred to after M10. Agreement required to handover responsibility to Code Bodies to manage.	26/02/2025 (CCAG)	Andrew Wallace
Programme SIT Artefacts for provision of equivalent Qualification documents and confirming if Code Bodies need to undertake any additional qualification activity for SIT parties.	Dependency	Awaiting finalisation of SIT Operational RTTMs and Test Cases to develop and provide associated Qualification artefacts for Non-SIT Parties.	ASAP (impacting Non-SIT Parties)	Andrew Wallace
RECCo need to develop tie-ins with enduring BSC service management as part of operational readiness, including roles, responsibilities and hand-offs for incident management, error resolution and operational processes (trade sales / SoLR / etc.)	Dependency	Operational Test Cases approved in December's SITAG. These confirmed minimal interaction between REC and BSC Service Management. Helix Service Operations Manual due to be presented at January's MCAG for endorsement. Industry wide workshops requested to discuss key operational processes.,	TBC – Industry wide workshops to be set up	Jonny Moore
Errors identified in Energy Market Data Specification (EMDS) approved at M6 and used for M7 approval of REC and BSC SCRs. Requires correction for M8 and risk that parties refer to incorrect EMDS for build and test.	Issue	Comms to remind parties to use MHHS Design Artefacts for build and test (rather than code drafting) as reflect current MHHS design. MHHS EMDS discrepancies logged and will be published 31 Jan. Updated MHHS EMDS to be published by 28 Feb. Corrections to be included with other planned code drafting updates, ahead of M8	28/02/2025	Andrew Wallace
Errors identified in DTC access database provided to ElectraLink for DTN update to support SIT.	Issue	Potential SIT impacting errors identified and fixed via DTC access database and DTN release on 24 Jan. Further update to address remaining issues being planned and industry views sought on including recent IR8.7 changes.	28/02/2025	Andrew Wallace





MHHS - Monthly Delivery Report (DCC)

Report Date: 24-01-2025

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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Status & Outlook	Progress last month:
	<p>REC</p> <ul style="list-style-type: none"> Capacity uplift/Performance now complete – cycle 1&2 complete – Report in progress Migration plan received and observations sent back to Elexon (to aid testing)
	<p>Capacity</p> <ul style="list-style-type: none"> MHHS Capacity uplift plans confirmed for deployment
	<p>New Requirements</p> <ul style="list-style-type: none"> DCC SIT Functional Testing Support continues for Sprints 9 & 10 Commercial agreements to support re-planned dates nearing finalisation Test Data Requirements definition covering all remaining phases of testing, including Regression Testing, agreed. Data production approach agreed, and plan being built out for delivery

Progress expected in the coming month:
<ul style="list-style-type: none"> REC CSS performance testing results to share Continued SIT Functional Testing Support Finalise Plan for Regression Test Data Production MDR Meter Testing Participants & plan agreed

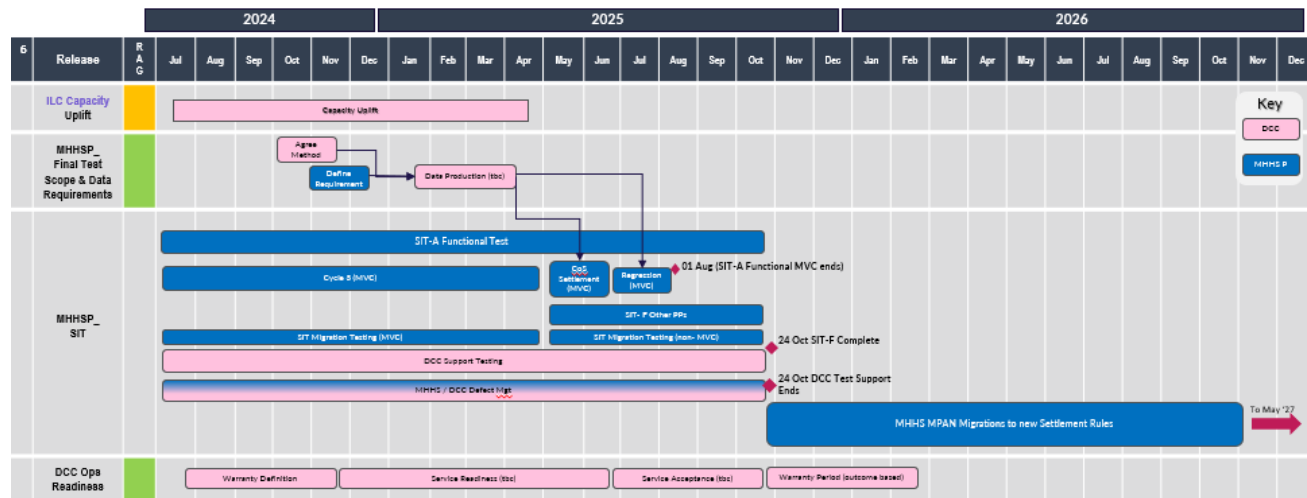
Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
Ofgem approval	25-10-22	28-11-22
MHHS SIT Start	11-03-24	11-03-24
MP162 Go-LIVE	27-06-24	27-06-24
R0044	27-06-24	27-06-24
Capacity Uplift	Apr 25	Apr 25

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

Top Risks and or Issues (See detail on page 2)
New Issue identified relating to volumes of SMETS1 FOC meters that require re-configuration in order to provide accurate half-hourly data

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 early Q2 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 are to issue an industry consultation in February on the preferred solution for the identification & resolution of this issue. 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 February PSG:</p> <ul style="list-style-type: none"> ElectraLink is working with MHHS Programme and REC to swiftly rectify issues with DTN flows identified in January. Supporting MHHS participants through our helpdesk as required to use the DTS to support their SIT A and SIT B 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. 						<p>Milestones and Deliverables:</p> <ul style="list-style-type: none"> None 	

Decisions required	From whom?	By when?

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

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

MHHS - Monthly Delivery Report (DNOs)

Number of Organisations who reported 6 of 6

Report Date: 24-01-25

LDSO
DNO

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

Progress since last month
SIT Participant

- Completed PIT for SIT nonfunctional testing and submitted the PIT test completion report
- Submitted PIT for SIT Operational test completion report.
- Downloaded PIR 872 script
- Submitted both PIT for SIT Non-Functional and PIT for SIT Operational Test Completion reports. Both fully signed off by Programme.
- Installed phase 3 Durabill software 6.5.42
- Completed Sprint 9 with no blockers on SSEN.

Non-SIT

- Continued detailed design, build and test of impacted DNO systems.
- Updated Qualification Environment with new ISD.
- Continued Qualification Testing activities.
- Continued MPRS and Oracle 19c upgrade activities (required for MPRS Release 9).
- Continued data cleanse and back population activities.
- Commenced Draft QAD preparation.
- Commenced Industry Qualification Testing activities.

Expected key activities next month
SIT Participant

- Progressing SIT Settlement testing.
- Continue with QAD draft to be submitted by 14/2/25, access to portal received
- Progress internal Service Management processes
- PIR 872 for DP1 awaiting test data.
- Install MPRS release for R9.0 sprint 11
- Prepare for migration and functional testing post Settlements testing completion
- Respond to PPIR for Defect 43971, Duplicate DUoS Tariff Id Records on REP002s
- Attend New Connection workshop 23/1/25
- Attending Sit Non- Functional data load sessions with SCS and the Programme data team awaiting invites.

Non-SIT

- Continuing detailed design, build and test of impacted DNO systems.
- Update Qualification Environment with new ISD.
- Execute Industry Qualification Testing activities.
- Continuing MPRS and Oracle 19c upgrade activities (required for MPRS Release 9).
- Continuing data cleanse and back population activities.
- Complete and submit Draft QAD (due by 13 February).
- Continue dedicated DNO Performance Testing.

DNO Key Deliverables & Activities	Latest Status	Due Date & RAG	Relevant Programme Milestone(s)
DNO System Integration Testing (SIT) Participants			
Populate data load into SIT B environment	No started	21/3/25	M10
SIT Operational theme 3 Batch 1 testing	Not started problems gaining access to SM portal	3/2/25	M10
Complete SIT Settlements Testing	Ongoing	21/2/25	M10
Qualification Testing - Smoke Test			
		20/11/2024	
Submission of Final Functional and Migration PIT test completion report – Programme Milestone submission			
		29/11/2024	
Qualification Testing Participants Readiness Final Report submission			
		13/12/2024	
Submission of Final Non-Functional and Operational PIT test completion report – Programme Milestone submission			
		31/01/2025	
Qualification Testing Start			
		06/01/2025	
QAD Initial submission			
		13/02/2025	
QAD Final submission			
		21/04/2025	
Qualification Testing - Test Completion Report Draft			
		14/04/2024	
Qualification Testing Completion			
		21/04/2025	
Qualification Testing - Test Completion Report Final			
		16/05/2025	

Escalations / Priority Actions	To Whom	Required Resolution Date	Owner
No new escalations as Accuracy of DUoS Billing, Service Model, Lack of published Ofgem reporting requirements and some current design topics (especially the New Connections process and REP-002) – are all in progress	MHHS Programme/Ofgem/LDSOs	ASAP	Elexon/ Ofgem/ MHHS Programme

Risks, Issues & Dependencies

Key Risks & Issues	Mitigation, Impacts & Latest Actions	Owner	Relevant Programme Milestone(s)	Key Dependencies & Assumptions	Dependency On	Summary & Key Actions	Stakeholders	Relevant Programme Milestone(s)
SIT testing of MPRS (incl Migration), Durabill and DIP Aapter does not complete in time for parties to complete their own PIT Functional and Migration testing and evidencing required for Qualification Testing – Subject to revised dates CR055	n/a outside of party control. Monitor programme SIT progress.	MHHS	M10	SIT completion occurs on schedule	Non-SIT LDSO PIT / Non-SIT LDSO Qualification	n/a outside of party control. Monitor programme SIT progress.	Non-SIT LDSO; St Clements; C&C Group	T3-QU-0076
Risk to integrity of DUoS billing from MHHS if settlements data is not accurate or complete. Current planned testing only covers limited scope.	Meeting to be held with Helix (Mark Bellman ENWL to lead)	MHHS / ENA COG	M10	as				

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. Significant progress on QAD. Preparation for SIT Operational testing. Reviewed Migration Framework Consultation 3. Met with Helix and Programme to progress DUoS billing data accuracy assurance. Non-SIT Participants <ul style="list-style-type: none"> Pass QT gate RTTM QT Test Schedule QT Test MPANs Preparing for further QT Internal preparation for QAD completion Liaise with suppliers re Data Cleanse Activities QT Test data load completed QT Test schedule – Received and reviewed with the programme. Formal QT entry gate meeting – Entry into QT for Eclipse was confirmed 		Expected key activities next month SIT Participant <ul style="list-style-type: none"> Continued SIT activity, including voluntary Service Management testing. Complete and make QAD submission. Attended a LDSO session with Helix/Programme re: settlement/DUoS billing data accuracy assurance. Work with Programme/Participants to explore a solution for the New Connections design issue. Review impacts of the RECCo / DTN issue and associated proposals, once known. Non-SIT Participants <ul style="list-style-type: none"> PIT non-functional and operational completion report Begin QT end of January Continue to liaise with Suppliers on data cleanse exception queries Submit Initial QAD submission within window Liaise with 3rd Party Provider to ensure all aspects of testing are progressing. Attend New Connections Workshop and monitor potential changes affecting MPRS. 		DNO Key Deliverables & Activities Latest Status		Due Date & RAG		Relevant Programme Milestone(s)	
	IDNO System Integration Testing (SIT) Participants									
	SIT Migration		Progress has picked up.		28.03.25		M10			
	Settlement Testing		On track		21.02.25 (Revised date)		M10			
	SIT Non-Functional				13.01.25		M10			
	Preparation for SIT Operational		The Programme sessions are helping to clarify requirements		03.02.25		M10			
	Non-SIT LDSO Qualification Testing									
	PIT Functional		Completed		January 2025					
	QAD		On track		14.02.25		Initial QAD submission			
	PIT non-functional and Operational		On track		30.01.25					
Escalations	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)	
New Connection Design Issue	Depending on the solution, this could have a material impact on testing and meeting Programme milestones.		Programme/Programme Participants	SIT/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	
RECCo/DTN Issue	Depending on the solution, this could have a material impact on testing and meeting Programme milestones.		RECCo/Programme/Programme Participants	SIT/M10						

Central Party Finances – 24/25

Central Party Finance
PSG February 2025

Overarching Costs for MHHS Central Parties FY 24/25

Financial Measure	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Totals (£m)*
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	
MHHS Budget	2.09	1.88	1.71	2.06	1.66	2.56	1.76	1.61	1.95	2.06	1.95	2.28	23.58
MHHS Actual/Forecast	1.84	1.93	1.71	1.77	1.73	1.61	1.79	2.13	1.55	2.16	2.19	3.18	23.58
DCC Budget	1.01			4.45			3.35			2.52			11.33
DCC Act/Forecast***	0.35	0.25	0.19	0.17	0.29	0.31	0.22	0.41	0.63	1.55	0.67	0.26	5.31
Helix Budget	3.40	3.40	3.40	3.40	3.40	3.40	1.80	1.80	1.80	1.80	1.80	1.80	31.20
Helix Act/Forecast	2.90	3.20	3.10	3.30	3.00	3.20	2.50	2.10	1.60	2.20	2.00	2.10	31.20
RECCo Budget	0.36	0.38	0.29	0.28	0.31	0.45	0.37	0.18	0.23	0.27	0.28	0.32	3.74
RECCo Forecast	0.33	0.34	0.25	0.25	0.28	0.42	0.34	0.14	0.20	0.24	0.25	0.29	3.32
Total Budget	6.22	6.03	5.77	7.22	6.85	7.89	5.1	4.76	5.07	4.94	4.59	4.92	69.43
Total Act/Forecast	5.42	5.72	5	5.49	5.02	5.54	4.85	4.64	3.98	6.15	4.86	5.54	63.41

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

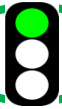
FTIG meetings

- Focus of recent sessions has been tracking progress on:
 - Cycle 3, Sprint 9 & 10 progress
 - SIT Settlement Testing Progress, including tracking of defect levels
 - SIT Functional and Migration testing progress
 - Preparation for SIT Operational and NFT
 - Reporting on Outstanding PIT Documentation
 - SIT NFT & Operational Decision Choreographies
 - Settlement testing delivery approach / schedule
 - Test Evidence Optimisation
 - MDR Test Approach and Plan
 - MVC Candidate Review
- Open & transparent discussion on the above topics both in FTIG and in associated bilaterals
- Continued good engagement from CPs and PPs
- Running weekly and for an extended duration of 90 mins as requested by participants
- FTIG has been moved from 10am to 1pm to allow PPs more time to review content
- FTIG materials are now public and can be viewed by anyone with access to the CB
- FTIG content continues to be shared as appropriate through SITWG, SITAG, PSG

MHHS Programme
 IPA
 Avande (DIP)
 British Gas / Centrica
 BUUK Infrastructure
 Callisto
 Data Communications Company (DCC)
 E (Gas and Electricity) Ltd
 EdF (metering services)
 E.ON Next Energy Limited
 E.ON UK Energy Solutions (metering services)
 Edgware Energy
 ElectraLink
 Elexon Central Systems (Helix)
 Energy Assets Ltd
 Ensek
 ESG
 IMServ
 Itron Metering Solutions (UK)
 Kraken Data Services
 National Grid Electricity Distribution
 National Grid ESO
 Npower Business Solutions

Octopus
 Octopus Energy Services (metering services)
 OVO (metering services)
 Power Data Associates
 Rebel Energy
 RECCo
 SeaGlass
 SMS
 SSEN
 St Clements Services
 Stark
 TMA Data Management
 Tym Huckin Ltd
 Unify Energy
 Utilita
 Utiliteam
 Wheatley Solutions

MHHS Programme – Code Workstream Summary



Overall Status

- M8 activities are on track
- Post-M6/PreM8 Code change control updated and on track



Monthly Summary

- 'Incremental' Code change post-M6/pre-M8 control updated, and will continue to be updated, as Code changes identified
- The choreography of M8 Code go-live with system go-live is to be discussed at TORWG and present to CCAG
- Support Service Management Codification



Next Month Deliverables

- Monitor and support M8 BSC/REC/DCUSA implementation activities
- Continue populating M8 Code change control
- Develop/Agree M8/M10/M11 Choreography via TORWG
- Support Service Management Codification
- Set out a more detailed approach/plan re how preM8 Code changes will be delivered

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

PSG - Qualification Update

Overall Status / Progress
<p>Overall Qualification:</p> <ul style="list-style-type: none"> Initial QAD window opened 06/01 for submission by SIT Participants and Non-SIT LDSOs. Updated Qualification Documents (QA&P, Annex 1 and Annex 2) presented to January QWG, QAG and PABs for Approval. <p>Non-SIT Supplier & Agent Qualification:</p> <ul style="list-style-type: none"> Qualification Testing scope (Batch 1, 2, 3 and Migration) updated post consultation, due to be presented to February QWG and QAG. Beta Testing 2 has commenced due to, additional volunteers being approached. Progress made on defining testing expectations for Partial Placing Reliance, target sharing of test case list at February QWG. <p>Non-SIT LDSO Qualification:</p> <ul style="list-style-type: none"> 8/9 LDSOs have started non-SIT LDSO Qualification Testing execution. 1 LDSO is yet to start testing due to them being delayed with PIT. This is being closely monitored, and they are expected to start testing in February. Testing has focused on migration and some LDSOs have started functional testing. 'Bulk' migration to ensure sufficient data to support functional testing is expected to complete by the end of January. Majority of LDSOs are on track to submit their PIT Test Completion Report for Non-Functional and Operational by end of January.

Key upcoming milestones		
Milestone name	Date	RAG
Non-SIT LDSO Participants have submitted PIT Test Completion Report for Non-Functional and Operational	31/01/25	A
Initial QAD Submission Window Closes (SIT & Non-SIT LDSO)	14/02/25	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 where Qualification activities can complete ahead of test sign off. Engagement with BSC PAB ongoing to ensure expectations are set around SIT MVC and Non-SIT LDSO Qualification.	A
Non-SIT Supplier & Agent	Key dependency on finalisation of SIT NFT and Operational RTTMs 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

Governance group updates

Programme Steering Group (PSG)

PSG 15 January 2025

Sponsor Update: Ofgem advised that regulatory directions would be introduced on the Programme and PPs to support the delivery of CR055 timelines

Testing Update: Programme provided an update on Cycle 3, Settlement Testing, outlining that the MVC candidates are on track with the CR055 execution model.

LDSO QT Update: LDSO QT Test Execution commenced on 06 January 2025 with 4 LDSOs starting testing with further LDSOs expected shortly.

Qualification Update: Programme provided an update on Qualification including the artefacts that have been approved and the ongoing/completed consultations.

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 08 January 2025

Meeting held by correspondence owing to diminishing content.

Interim Release Update:
Updates on IR8.5, IR8.6 and IR8.7 were provided.

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 22 January 2025

In the meeting, the CCAG provided updates on:
Horizon Scanning Log: REC and BSC provided updates on their changes.

Post-M6 Change: Post-M6/pre-M8 Code Change Activities, including updates on the progress of the central control log to track incremental changes.

M8 Code implementation: Code Bodies and DIP Manager update on the M8 Code Implementation/go-live. REC provided an update on the EMDS drafting issue and requested input from CCAG on how to approach the update activity.

February CDWG1 was cancelled.

CCAG 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: Ofgem Consultation: Proposed Directions to Elexon about reporting on MHHS Implementation and about managing MHHS Testing cohorts – the deadline is **tomorrow, Thursday 30 January 2025**
2. REMINDER: Final Pre-Integration Testing (PIT) Approach & Plan submissions for Wave 3 participants - the deadline is **Friday 31 January 2025**
3. REMINDER: Non-Functional and Operational PIT deadline for Non-Systems Integration Testing (SIT) Licensed Distribution System Operators (LDSOs) – the deadline is **Friday 31 January 2025**
4. REMINDER: Programme Participant Information Request (PPIR): Defect 43971 – Distribution Use of System (DUoS) Tariff ID – the deadline is **Monday 3 February 2025**
5. NEW! Qualification Approach & Plan Annex 3 Consultation – the deadline is **Thursday 6 February 2025**
6. REMINDER: Population of Meter Location and Number of Displayed Register Digits Self-Declaration – the deadline is **Friday 7 February 2025**
7. NEW! SIT Regression Testing Approach & Plan Consultation – the deadline is **Friday 7 February 2025**
8. NEW! Milestone 8 Change Control and Code Workstream Update
9. REMINDER: Design Interim Release 8.7 Artefacts published
10. REMINDER: Facilitating engagement between Suppliers & Agents

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 30 January 2025:** Data Cleanse Working Group (DCWG)
- **Thursday 30 January 2025:** Qualification Advisory Group (QAG)
- **Tuesday 4 February 2025:** New Connections Follow Up Workshop
- **Wednesday 5 February 2025:** Programme Steering Group (PSG)
- **Wednesday 5 February 2025:** Non-Systems Integration Testing (SIT) Supplier & Agent Qualification Testing Subgroup (SAQTSG)

System Integration Testing Advisory Group (SITAG)*

SITAG 29 January 2025

Settlement Testing TIMEOUT Proposal: SRO approved the approve / reject the Programme's proposed recommendation use the TIMEOUT approach in line with the published SIT-B Exit Criteria to guarantee a fixed end date of 21/02/25 for Settlement Testing in SIT-B.

SIT Operational Readiness Report: SRO approved the Service Management (Theme 3 B1) SI Overarching SIT OPS Readiness Report v0.7.

SIT Functional Rationalisation: SRO approved the SIT Functional Rationalisation Approach.

Programme Milestones related to SITAG: SRO approved the establishment of new milestones related to SIT Ops and NFT readiness reports and the Regression Test Approach and Plan.

SITAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 19 December 2024

Qualification Documents: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), recommended the QAD v3.3 for approval by REC and BSC PABs.

Wave Reallocation: Code Bodies provided an update on Wave Reallocation.

Consent for Supplier & Agent Information: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approve published Qualification and Migration information from Suppliers and Agents is available to all Participants.

Non-SIT LDSO QT Readiness: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved milestones, T2-QU-0550, T3-QU-0007 and T3-QU-0115.

Programme Milestone related to QAG: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved

- the removal of milestones T3-QU-0125, T3-QU-0126, T3-QU-0127 and T3-QU-0128.
 - the establishment of milestone T2-QU-1100.
- QAG papers available [here](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 28 January 2025

Service Design: MCAG endorsed the Service Management Operations Manual v1.0 noting that the document will be used for the start of SIT Operational Theme 3 Batch 1 testing, but another document will be submitted for MCAG endorsement for go-live.

Programme Milestones related to MCAG: SRO approved the establishment of new milestones related to migration framework consultation and MCC activity.

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

MCAG papers available [here](#).

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



Testing

- The PPC has been supporting the Testing team with comms and engagement activities relating to SIT test execution, including the dissemination of the post-sprint reports, overall test pass status, daily test/defect & flash reports.
- The PPC has been supporting the Testing team to schedule bilaterals with participants who have outstanding PIT documentation.
- The PPC is supporting the Testing team with preparatory activities for SIT NFT and SIT Operational Testing. A preparatory session and a DITL session have been scheduled for SIT Ops Service Management Testing, and further DITL sessions for SIT Operational T1 and T2, and NFT, will be scheduled in February.
- **Next Steps:** Continued support with prep activities for SIT NFT and SIT Operational, continued support with SIT test execution activities.



Qualification

- The PPC to continue to support the QA&P Annex 4 industry consultation.
- The PPC to continue to support Code Bodies to identify volunteers from the Agent community to join the BETA Testing phase of the QTF.
- The PPC to continue to support with facilitating engagement between Suppliers and Agents through publishing a central register containing key Qualification and Migration information.
- Through bilaterals, the PPC continue to engage with SIT & Non-SIT LDSO participants to understand how they are progressing with their Initial QAD submissions, as well as reminding Wave 3 Non-SIT Suppliers & Agents of the upcoming deadline to submit their Final PIT Approach and Plans to the Code Bodies / DIP Manager for review.
- **Next Steps:** Continued activity to support upcoming comms and engagement Qualification activity.



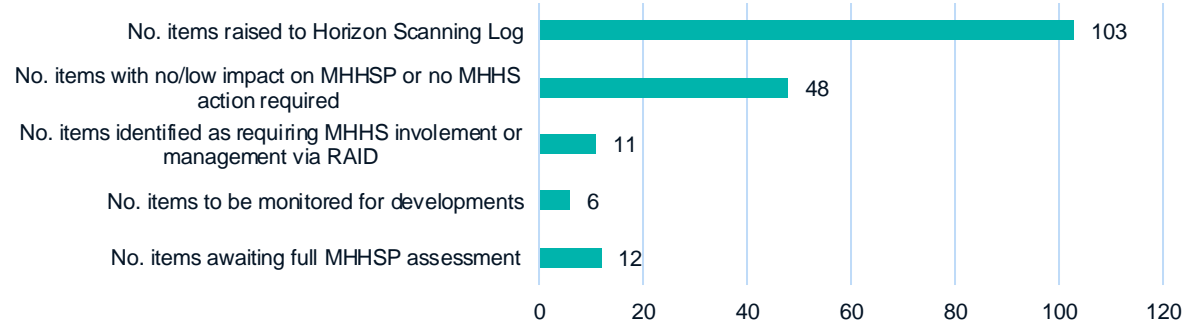
Targeted and Tailored Communications

- The PPC supported comms and updates to the Programme Planning documents (version 6.16) and published Programme PoaP on the Collaboration Base and Website.
- Supported with the publication of Design PPIR: Defect 43971 – DUoS Tariff ID.
- Published Design Artefacts for IR 8.7 on Collaboration Base and Website
- Supported Transition with comms for the Meter Location and Number of Displayed Register Digits self-declaration template & ESME ID and the publishing of REC and MHHS Programme Data Cleanse Objectives.
- Updated comms and CB/Website pages on Design's MHHS impacts to Data Transfer Network (DTN) Flows.
- **Next steps:** Continue to support Programme workstreams as and when 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



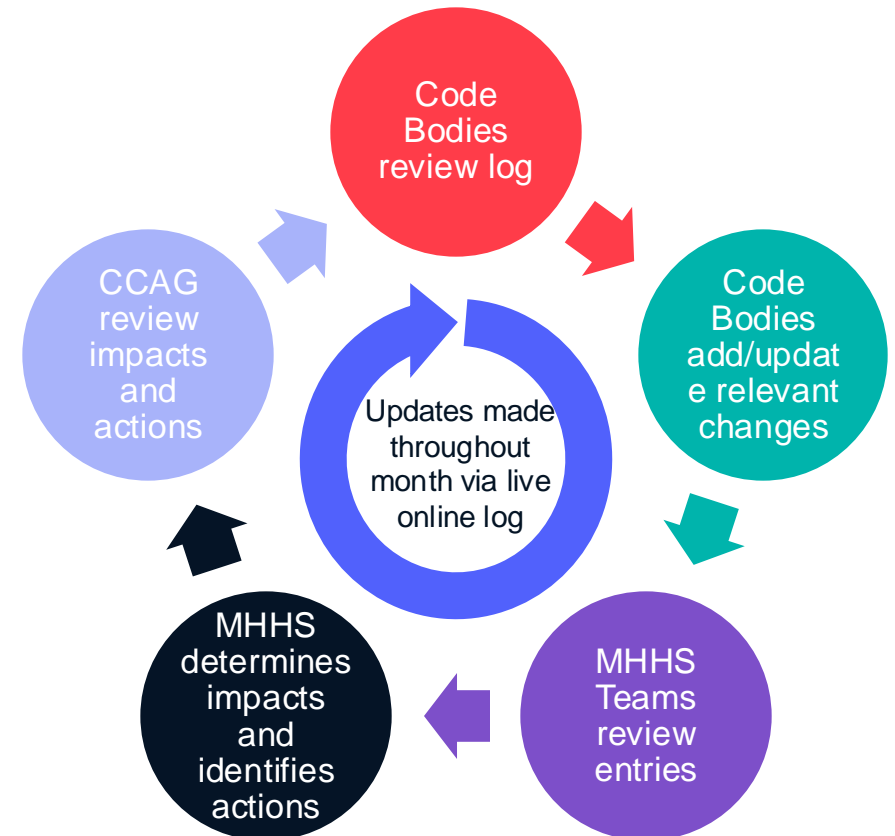
More information can be found via the [CCAG meeting papers](#)

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

- Industry code changes: 103** – REC: 56, 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: January 2025

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



Assurance Activities in Progress / Completed during month

Theme-Based Assurance

- **Ongoing Embedded Assurance Activities (WP1) - In Progress** - Monthly cadence of regular interactions with MHHSP, review of the PPC bilateral reports, RAID log and monitoring actions. Ongoing tracking of Helix Service Management Plans. Monitoring and tracking of Programme readiness for M10 through assessment of Acceptance Criteria progress, monitoring key risks and issues, and the delivery of mitigations. Continued planning and scoping of activities to support assessing end-to-end programme readiness.
- **Design Documentation (WP4) - In Progress** - Continued monitoring of design updates/change requests through attendance at DWG, DCWG and CCAG and review of supporting documentation.
- **Ad-hoc Assurance and Advice (WP14) - In Progress** - Cyber Security review to assess Programme's processes and governance to assess the effectiveness of mitigating Cyber Security risks has been completed. Currently awaiting feedback from relevant parties.

Stage-Based Assurance

- **Test Assurance (WP9-11)** - Test assurance activities are performed in an embedded manner with observations and recommendations shared in real-time to support early action. IPA continue to monitor SIT Functional, SIT Migration and SIT Settlement progress. Attended FTIG, SITWG and SITAG. Also completed a period of further embedded assurance at Ofgem request and shared the output with FTIG. CR055 IPA report recommendations are being tracked to completion.
- **Assurance Period 8 (P8) - 1 October 2024 to 28 February 2025 - In Progress** - Fieldwork now complete with all 14 assurance sessions held. Emerging recommendations have been provided to the Programme and Participants and are being addressed, with the final list to be reported through SITAG. The focus of P8 is:
 - **Test Assurance (WP9-11)** - SIT F and SIT M progress; readiness for SIT NFT and SIT Operational.
 - **Qualification (WP12)** - IPA is monitoring the progress of non-SIT LDSO QT through reporting that is being provided by the Programme. Continued monitoring over activities for Supplier & Agent Qualification.
 - **Migration & Transition (WP13)** - Continued monitoring over Migration and Transition preparation and readiness activities, including documents consultations through attendance at TORWG(e), DCWG, MCAG. Increased engagement with Programme Transition leads to review implementation plans
 - **Consequential Change (WP14)** - Evidence gathered on Participants impact assessments and implementation plans within Period 8. IPA have provided consequential change questions to the Programme to be included as part of Readiness Assessment 3/4.



Upcoming Assurance Activities

- **M10 Checkpoint** - Engagement with Programme and Participants
- **Assurance Period 9** - Includes Testing, Qualification, Migration and Consequential Change assurance.



Assurance Action Status

Overall, 292 actions are agreed with the Programme team or Participants to date.



Below are the actions opened and completed within the last period.

New actions opened	49
Actions completed	37

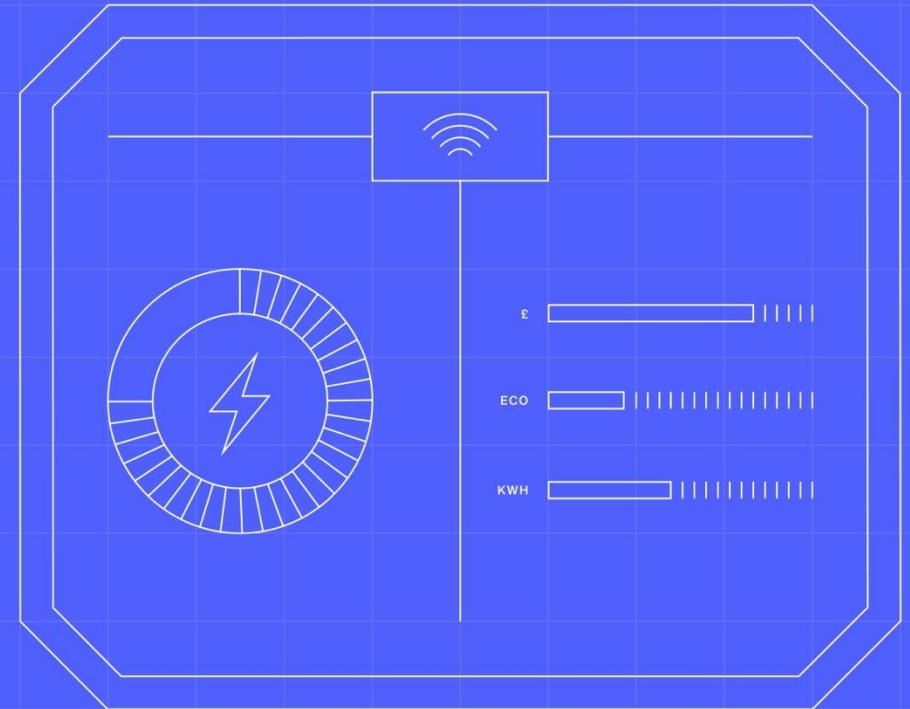
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Summary and Next Steps

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: **05 March 2025 10:00 – 12:30 (In person)**

Meeting dates	
	05 February 2025
Relevant milestones or activities	
Agenda items	<ul style="list-style-type: none">• Testing Update• Programme Change Requests• Ofgem Directives• Go-Live Readiness Update• LDSO's Go-Live Readiness update• Settlement Analysis Model Demonstration
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



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

Appendix 1 – RAID Theme Slides

Risk theme 1: Risks to SIT F Execution

Theme	Summary	Mitigation Approach Overview
Risks to SIT Functional Execution	The theme explores the factors which may affect the Programme being able to complete SIT Functional within the planned duration	<ul style="list-style-type: none"> Continuous monitoring of the MVC (through SIT CIT) to ensure that the MVC remains viable Maintenance of pairing relationships via go-live cohorts, to enable better programme decisions based on risks / clarity on ways of working that enable SIT parties to work effectively, transparent and fairly with the programme to complete SIT in an optimum way

Key Risks																															
Risk ID	Risk Description	Risk Score Assessment																								Current score movement since last PSG	Mitigation Plan				
		Critical						High						Medium						Low											
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7			6	5	4	3
R849	There is a risk, raised by some Participants in SITWG, FTIG, SITAG and NFTWG that the delivery of SIT Functional Test execution is more difficult than expected, along with the concurrent SIT Test Stage execution activities, resulting in some Participants under increased pressure to deliver at the pace required.																													Score remains at 19	<ol style="list-style-type: none"> Programme test team and SIT parties continue to manage activities proactively – with a focus on the MVC where appropriate. Concurrency of SIT activities is increasing as SIT NFT and SIT OT are due to start soon, albeit that SIT F and SIT M velocities are increasing. It is important to note that the Programme has an expectation that for SIT Operational and SIT NFT, PPs will have a different set of resources, acknowledging there may be some overlap. Programme has laid out execution plan for SIT NF and SIT O to support PP resource planning for concurrent activities. Ofgem have stated an expectation that PP resource levels will not hinder test execution.

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk theme 2: Risks to SIT Non-Functional and SIT Operational

Theme	Summary	Mitigation Approach Overview
Risks to SIT Non-Functional and SIT Operational	The theme explores the factors which may affect the Programme being able to complete SIT Non-Functional and Operational within the planned duration	<ul style="list-style-type: none"> A PIT NFT Tooling questionnaire has been issued to all participants as a means of understanding their current methods of generating, and processing, of IFs and PUBs messages. Additionally, participants have been asked how they have simulated various routes outside of programme scope but are integral in allowing end to end business processes to be completed.

		Key Risks																															
Risk ID	Risk Description	Risk Score Assessment																				Current score movement since last PSG	Mitigation Plan										
		Critical					High					Medium					Low																
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11			10	9	8	7	6	5	4	3	2	1
R948	There is a risk that delayed return of PIT readiness documentation from PPs may delay the start of SIT NFT.																															Score remains at 19	<ol style="list-style-type: none"> Programme has split out Theme 1 and Themes 2 & 3 to allow for greater time to review and work through PIT documentation. This will allow for greater focus and quality on PIT deliverables. Programme has seen an increased return on PIT documentation, but the risk remains for Themes 2 & 3.

Risk Theme 3: Risks to Qualification success

Theme	Summary	Mitigation Approach Overview
Risks to Qualification Success	<p>Code Bodies are accountable for Qualification for all relevant PPs with responsibility for Qualification Testing execution with Code Bodies for Suppliers & Agents and the Programme for Non-SIT LDSOs.</p> <p>Industry participants have raised a risk historically that there has been a lack of clarity on the approach and plan to deliver Qualification for non-SIT LDSOs, Suppliers and Agents.</p>	<ul style="list-style-type: none"> • Programme plan provides clarity on the activities and responsibilities associated with preparation and execution of Qualification. • Ongoing collaboration between MHHS and Code Bodies and industry to develop and approve Qualification material through QWG & QAG and to ensure consistency with SIT materials. • Wave allocation has been re-confirmed and Code Bodies are reviewing placing reliance

		Key Risks																															
Risk/Issue ID	Risk Description	Risk Score Assessment																				Current score movement since last PSG	Mitigation Plan										
		Critical					High					Medium					Low																
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11			10	9	8	7	6	5	4	3	2	1
R532	There is a risk that SIT participants will need to execute additional Qualification Testing to qualify	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	Score reduced from 15 to 7	<ol style="list-style-type: none"> 1. Programme and Code Bodies continue to review RTTM documents for to reach alignment on test scope according to the timelines in the programme plan. This has been done for SIT F and SIT M so far – and reviews of RTTMs for SIT NFT and SIT OT are progressing well. 2. Based on the documented scope and requirement coverage in the RTTMs, Code Bodies believe that the SIT Functional and SIT Migration tests adequately cover the necessary areas. This assumes that any Functional and Migration requirements expected to be covered through SIT Non-Functional and Operational Testing, are adequately covered in those RTTMs.

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk Theme 4: Commencing and completing Migration successfully

Theme	Summary	Mitigation Approach Overview
Commencing and completing Migration successfully	The theme explores the factors which may affect the Programme meeting M10 / M11 and completing Migration and how the Programme is planning to mitigate these to stop these risks from converting into issues	<ul style="list-style-type: none"> Some of the existing risk factors around M10 / M11 will be mitigated by the findings throughout SIT Testing, which will evaluate assumptions, highlight to the Programme the areas which require attention and allow the Programme enough time to make the changes necessary for M10 / M11 success The Migration Design, the Migration Cutover & Data Strategy, the Data Cleanse Plan, the Migration Thresholds Document and ongoing Code Drafting will provide Participants necessary materials to prepare for M10 / M11

		Key Risks																														
Risk ID	Risk Description	Risk Score Assessment																Current score movement since last PSG	Mitigation Plan													
		Critical				High				Medium				Low																		
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15			14	13	12	11	10	9	8	7	6	5	4	3	2
R700	There is a risk that Suppliers and Agents do not complete Qualification in line with their delivery plans and this places pressure on the volumes that needs to be delivered over the remainder of the migration period																														Score remains at 17	<ol style="list-style-type: none"> Increased flexibility from Code Bodies in wave qualification. Close liaison and reporting required from Qualification team to the Migration Control Centre. Workshops held with Elexon and Migration Control Centre to understand the MI reporting which would be in place to monitor S&A QT participants through Qualification. Follow up sessions to be held to understand escalation approach where off track. Code Bodies will be providing reporting into Programme around meeting deliverable timelines which can be used to support closer monitoring or escalation activities if needed. Clarity on Ofgem incentives is expected by the end of Jan
R828	There is a risk that Suppliers initiate more migrations than planned, or exceed the Threshold volumes																														Score remains at 18	<ol style="list-style-type: none"> Mitigations to be agreed as part of Consultation 2 of the Migration Framework. Exploring regulatory mechanisms that deal with scenarios where participants breach agreed system thresholds. Migration governance framework developed with MWG. Incentives to be developed with Code Bodies. Migration Governance Framework has defined governance mechanisms to ensure Ofgem CR055 directive outcomes.

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk theme 6: Early Life Risks

Theme	Summary	Mitigation Approach Overview
Early Life Risks	This theme explores risks during the period immediately following the go-live of the MHHS arrangements(M10) and during the early stages of the MHHS Migration period (post M11/M12).	<ul style="list-style-type: none"> Early Life Support Model is being developed. This will set out the ramp up criteria that will need to be met for the number of migrations to be increased. Migration incentives to be developed by the Migration team.

		Key Risks																															
Risk ID	Risk Description	Risk Score Assessment																Current score movement since last PSG	Mitigation Plan														
		Critical				High				Medium				Low																			
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15			14	13	12	11	10	9	8	7	6	5	4	3	2	1
R745	There is a risk that Post M11, migration is ramped up too quickly before performance has indicated the number of migrations can be ramped up.																															Score remains at 17	<ol style="list-style-type: none"> Early Life Support Model is being developed. This will set out the ramp up criteria that will be needed to be met for the number of migrations to be increased. Migration Team are currently considering incentives related to the Migration period. Risk to be reviewed following the Early Life Support Model publication Discussions on Migration incentives are ongoing.

Key	
I	Initial Score
C	Current Score
T	Target Score

Thank you