



MHHS
PROGRAMME

Industry-led, Elexon facilitated

SIT Advisory Group (SITAG) #05

19 June 2024

Version 0.1

MHHS-DEL2730

Document Classification: Public

Agenda

#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Review of headline report and actions of last SITAG	Decision	Programme (PMO)	10:05-10:10 5 mins	4
3	SIT Non-Functional Test Scenarios & Test Cases Theme 1	SIT NFT Test Scenarios & Test Cases Theme 1	Information	Programme (Lee Cox)	10:10-10:25 15 mins	6
4	Environments Approach & Plan	Decision on approval of Environments Approach and Plan v3.0 incorporating updates on: <ul style="list-style-type: none"> • Settlement testing • Non-Functional Testing • Supplier & Agent UIT • Sandbox 	Decision	Programme (Simon Berry)	10:25-10:35 10 mins	8
5	SIT Progress Management Summary	Verbal updates on SIT	Information	Programme (Lee Cox)	10:35-10:45 10 mins	11
6	IPA Updates	Updates from the IPA on test assurance	Information	IPA (Taylor Thorpe)	10:45-10:55 10 mins	12
7	Programme Milestones related to SITAG	Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision	Information / Decision	Programme (PMO)	10:55-11:00 5 mins	16
8	Top Programme Risks related to SITAG	Overview of Programme Risks related to SITAG	Information	Programme (PMO)	11:00-11:10 10 mins	23
9	Programme Updates	Updates from L2/3 governance groups and wider Programme updates	Information	Programme (PMO)	0 mins	28

Agenda

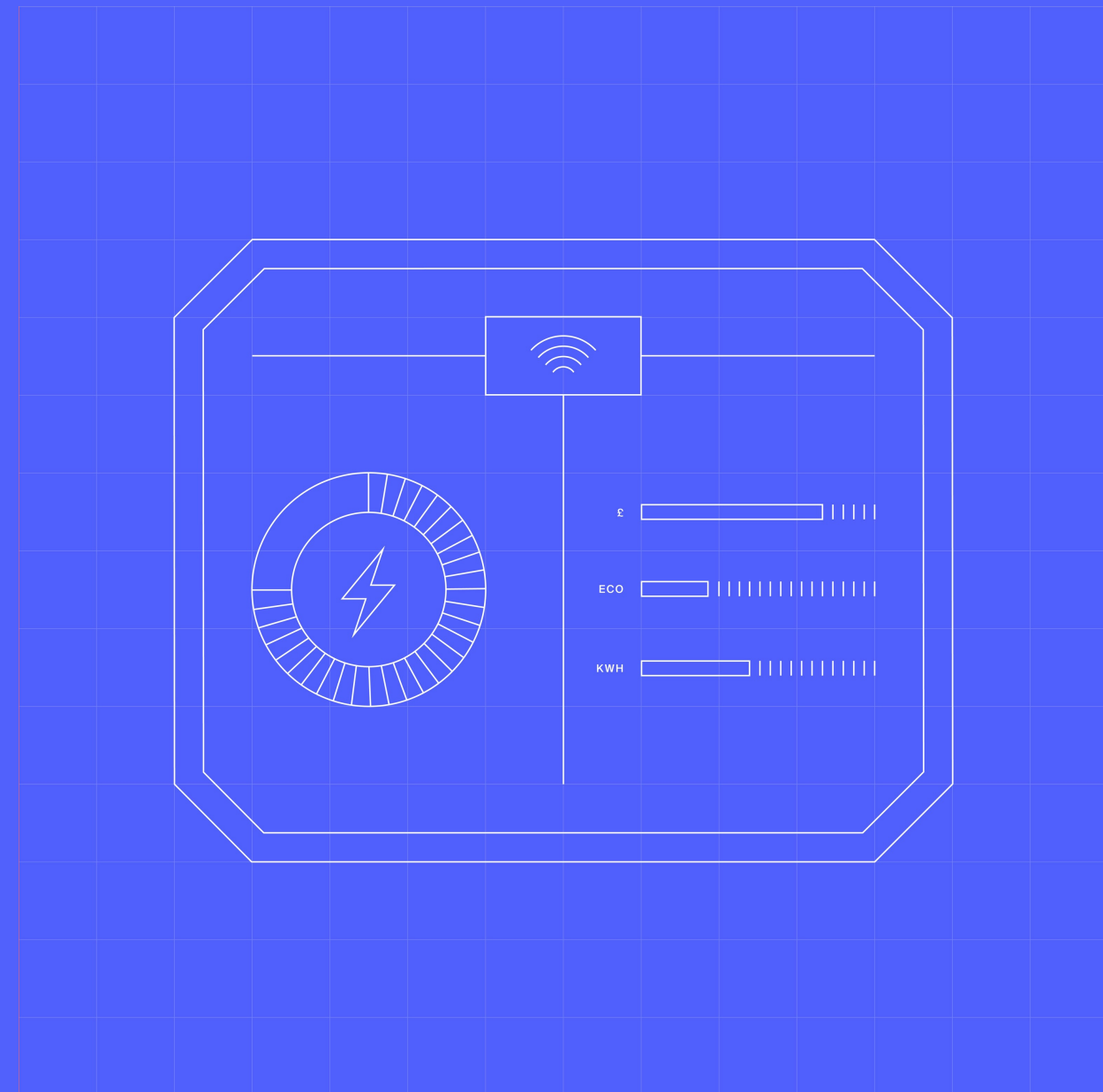
#	Item	Objective	Type	Lead	Time	Page
10	Working Group Report	Updates from Level 4 Working Groups under SITAG: DWG, EWG, NFTWG, and SITWG.	Information	Working group leads	0 mins	30
11	Summary and Next Steps	Summarise actions/decisions and look ahead to the next SITAG	Information	Chair and Secretariat	11:10-11:15 5 mins	33
Attachments		Attachment 1 - MHHS-DEL618 - Environment Approach Plan v3.0 (change marked v2.15 to v3.0) Attachment 2 - MHHS-DEL618 - Environment Approach Plan v3.0 (clean)				

Minutes and Actions

DECISION: Review of minutes and actions of last Testing and Migration Advisory Group (TMAG)

Chair and Secretariat

5 mins



Minutes and Actions Review

1. Approval of Headline Report of [15 May 2024](#) SITAG, [03 June 2024](#) eSITAG, and [10 June 2024](#) eSITAG
2. Review of actions

Ref	Action	Owner	Due	Latest Update
SITAG04.2-01	Programme to issue notice to participants regarding the deferral of the decision on SIT Migration commencement, and information on the scheduling and running order of the first week of the next testing cycle/stage	Programme (PPC)	10/06/2024	RECOMMEND CLOSED: Comms issued 10 June 2024 via PPC
SITAG04.1-01	Programme to clarify to participants which improvements to testing ways of working emanating from the SIT Functional Cycle 1 retrospective will be implemented ahead of SIT Migration commencement on 10 June 2024	Programme (Lee Cox)	10/06/2024	ONGOING: Information to be provided to FTIG on 14 June 2024 and will be added to appendix of SITAG papers ahead of SITAG on 19 June 2024.

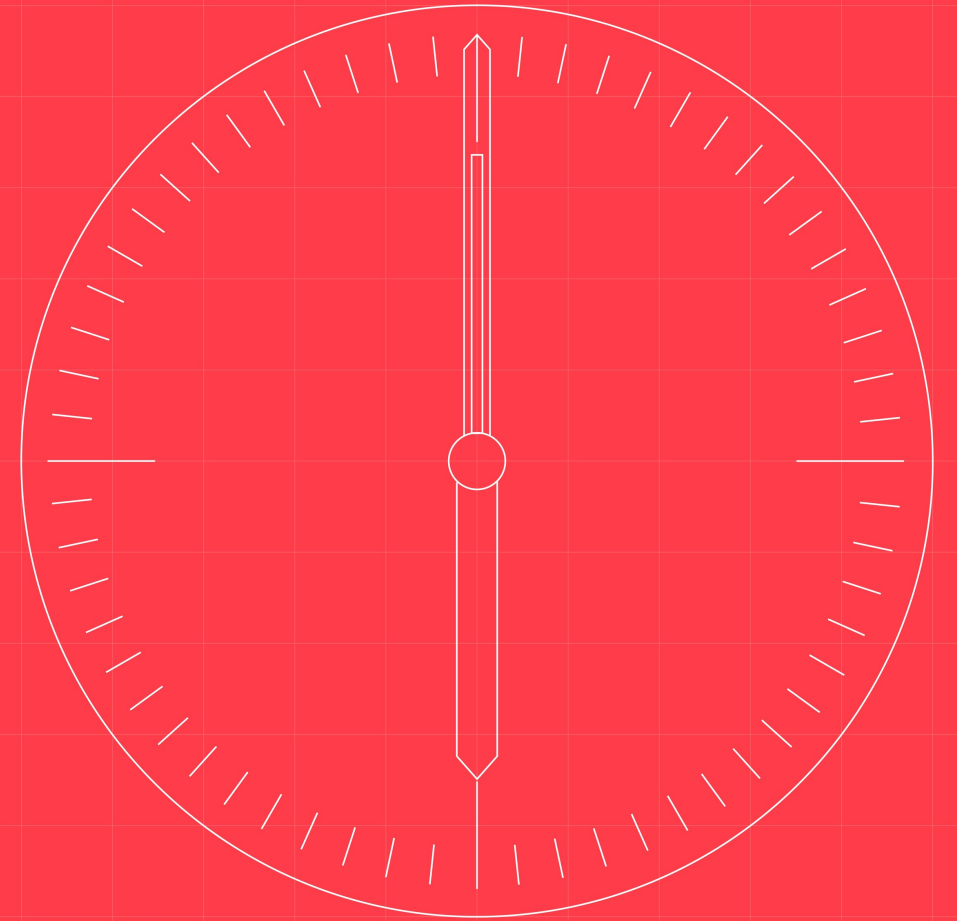
SIT Non-Functional Test Scenarios & Test Cases

Theme 1

INFORMATION: SIT NFT Test Scenarios & Test Cases
Theme 1

Programme (Lee Cox)

15 mins



SIT Non-Functional Test Scenarios & Test Cases (Theme 1)

- SIT Non-Functional Test Scenarios and Test Cases Theme 1 - Aligned to SIT Non-Functional Phase 1 DIP>Helix Volume/Load Testing has:
 - Completed an Industry Consultation
 - Completed a follow-on Industry Assurance Review
 - Resolved all outstanding queries
- These Test Artefacts were scheduled for June SITAG Approval, but in lieu of the SIT Non-Functional Test Approach and Plan still being deferred for SITAG Approval, to enable further validation of Phase 1 Delivery Assumptions to be verified then so are the Theme 1 Test Scenarios and Test Cases
- The Programme will re-introduce for SITAG Approval asap

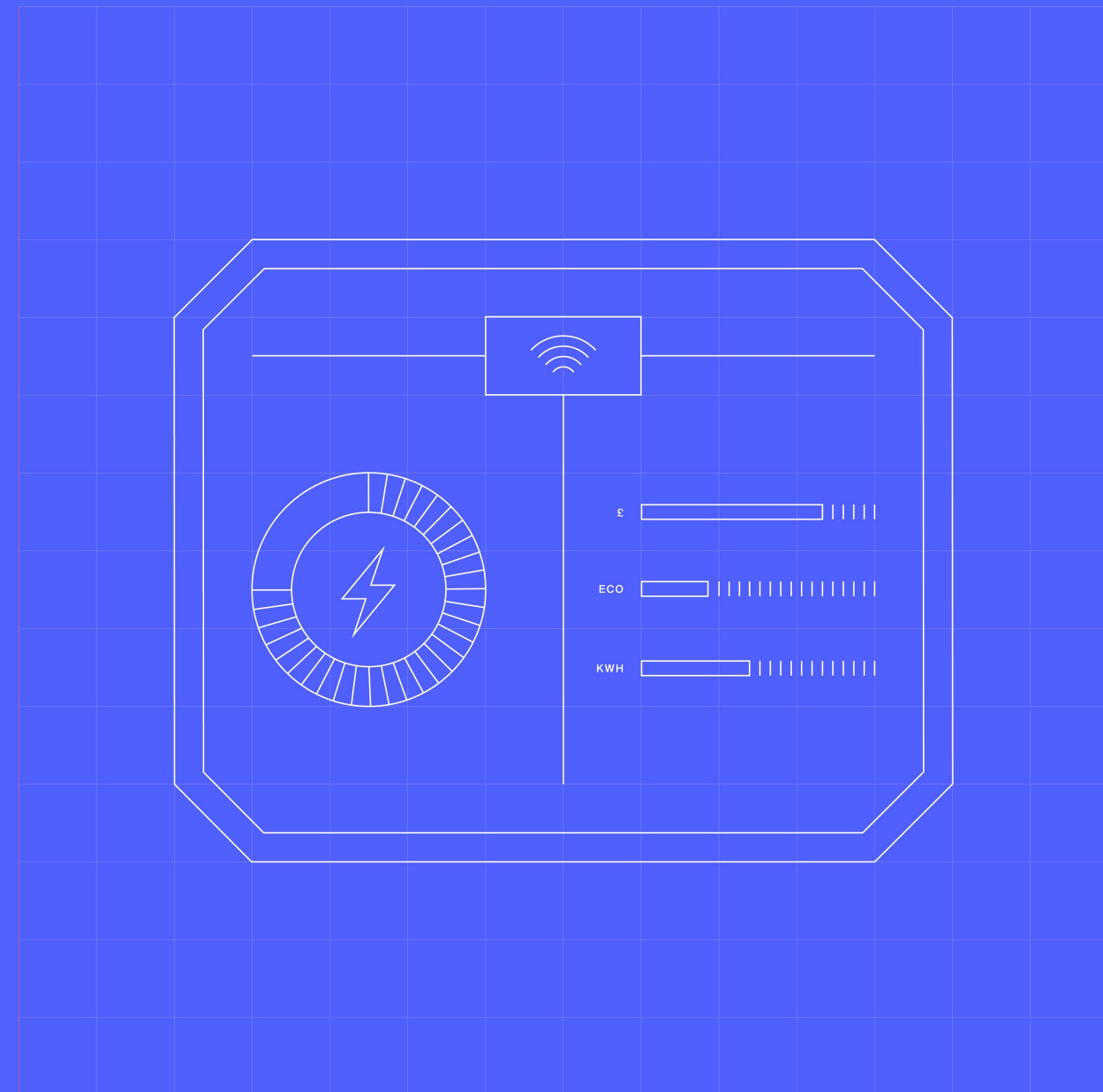
Environments Approach & Plan

DECISION: Decision on approval of Environments Approach and Plan v3.0 incorporating updates on:

- Settlement testing
- Non-Functional Testing
- Supplier & Agent UIT
- Sandbox

Programme (Simon Berry)

10 mins



Environments Approach & Plan, v3.0

- Version 2.15 of the Environments Approach & Plan document was issued for review on 29 May 2024, with the review period closing on 07 June 2024.
- This document covers the test environment architecture for;
 - Settlement Testing
 - Non-Functional Testing
 - Non-SIT Supplier & Agent Qualification Testing
 - Sandbox
- 46 comments were received. None of the comments were ‘showstoppers’. All comments have been responded to and where required updates made to the Environments Approach & Plan, uplifted to v3.0.
- There are no further iterations of this document scheduled.
- One of the principles of the MHHS Programme is that we sign off documentation when we have the majority of content as ‘known’. Further iterations of documents are permissible and will follow the MHHS Programme review process.
- A recommendation to SITAG for the approval of v3.0 of the Environments Approach & Plan is requested.

Recommendation on Environments Approach & Plan v3.0

The SITAG are requested advise the SRO on whether the Environments Approach & Plan v3.0 (provided as Attachment 2) should be approved.

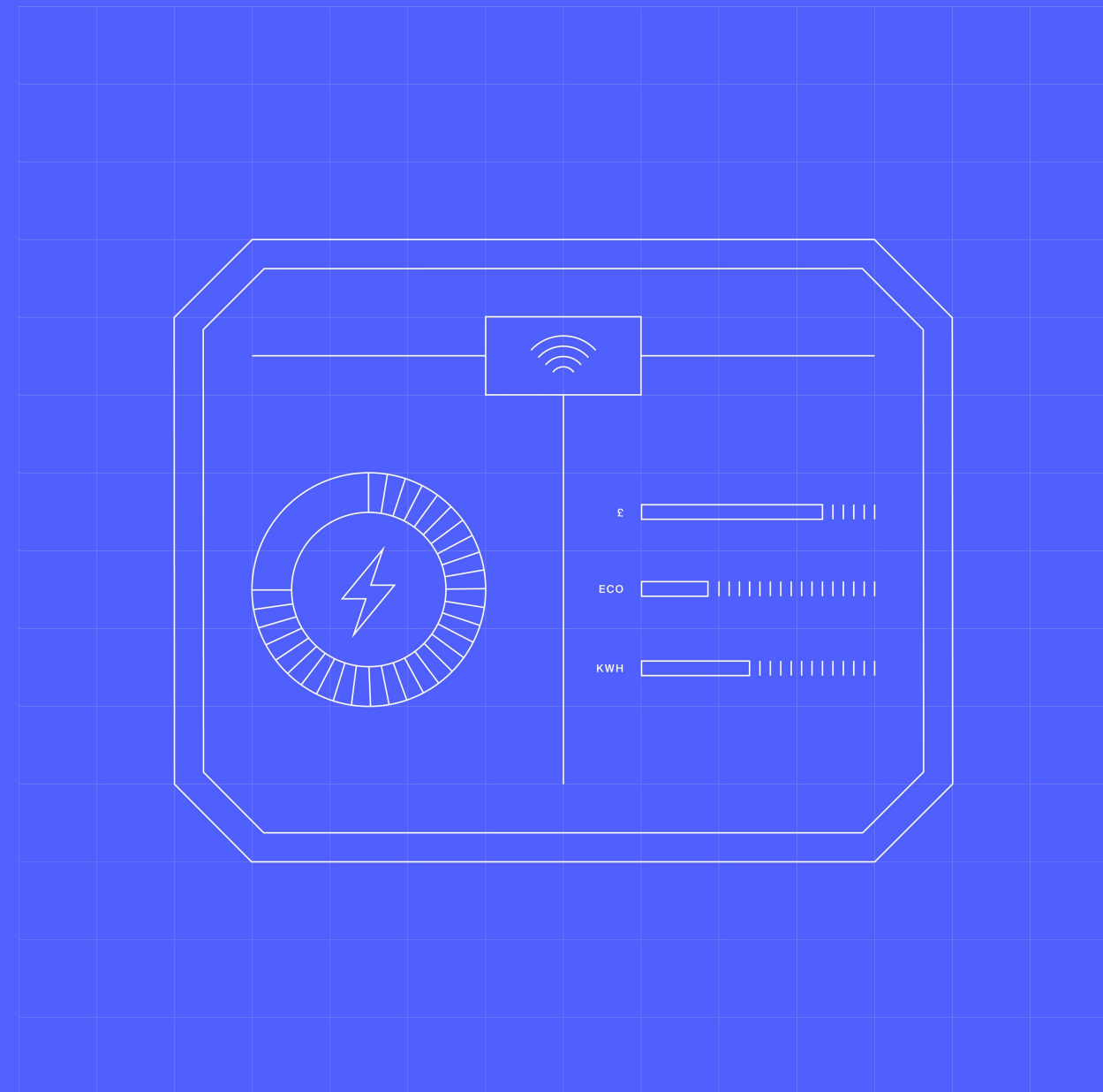
DECISION	SRO to approve / reject completion Environments Approach & Plan v3.0
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SIT Progress Management Summary

INFORMATION: Verbal updates on SIT

Programme (Lee Cox)

10 mins

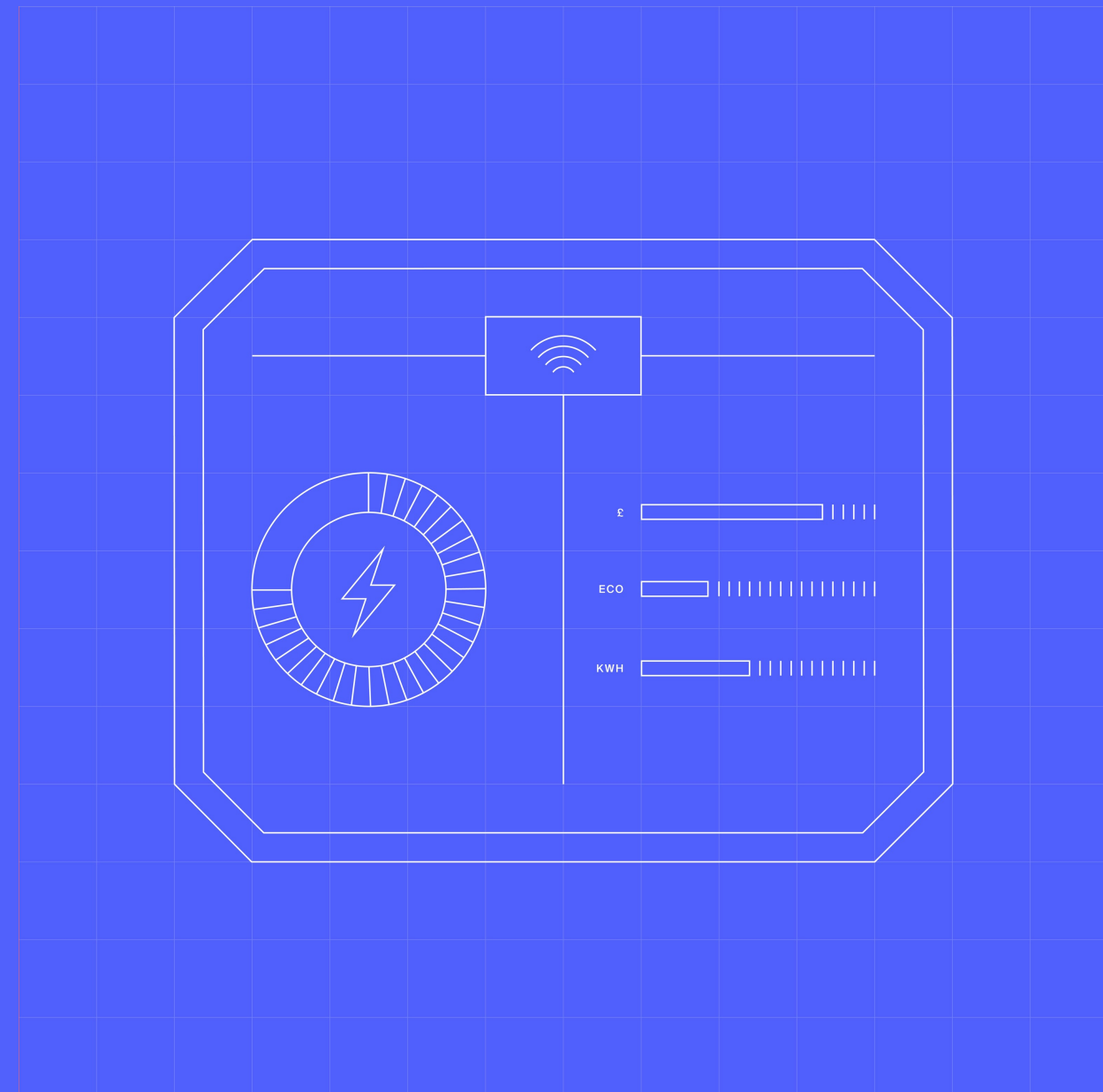


IPA Updates

INFORMATION: Updates from the IPA on test assurance

IPA (Taylor Thorpe)

10 mins

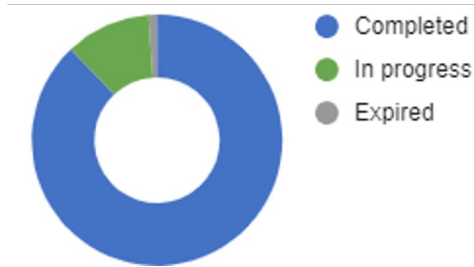


Status as at 06 June 2024 - Currently in Test Assurance Period 6 (P6 - March 24 - July 24)

Test Assurance Agreed Actions June 23 - June 24

Total Agreed Actions - 92

- Completed - 81
- In progress - 10
- Expired - 1



We meet monthly with LDP and SRO to track progress of agreed actions from earlier Test Assurance reports.

- There have been **11 new recommendations** provided to the Programme since the last update, which are shared on the following pages. Three of these have been since completed.
- Overall, there **remains 10 actions in progress**:
 - **Eight** remaining to complete from the new recommendations provided since last update (out of 11). Of these, **six** are overdue, however, the Programme is making progress to address them and we are continuing to monitor closely; and
 - **Two** actions are outstanding from earlier reports. Of these, **one is overdue**, and whilst low priority, we have confirmed with the Programme the need to complete it.

Test Assurance Update

P6: March 2024 - July 2024

- Assurance activity continues across all areas at SIT preparation and delivery. We have used our observations and findings to feed recommendations directly to the Programme.
- In addition, we have provided our independent view on SIT Migration Testing milestone decisions at eSITAG on 3 June and 10 June.
- We will continue to monitor progress against existing recommendations and the management of the increased risk on delivery of SIT F Cycle 2 and SIT Migration.
- We welcome conversations with participants during this period, but will not be formally asking for assurance sessions.
- We will share a summary of agreed actions, including their status at July SITAG, at the end of this assurance period.

P7: July 2024 - October 2024

- Details of this assurance period are being finalised and will focus on progress through SIT F Cycle 2 and SIT M, and readiness for SIT NFT.

ID	Date Raised	Recommendation	Due Date	Status
P06_R_01	24 May 24	Provide clarity on the number of test steps performed for 'paused', 'blocked' and 'failed' SIT Functional Cycle 1 tests to enable the current level of risk in untested test steps to be understood.	24 May 24	Closed - This data was created and share at 24 May and 31 May FTIG.
P06_R_02	24 May 24	Perform a lessons learned exercise in an upcoming FTIG meeting to understand the reasons for slower than desired progress to date in SIT Functional Cycle 1.	31 May 24	Closed - SIT F Retrospective held on 29 May 24. The Programme has documented the actions with implementation due by 10 June.
P06_R_03	24 May 24	Reconfirm testing objectives for SIT Functional with Participants, recognising the need to balance Programme and Participant objectives.	31 May 24	Closed - Test objectives have been shared and discussed at recent FTIG, SITAG and PSG In meetings.
P06_R_04	24 May 24	Document the test execution plan for the remaining testing phases. This should include: <ul style="list-style-type: none"> Modelling of the estimated test execution rates based on the track record to date from SIT Cycle 1 and any improvements that can be made based on lessons learned identified in Recommendation 2. The estimated execution rates should be underpinned by a clear set of documented assumptions, which should be tracked and validated as testing progresses. Group tests based on functional areas / business processes to develop a plan that enables clear tracking of test progress. Grouping allows for a clearer definition of interim objectives (ie., target completion of Group 1 by a certain date, then Group 2 etc) Implement fortnightly checkpoints to review overall test progress and take early decisions where action is required to course correct or re-calibrate the plan. Recognition of participants' testing objectives and priorities. For example, allocating time and capacity in schedule for attainment of these. 	5 June 24	In Progress - <ul style="list-style-type: none"> Whilst a SIT F test model has been developed, the assumptions that underpin this model are still to be provided to enable them to be reviewed for reasonableness. A test execution plan with clear groupings is still to be provided. The principle of the fortnightly checkpoints was agreed. The details of how these will operate and scheduling of the meetings is pending.
P06_R_05	24 May 24	The decision to commence SIT Functional Testing Cycle 2 and SIT Migration should be predicated on being able to build confidence in the deliverability of the remaining test phases through the completion of Recommendations P06_R_01 to P06_R_04.	7 June 24	In Progress - Recommendation P06_R_04 still needs to be completed before this recommendation can be validated as completed.
P06_R_06	31 May 24	Create a schedule and track completion of work-off items as per identified target dates.	7 June 24	In progress - We understand the update will be provided by the Programme at eSITAG on 10 June to enable any outstanding items to be risk assessed.
P06_R_07	31 May 24	Complete the subset of 7 SIT Cycle 1 prerequisite tests (3 COA and 4 COS) across all cohorts	21 June 24	Not started -This action is due to commence at the start of SIT F Cycle 2 and complete two weeks after.

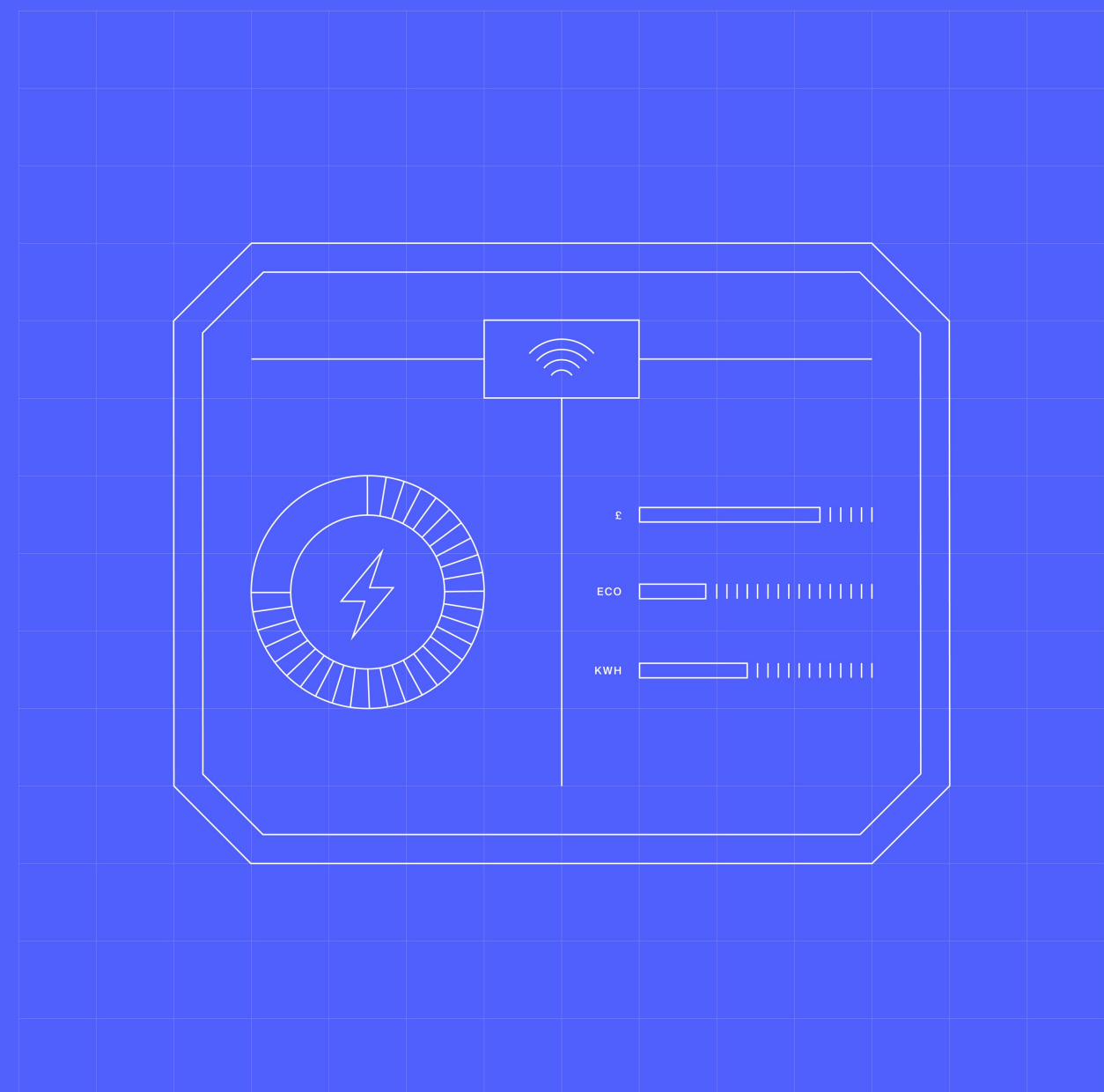
ID	Date Raised	Recommendation	Due Date	Status
P06_R_08	31 May 24	Create a schedule to complete the remaining 37 SIT Functional Cycle tests (beyond the subset of 7)	Aligned to associated MPRS drops	In progress - We understand the Programme is in the process of incorporating the 37 SIT Functional Cycle tests into the execution plan in line with the associated MPRS drops.
P06_R_09	31 May 24	Group SIT Migration tests to develop a plan that enables clear tracking of test progress. Grouping allows for a clearer definition of interim objectives (ie., target completion of Group 1 by a certain date, then Group 2 etc).	7 June 24	In progress - We understand the Programme has developed a test execution schedule and the grouping of tests are the process of being finalised. This should be completed and communicated to enable SIT Migration commencement.
P06_R_10	31 May 24	Implement fortnightly checkpoints to review overall test progress and take early decisions where action is required to course correct or re-calibrate the plan. This should also assess aggregate risk across parallel test phases.	7 June 24	In progress - The principle of the fortnightly checkpoints is agreed. The details of how these will operate and scheduling of the meetings is pending. As the first checkpoint is due two weeks after commencement of the phase, the pending items should be completed a week prior to this at the latest.
P06_R_11	6 Jun 24	Programme to designate a Cohort leader for each Cohort before starting Cycle 2 and SIT Migration. The Cohort leader role should be clearly defined, documented and shared with the Cohorts. This could be done via the SIT F Coordinators facilitating a ways of working session ASAP.	Before SIT F Cycle 2	TBC

Programme Milestones related to SITAG

INFORMATION: Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision

Programme (PMO & Workstream leads)

10 mins



Look Ahead – Key Milestones Status at 12-June-24 (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 ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 05/06/24	Current RAG 12/06/24	Forecast RAG 19/06/24	Commentary
T3-TE-0067	QAG	E2E Sandbox Guidance approved	Fri 04/08/23	Fri 18/07/24	SI Test	Red	Red	Red	Draft approach and plan view on Sandbox Guidance was presented and discussed at QWG on the 14th May and will also be presented and discussed at QAG on 20 th June. Proposed E2E Sandbox Guidance sign off 18th July QAG
T3-TE-0033	SITAG	SIT Participants' SIT B environments ready to start connectivity proving (incl. certificates and security compliance)	Fri 03/05/24	Wed 05/06/24	SI Test	Red	Blue	Grey	
T3-DB-0151	SITAG	SIT Non-Functional PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP	Red	Red	Red	29/34 received
T3-DB-0149	SITAG	All SIT Migration PIT Completion Reports submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP	Red	Blue	Grey	eSITAG approved on 3/6 subject to Work-off
T3-TE-0026	SITAG	SIT Non-Functional Testing Test Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test	Red	Red	Red	Deferred from May SITAG Approval. Phase 1 tooling under investigation
T3-DB-0150	SITAG	All SIT Migration PIT Completion Reports MHHS Review Completed	Fri 24/05/24	Fri 24/05/24	SI Test	Red	Blue	Grey	eSITAG approved on 3/6 subject to Work-off
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	Red	Red	Red	23/34 received
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	Red	Red	Red	18/34 received
T3-TE-0080	SITAG	Cycle 2 - PP's confirmation that test data is ready for SIT Functional	Fri 31/05/24	Fri 14/06/24	SI Test Data	Red	Red	Blue	Date missed because there are 3 separate data loads for each PP to complete. This is proving time consuming but is expected to complete by 14/6
T3-TE-0038	SITAG	SIT Migration Testing Start	Mon 10/06/24	Mon 17/06/24	SI Test	Yellow	Red	Blue	Date missed because MPRS data and code not ready. Decision deferred to 17/6
T3-DB-0159	SITAG	SIT Operational PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 14/06/24	Fri 14/06/24	PP	Green	Green	Blue	

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
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Look Ahead – Key Milestones Status at 12-June-24 (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 ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 05/06/24	Current RAG 12/06/24	Forecast RAG 19/06/24	Commentary
T3-QU-0110	QAG (Non-SIT LDSO)	QAG Approval for Operational, Non-Functional & Migration Annexes of Approach & Plan	Fri 14/06/24	Thu 18/07/24	Code Bodies	Green	Red	Red	Date missed because needed to align to S and A QA and P. To go to 20/6 QAG for baseline date change
T3-QU-0075	QAG (Non-SIT LDSO)	PIT Test Approach & Plan Deadline for Submission for Non-SIT LDSO QT	Fri 14/06/24	Mon 01/07/24	Non-SIT LDSO	Green	Red	Red	Date missed because of additional time requested by PPs. To go to 20/6 QAG for baseline date change
T3-QU-0112	QAG (Non-SIT LDSO)	Test Data Cut Complete	Mon 17/06/24	Mon 17/06/24	Non-SIT LDSO	Green	Green	Blue	
T3-TE-0092	SITAG	Environment Approach and Plan - SIT Non Functional	Wed 19/06/24	Wed 19/06/24	SI Test	Green	Green	Blue	
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 1	Wed 19/06/24	Wed 19/06/24	SI Test	Yellow	Yellow	Blue	At risk because deferment of NF test approach and plan
T3-QU-0077	QAG (Non-SIT LDSO)	PP Test Scope Approved at QAG	Thu 20/06/24	Thu 18/07/24	Non-SIT LDSO	Red	Red	Red	Date missed because there are still issues outstanding that will prevent the approval of the update to Annex 1 QAP. To go to 20/6 QAG for date change and name change to 18/7/24, PP Test Scope presented at QAG
T3-DB-0183	SITAG	DIP Simulator uplifted to align with Interim Release 8	Fri 21/06/24	Fri 21/06/24	SI DevOps	Green	Green	Green	
T3-QU-0012	QAG	Confirmation of participant Qualification Wave allocation	Fri 28/06/24	Fri 28/06/24	Code Bodies	Green	Green	Green	
T3-DB-0152	SITAG	SIT Non-Functional Test approach and plan MHHS Review Completed	Thu 04/07/24	Thu 04/07/24	SI Test	Green	Yellow	Yellow	At risk because not all test approach and plans received
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	Green	Green	Green	
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	Green	Green	Green	
T3-DB-0154	SITAG	SIT Non-Functional RTTM MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	Yellow	Yellow	Yellow	At risk due to late delivery of RTTMs

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
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Look Ahead – Key Milestones Status at 12-June-24 (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 ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 05/06/24	Current RAG 12/06/24	Forecast RAG 19/06/24	Commentary
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	Yellow	Yellow	Yellow	At risk due to late delivery of PIT Test Scenarios
T3-TE-0120	SITAG/QAG	Environment Approach and Plan - S and A Testing	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Green	Green	
T3-TE-0115	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test	Yellow	Yellow	Yellow	At risk because deferment of NF test approach and plan
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 3	Wed 17/07/24	Wed 17/07/24	SI Test	Yellow	Yellow	Yellow	At risk because deferment of NF test approach and plan
T3-TE-0117	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 1	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Green	Green	
T3-TE-0118	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Green	Green	
T3-QU-0111	QAG (Non-SIT LDSO)	Agree Test Execution Timetable Format at QAG, Including Anonymisation Requirements	Thu 18/07/24	Thu 18/07/24	Code Bodies	Green	Green	Green	
T3-QU-0071	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Non-Functional - Approved at QAG	Thu 18/07/24	Thu 18/07/24	Non-SIT LDSO	Yellow	Yellow	Yellow	At risk because Non-functional Testing still subject to discussion at approach level
T3-QU-0073	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Operational - Approved at QAG	Thu 18/07/24	Thu 18/07/24	Non-SIT LDSO	Green	Green	Green	
T3-QU-0081	QAG	QAG Approval of Qualification Approach and Plan v3	Thu 18/07/24	Thu 22/08/24	Code Bodies	Yellow	Red	Red	Late because of delay to approval of SIT Non Functional approach. Re-planned to align to v4. To go to 20/6 QAG for baseline date change
T3-QU-0091	QAG	QAG Approval of QT Test Data Approach and Plan	Thu 18/07/24	Thu 18/07/24	Non-SIT S&A QT Test Team	Green	Green	Green	
TBC	QAG	QAG Approval of QT Migration Test Scenarios and Test Cases Batches 1	Thu 18/07/24	Thu 18/07/24	Non-SIT LDSO	Grey	Grey	Grey	Proposed new milestone to go to 20/6 QAG

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
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Look Ahead – Key Milestones Status at 12-June-24 (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 ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 05/06/24	Current RAG 12/06/24	Forecast RAG 19/06/24	Commentary
T3-QU-0114	QAG (Non-SIT LDSO)	Test Plan Submission to MHHS Programme For Review	Fri 26/07/24	Fri 26/07/24	LDSO	On track	On track	On track	
T3-QU-0116	QAG (Non-SIT LDSO)	Interim Test Readiness Report Submission to MHHS Programme for Review	Fri 26/07/24	Fri 26/07/24	LDSO	On track	On track	On track	
T3-QU-0065	QAG	Non-Functional Testing elements of Qualification Approach and Plan v3 approved by REC PAB and BSC PAB	Tue 30/07/24	Thu 29/08/24	Code Bodies	At Risk	At Risk	At Risk	Late because of delay to approval of SIT Non Functional approach. Re-planned to align to v4
T3-MI-0033	MCAG	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition	On track	At Risk	At Risk	Late because of input required from Code-Bodies - further update will be given when further discussions have been had with the Code Bodies
T3-DB-0157	SITAG	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	Fri 02/08/24	Fri 02/08/24	PP	On track	On track	On track	
T3-MI-0017	MCAG	Migration Processes & Procedures approved	Fri 02/08/24	Fri 02/08/24	SRO	On track	On track	On track	
T3-QU-0009	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs Participants' environments) Ready to start DIP onboarding (incl. certificates and security compliance)	Mon 05/08/24	Mon 05/08/24	Non-SIT LDSO	On track	On track	On track	
T3-DB-0160	SITAG	SIT Operational Test approach and plan MHHS Review Completed	Thu 08/08/24	Thu 08/08/24	SI Test	On track	On track	On track	
T3-QU-0008	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Approved	Thu 15/08/24	Thu 15/08/24	Non-SIT LDSO	On track	On track	On track	
T3-DB-0162	SITAG	SIT Operational RTTM MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test	On track	On track	On track	
T3-DB-0164	SITAG	SIT Operational Test scenarios MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test	On track	On track	On track	
T3-DB-0158	SITAG	SIT Non-Functional PIT Completion Report MHHS Review Completed	Fri 16/08/24	Fri 16/08/24	SI Test	On track	On track	On track	
T3-MI-0024	MCAG	DCC to extract ESME ID and share with LDSO	Fri 16/08/24	Fri 16/08/24	DCC/SI	On track	On track	On track	

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
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Look Ahead – Key Milestones Status at 12-June-24 (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 ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 05/06/24	Current RAG 12/06/24	Forecast RAG 19/06/24	Commentary
T3-TE-0081	SITAG	Cycle 3 - PP's confirmation that test data is ready for SIT Functional	Mon 19/08/24	Mon 19/08/24	SI Test Data				
T3-TE-0093	SITAG/QAG	Environment Approach and Plan - Sandbox	Wed 21/08/24	Wed 21/08/24	SI Test				
T3-TE-0114	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 3	Wed 21/08/24	Wed 21/08/24	SI Test				
T3-QU-0082	QAG	QAG Approval of Qualification Approach and Plan v4	Thu 22/08/24	Thu 22/08/24	Code Bodies				
T3-QU-0083	QAG	QAG Endorsement of Qualification Assessment Document v2	Thu 22/08/24	Thu 22/08/24	Code Bodies				
T3-TE-0035	QAG	CSS & SMRS Simulators Released	Fri 23/08/24	Fri 23/08/24	SI DevOps				
T3-TE-0044	QAG	Central Parties' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	Fri 23/08/24	Fri 23/08/24	SI Test				
T3-RE-0550	CCAG	CCAG recommend final code to PSG for baselining	Fri 23/08/24	Wed 21/08/24	PP				
T1-RE-1000	PSG	Code changes baselined (M6)	Fri 23/08/24	Fri 23/08/24	CPT				
T2-TE-0700	SITAG	SIT Non-Functional Testing Preparation Complete	Mon 26/08/24	Mon 26/08/24	SI Test				At risk because deferment of NF test approach and plan
T3-QU-0080	QAG	Assessment Criteria (Functional, Non-Functional, Migration, Operational) Approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				
T3-QU-0068	QAG	Operational Testing elements of Qualification Approach & Plan v4 approved by REC PAB & BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				
T3-QU-0062	QAG	Final Qualification Approach & Plan v4 approved by REC PAB & BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				
T3-QU-0067	QAG	Qualification Assessment Document v2 approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				

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
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Key Milestones Change at 12/06/24

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

Milestone ID		Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 05/06/24	Current RAG 12/06/24	Forecast RAG 19/06/24	Commentary
T3-TE-0059	SITAG	SI Test	Date Change	SIT - Other Participants Complete	Mon 21/04/25	Fri 25/04/25				To go to June SITAG for baseline date change to 25/4/25 as previous date was incorrect

Milestone RAG definitions

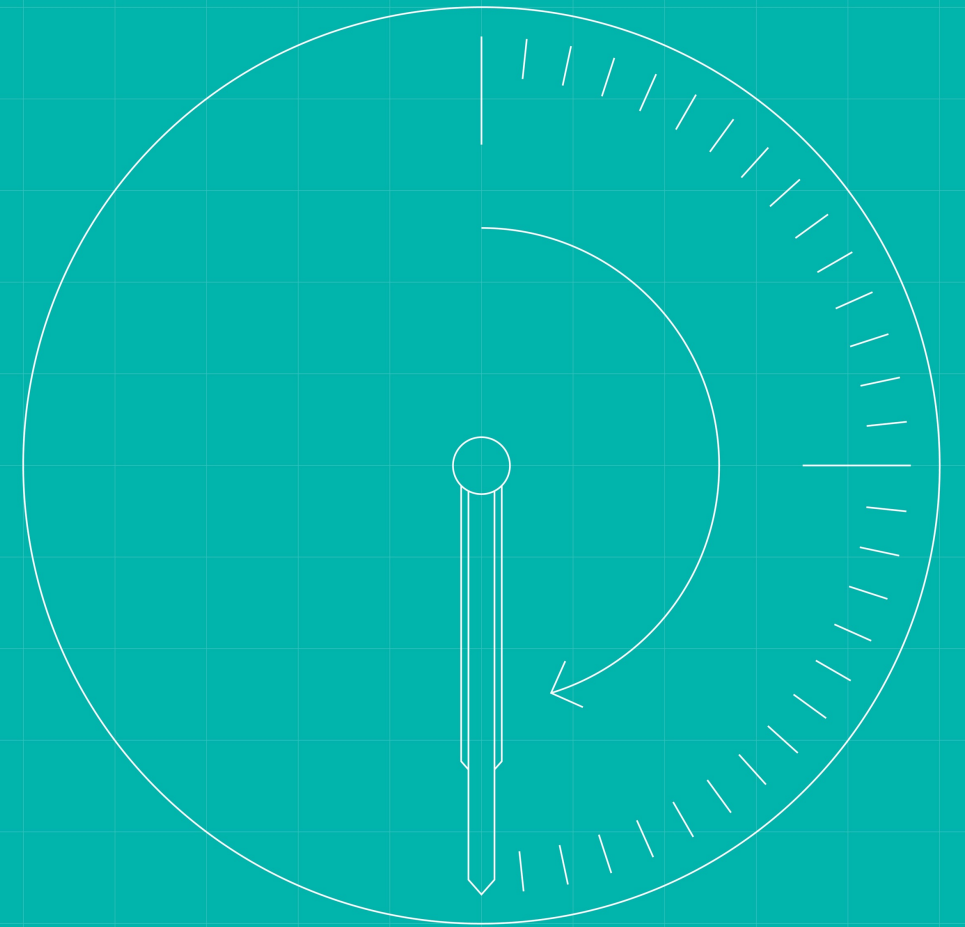
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Top Programme Risks related to SITAG

INFORMATION: Overview of Programme risks related to SITAG

Programme (PMO & Workstream Leads)

5 mins



Risks to SIT Migration Readiness

Theme	Summary	Mitigation Approach Overview	RAG Status	
SIT Migration Readiness	The theme explores the factors that could impact the Programme being ready to start SIT Migration	<ul style="list-style-type: none"> PP Bilaterals enable ongoing monitoring and will allow the Programme to identify early if there are any PP's that are at risk of being unable to start SIT Migration Discussions with DCC to ensure clarity regarding CSS support for reverse migration activities. 	Previous RAG	Amber (3 items)
			Current RAG	Amber (4 items)

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		
R830	There is a risk that PPs will not be ready to start SIT Migration	[Red]						[Yellow]						[Light Green]						[Green]						Score remains at 16	1. This has been discussed with specific PPs in their bilaterals and will continue to be monitored closely. SIT Team will look at contingency planning to see if we can accommodate some later entry.						
R837	There is a risk that following the production of test cases, DCC will have to play more of an active role than previously thought in migration testing.	[Red]						[Yellow]						[Light Green]						[Green]						Score has reduced from 14 to 8	1. Discussions with DCC to agree what support is required from CSS to support reverse migration activities. Test planning will be undertaken to reduce the impact on DCC resources, meaning DCC involvement in test initiation will be limited to a set number of days in the migration test phase. 2. Agreed plan established with DCC to reduce the current workload which will be agreed in June prior to reverse migration starting in late July 2024						
R838	There is a risk that Rec Co might not be able to support the proposed use of Rec Co test MP ID's	[Red]						[Yellow]						[Light Green]						[Green]						Score has reduced from 14 to 8	1. Agreement with RECCo that their DTS gateway can be used for the purposes of migration testing 2. Agreement with RECCo on the approach which has been communicated to SIT Participants.						
R903	There is a risk to SIT Migration starting on time due to incomplete Testing Dependencies, from SIT Functional Cycle 1 (three CoA and four CoS tests)	[Red]						[Yellow]						[Light Green]						[Green]						New item	1. Prioritise execution of the three CoA and four CoS SIT Functional Tests in Cycle 1						

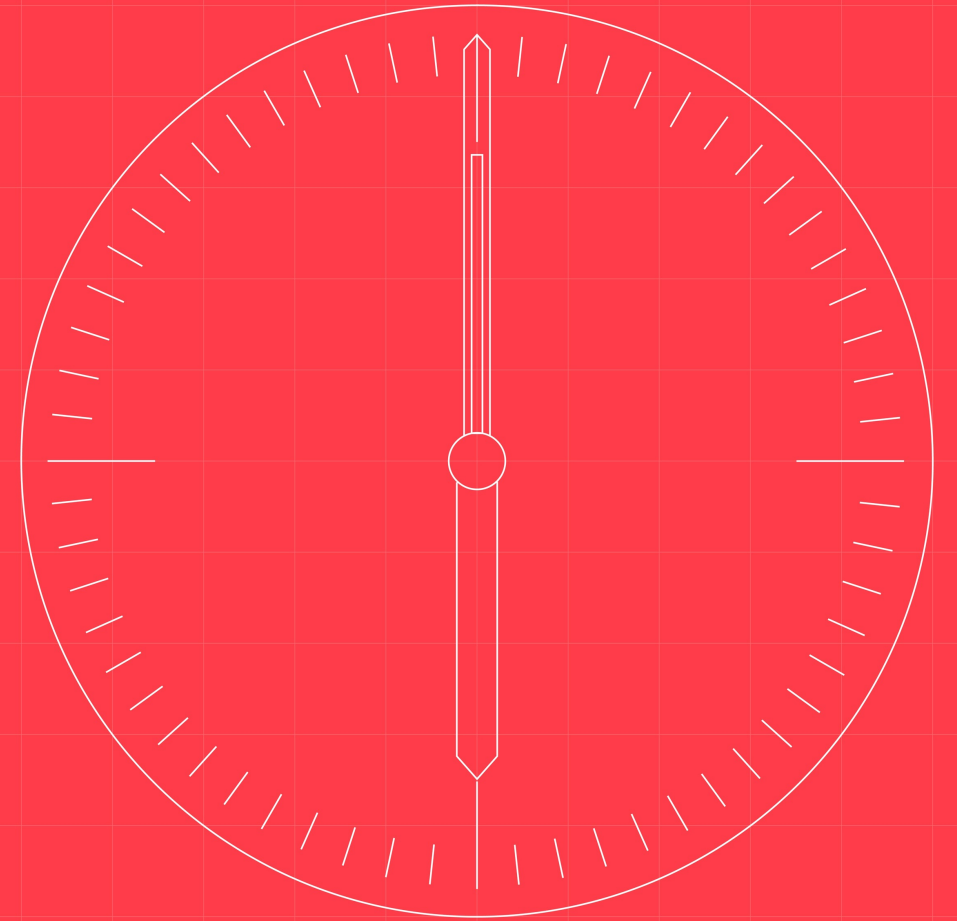
Key	
I	Initial Score
C	Current Score
T	Target Score

Programme Updates

INFORMATION: Provide updates from L2/3 governance groups and wider Programme activity

Programme (PMO)

0 mins (to be discussed by exception)



Governance group updates

Programme Steering Group (PSG)

PSG 05 June 2024

CR044: Decision made on rejection of CR044 following engagement with participants. CR to be handed over to the Code Bodies for implementation post-M10 owing to feedback from participants that pre-M10 implementation is not feasible.

Programme Reporting: Overview of testing progress and upcoming SIT Migration start.

Core Capability Provider Deep Dive: Detailed updates provided by Helix, DIP, RECCo, DCC, ElectraLink, St Clements, DNOs and iDNOs. General positive trajectory with discussion around risks and their mitigation. See meeting papers for further information.

Pre-Qualification Submission Update: Summary of PQS outcomes and information on Qualification Testing wave allocation and

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 12 June 2024

Meeting held by correspondence only owing to diminishing content.

CR044: Updates provided following decision at PSG (see left).

CR45: Updates provided that solution design completed via the Design Resolution Group. Programme Participant Information Request (PPIR) to be issued to draw participant views on implementation pre-M10 (Central systems read for migrating MPANs). Decision on approval or rejection for handover to Code Bodies for post-M10 implementation to be taken at PSG on 03 July 2024.

Design Updates: IR8.1 to be published 12 June 2024.

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 22 May 2024

Horizon Scanning Log: DCUSA provided updates on DCP411, DCP428 & DCP433. REC provided updates on R0080, R148, R0150, R0167. CUSC added The working groups have continued for DCP430 and DCP431. The timeline for mods, which are to be submitted to Ofgem 28 June. The Working Group and ESO would like to ensure there is a robust solution in place. No new updates from BSC.

M6 Reporting Risks & Milestones: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved the M6 Success Criteria.

CDWG Escalations: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved the translated Mop-up Code.

CCAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 23 May 2024

The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved:

- The Non-SIT LDSO Migration Test Scenarios and Tests Cases.
- The Non-SIT LDSO Test Data Plan and Approach and associated milestone.
- The Qualification Approach and Plan Annex 2
- The Functional QT Test Scenarios Batch 1 and 2.
- The Non-SIT LDSO Qualification Testing Sub-Group (LQTSG) ToR v0.1 and Non-SIT Supplier & Agent Qualification Testing Sub-Group (SAQTSG) ToR v0.2, with the caveat for potential changes
- Qapproved the Level 3 milestones

QAG papers available [here](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 04 June 2024

M10/M11 Cutover Plan: The Chair, acting with delegated authority of the SRO, approved the M10/M11 cutover plan v0.4 for publication can we also state this will be uplifted to V1.0

Programme Milestones: The Chair, acting with delegated authority of the SRO, approved the Data Cleanse Plan v2.1 for publication

Programme Risks: The Chair, acting with delegated authority of the SRO, approved the date change for milestone T3-MI-0032 and T3-MI-0500
MCAG papers available [here](#).

System Integration Testing Advisory Group (SITAG)*

SITAG 15 May 2024

At this meeting, the Senior Responsible Owner (SRO) approved:

The SIT Migration Test Scenarios & Test Cases Theme 2, excluding Industry Standing Data (ISD) updated tests

The SIT Migration Test Scenarios & Test Cases Theme 3, excluding the Theme 3 SIT-M-RM-COS-DfitVal Test Case

The Environments Approach & Plan v2.13 for publication

The addition/removal/renaming or change of baseline due dates of Tier 3 milestones as detailed in the SITAG 17 April 2023 meeting papers.

SITAG papers available [here](#).

Wider Programme Updates

Participant Checklist:

- 1.REMINDER: Non-Systems Integration Testing (SIT) Supplier & Agent Qualification Testing Migration Test Scenarios and Test Cases – the deadline is **Friday 14 June 2024**
- 2.SIT Functional Test Scenarios and Test Cases: Cycle 2 and Interim Release 7 – the deadline is **Friday 14 June 2024**
- 3.REMINDER: Non-SIT Licensed Distribution System Operator (LDSO) Non-Functional and Operational Pre-Integration Testing (PIT) Approach and Plan – the initial deadline is **Friday 14 June 2024**
- 4.SIT Non-Functional Theme 3 Industry Review – the deadline is **Monday 17 June 2024**
- 5.Non-SIT Supplier & Agent Test Data Approach & Plan – the deadline is **Friday 21 June 2024**
- 6.NEW! Change Request CR045 Programme Participant Information Request (PPIR) – the deadline is **Monday 24 June 2024**
- 7.REMINDER: Non-SIT LDSO Qualification Testing Approach & Plan Template - Functional and Migration – the deadline is **Friday 28 June 2024**
- 8.REMINDER: Ofgem Programme Participant Information Request (PPIR) – the deadline is **Friday 5 July 2024**
- 9.Design Interim Release 8.1 Artefacts are being published today

The next few items relate to Qualification:

- 10.Qualification Wave Allocation
 - 11.Customer Appointed Agents
 - 12.Pre-Qualification Submission next steps
 - 13.Requirements to Test Traceability Matrix (RTTM) Templates
- 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](#).

Programme News

The start of the next phase of Systems Integration Testing (SIT) has been deferred by one week. The additional time provides an opportunity for the Programme and SIT participants to work through the actions stemming from the SIT Functional Cycle 1 retrospective session that took place on Wednesday 29 May.

Upcoming Governance Meetings:

- Thursday 13 June 2024:** Non-Functional Testing Working Group (NFTWG)
- Monday 17 June 2024:** [Extraordinary Systems Integration Testing Advisory Group \(eSITAG\)](#)
- Tuesday 18 June 2024:** Code Drafting Working Group (CDWG)
- Wednesday 19 June 2024:** [SITAG](#)
- Thursday 20 June 2024:** [Qualification Advisory Group \(QAG\)](#)

Qualification Assessment Document (QAD) Portal Walkthrough Webinar: 18 June 2024: The Code Bodies are hosting a Qualification Assessment Document (QAD) Portal Walkthrough Webinar at 11:00-12:00 on Tuesday 18 June 2024. Please register for the webinar by completing this form by 17:00 on Monday 17 June 2024.

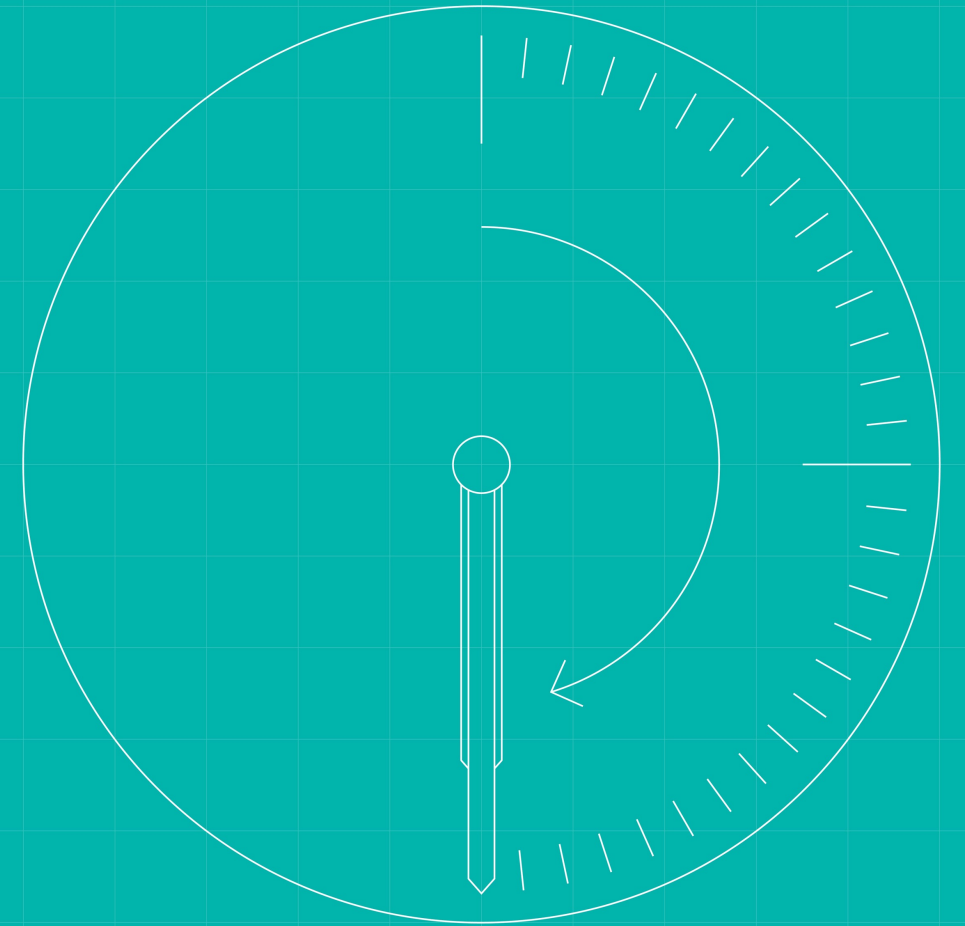
*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

Working Group Report

INFORMATION: Provide updates from discussion at the DWG, MWG, EWG, QWG, SITWG, NFTWG and MDSG

Programme (PMO)

0 mins (to be discussed by exception)



Working Group Progress Report

Systems Integration and Testing Advisory Group (SITAG)*				
	Data Working Group (DWG)	Environments and Configuration Management Working Group (EWG)	Systems Integration Test Working Group (SITWG)	Non-Functional Testing Working Group (NFTWG)
Upcoming deliverables	<ul style="list-style-type: none"> SIT Non-Functional and Operational Data approaches issued for industry consultation and awaiting feedback Data to be prepared and passed to DCC for processing - 25th April 	<ul style="list-style-type: none"> Environments Approach and Plan (Non-SIT LDSO) April SITAG Environments Approach and Plan (Settlement testing) Q2 SITAG 	<ul style="list-style-type: none"> SIT Functional Test Themes 6,7,9 (January TMAG) SIT Functional Test Themes 8 (February TMAG) 	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	06 June 2024 <ul style="list-style-type: none"> Data Schedule Update Data Load Progress Data pre-requisites for SIT Functional Cycle 2 Migration Data Load Plan 	04 June 2024 <ul style="list-style-type: none"> Environments Approach and Plan SIT A Code Uplift Progress SIT B Onboarding Progress 	04 July 2024 <ul style="list-style-type: none"> NA 	13 June 2024 <ul style="list-style-type: none"> SIT Non-Functional Theme 1 - DIP/Helix Volume Testing NFTWG16-02 NFTWG16-03 Status of NF PIT Deliverables Survey on tooling dependencies for SIT NFT
Agenda items from last meeting	02 May 2024 <ul style="list-style-type: none"> Data Schedule Update Data Preparation status for - Cycle 2, Settlement and Migration SIT Settlement guidance SIT Migration guidance Sign off for SIT Non-Functional and SIT Operational MPAN Tracking 	07 May 2024 <ul style="list-style-type: none"> Testing POAP SIT B Onboarding Environments Approach and Plan document uplift 	06 June 2024 <ul style="list-style-type: none"> SIT Functional Progress SIT Migration Readiness Test Programme DITL Considerations Test Programme Improvements 	22 May 2024 <ul style="list-style-type: none"> Non-Functional Test Approach and Plan – SITAG Approval Update Tooling Dependencies Workshop Outcomes
L3 escalations	None	None	None	None

Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	Consult on Principle and process for: <ul style="list-style-type: none"> Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> M10/M11 Cutover Plan
Latest meeting's agenda items	11 July 2024 <ul style="list-style-type: none"> NA 	25 June 2024 <ul style="list-style-type: none"> NA 	12 June 2024 <ul style="list-style-type: none"> Early Life Support Model
Agenda items from last meeting	05 June 2024 <ul style="list-style-type: none"> Update to Migration Framework Foundation Artefacts Industry Migration Reporting Catalogue and Data Requirements Physical Formats and Submission Guidelines 	30 May 2024 <ul style="list-style-type: none"> Population of ESME ID, Domestic Premises Indicator, Meter Location and Number of Displayed Register Digits Data Cleanse Reporting General Clarifications 	16 May 2024 <ul style="list-style-type: none"> Early Life Model Support
L3 escalations	None	None	None

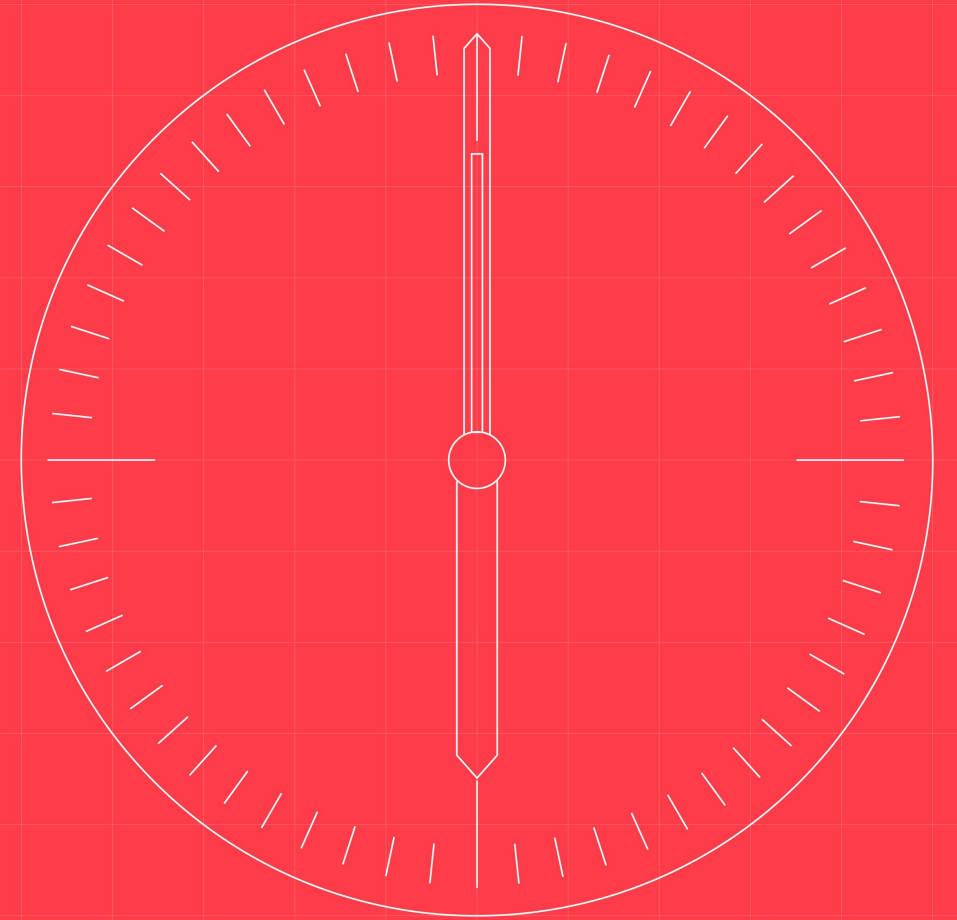
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	09 July 2024 <ul style="list-style-type: none"> TBC
Agenda items from last meeting	11 June 2024 <ul style="list-style-type: none"> SIT Observations and Guidance Publication of Wave Allocation Update on Supplier Requests for Specific Exemptions from MHHS Qualification Qualification Artefacts and Plan Update- Current Status and Next Steps Summary of QT Groups Sandbox Update
L3 escalations	None

Summary and Next Steps

INFORMATION: Summarise actions/decisions and look ahead to the next SITAG

Chair and Secretariat

5 mins



Summary and next steps

Next steps:

1. Confirm actions and decisions from meeting
2. Date of next regular SITAG: **17 July 2024 at 10am**

Upcoming agenda items:

Meeting dates	17-July
Relevant milestones or activities	<ul style="list-style-type: none">• SIT Non-Functional Test Scenarios & Test Cases Themes 2 & 3• SIT Operational Test Scenarios & Test Cases Themes 1 & 2
Agenda items	<ul style="list-style-type: none">• SIT Functional progress updates• SIT Migration commencement updates
Standing items	<ul style="list-style-type: none">• Minutes and actions review• Programme updates• Working group report• 3 Month Milestone Look Ahead & Milestone Changes• Top Programme Risks related to SITAG• Next steps and agenda roadmap

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

Thank you