MHHS PROGRAMME

Industry-led, Elexon facilitated

SIT Advisory Group (SITAG) #10
20 November 2024

Version 2.0

MHHS-DEL3262

Document Classification: Public

Agenda

#	Item	Objective	Type	Lead	Time	Page
1	**Welcome**			Chair	10:00-10:05 *5 mins*	2
2	**Headline Report and Actions**	Approve Headline Report of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:10 *5 mins*	3
3	**SIT Operational Test Scenarios and Test Cases - Theme 3**	Update on SIT Operational Test Scenarios and Test Cases - Theme 3	Information	Programme (Roger Robar)	10:10-10:20 *10 mins*	5
4	**Service Management & SIT Operational Dependencies**	Update on the Service Management & SIT Operational Dependencies and Corresponding Risks	Information	Programme (Jason Brogden)	10:20-10:30 *10 mins*	8
5	**SIT Test Progress Update**	Update on Test Progress (as per latest FTIG briefing)	Information	Programme (Roger Robar)	10:30-10:50 *20 mins*	11
6	**Regression Approach**	Update on Regression Test Approach and Plan	Decision	Programme (Roger Robar)	10:50-11:05 *15 mins*	17
7	**SIT Functional Rationalisation**	Update on SIT Functional Rationalisation approach	Information	Programme (Roger Robar)	11:05-11:20 *15 mins*	23
8	**IPA Updates**	Updates from the IPA on test assurance	Information	IPA (Reece Harris)	11:20-11:30 *10 mins*	27
9	**Programme Milestones related to SITAG**	Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision	Information	Programme (PMO & Workstream Leads)	11:30-11:40 *10 mins*	30
10	**Top Programme Risks related to SITAG**	Overview of Programme Risks related to SITAG	Information	Programme (PMO & Workstream Leads)	11:40-11:45 *5 mins*	35
11	**Programme Updates**	Provide an overview of activity at other MHHS Governance Groups and across the wider Programme	Information	Secretariat	11:45-11:45 *0 mins*	40
12	**Summary and Next Steps**	Summarise Actions/Decisions and Look Ahead to the next SITAG	Information	Chair & Secretariat	11:45-11:50 *5 mins*	44

Headline Report and Actions

DECISION: Approve Headline Report of previous meeting and review outstanding actions

Chair & Secretariat

5 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
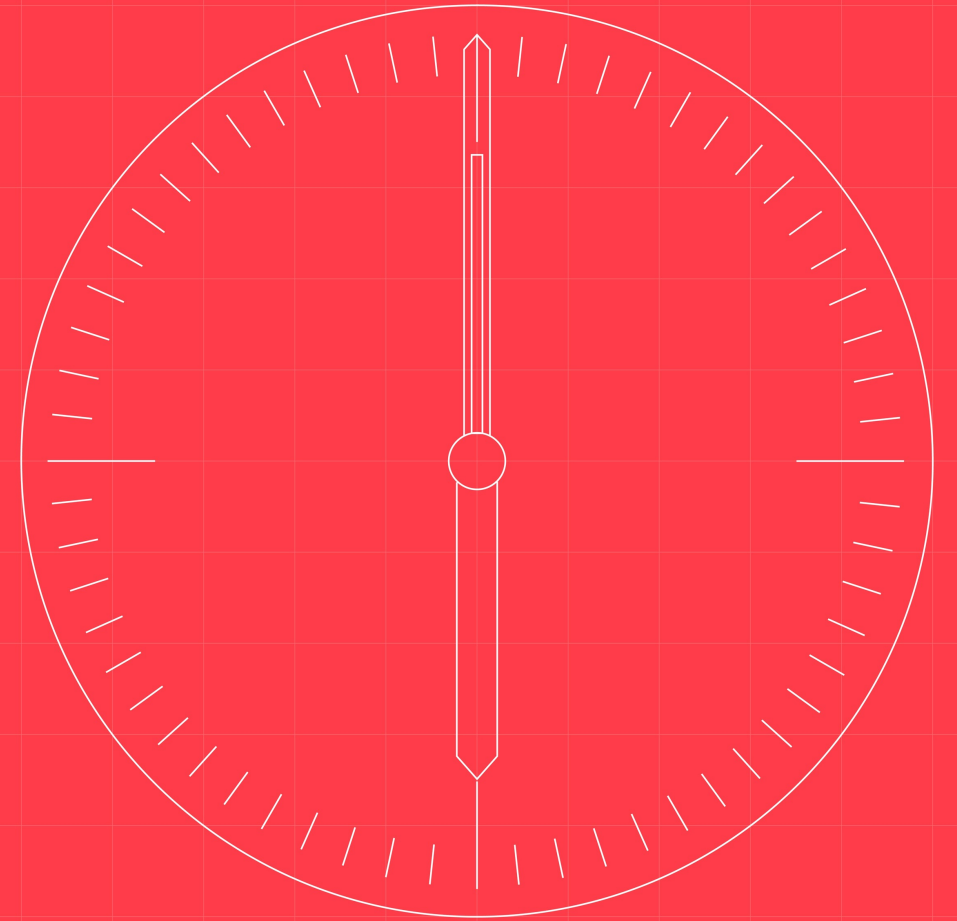
Minutes and Actions Review

1. **Approval of Headline Report** of 16 October 2024 SITAG
2. **Review of actions:**

| Ref	Action	Owner	Due	Latest Update
SITAG08-01	To update the IPA's plan for next year's assurance activities to reflect CR055. This updated plan should be released shortly after CR055's approval to ensure proper alignment with the proposed timelines and plans.	**IPA (Taylor Thorpe)**	**16/10/2024**	RECOMMEND CLOSED: IPA provided an updated PoaP during November's PSG.
SITAG09-01	IPA to email the Large Supplier representative after the session on the expected timeline for receiving IPA assurance activities post-CR055.	**IPA (Taylor Thorpe)**	**20/11/2024**	RECOMMEND CLOSED: Email received.

SIT Operational Test Scenarios & Test Cases Theme 3

INFORMATION: Update on SIT Operational Test Scenarios & Test Cases Theme 3

Programme (Roger Robar)

10 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
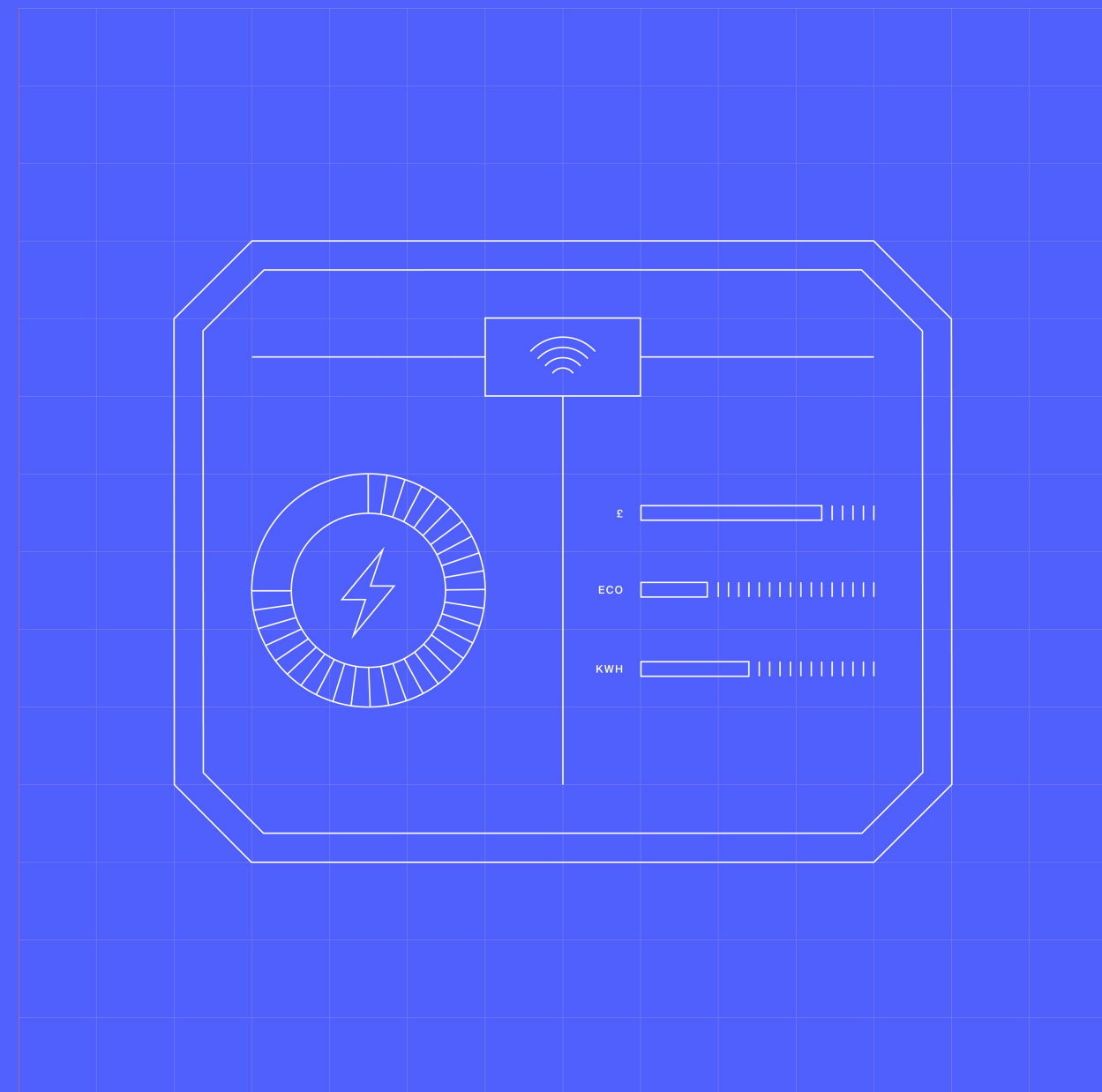
Service Management Arrangements and SIT Operational Theme 3

The Programme is collaborating with the Elexon Helix Programme to define industry-wide Service Management arrangements.

SIT Operational Theme 3 is divided into two batches: Batch 1 (Service Management) and Batch 2 (DIP Onboarding).

Batch 1:

✓ Issued for further consultation on 28 October 2024, concluded on 11 November 2024.

Batch 2:

✓ Industry consultation started on 11 November 2024 and concludes on 22 November 2024.

Next Steps:

1. SIT Operational Test Scenarios & Cases are included in the MHHS Plan v6.1 (CR055).

2. Test materials will be reviewed in **December's SITWG** and then submitted for approval in **December's SITAG.**

3. SIT Operational test execution is planned to start in February 2025, beginning with Service Management Testing.

Action Required:

✓ Participants should focus on Batch 2 and prepare for the updated Batch 1 scripts.

MHHS PROGRAMME
Industry-led, Elexon facilitated
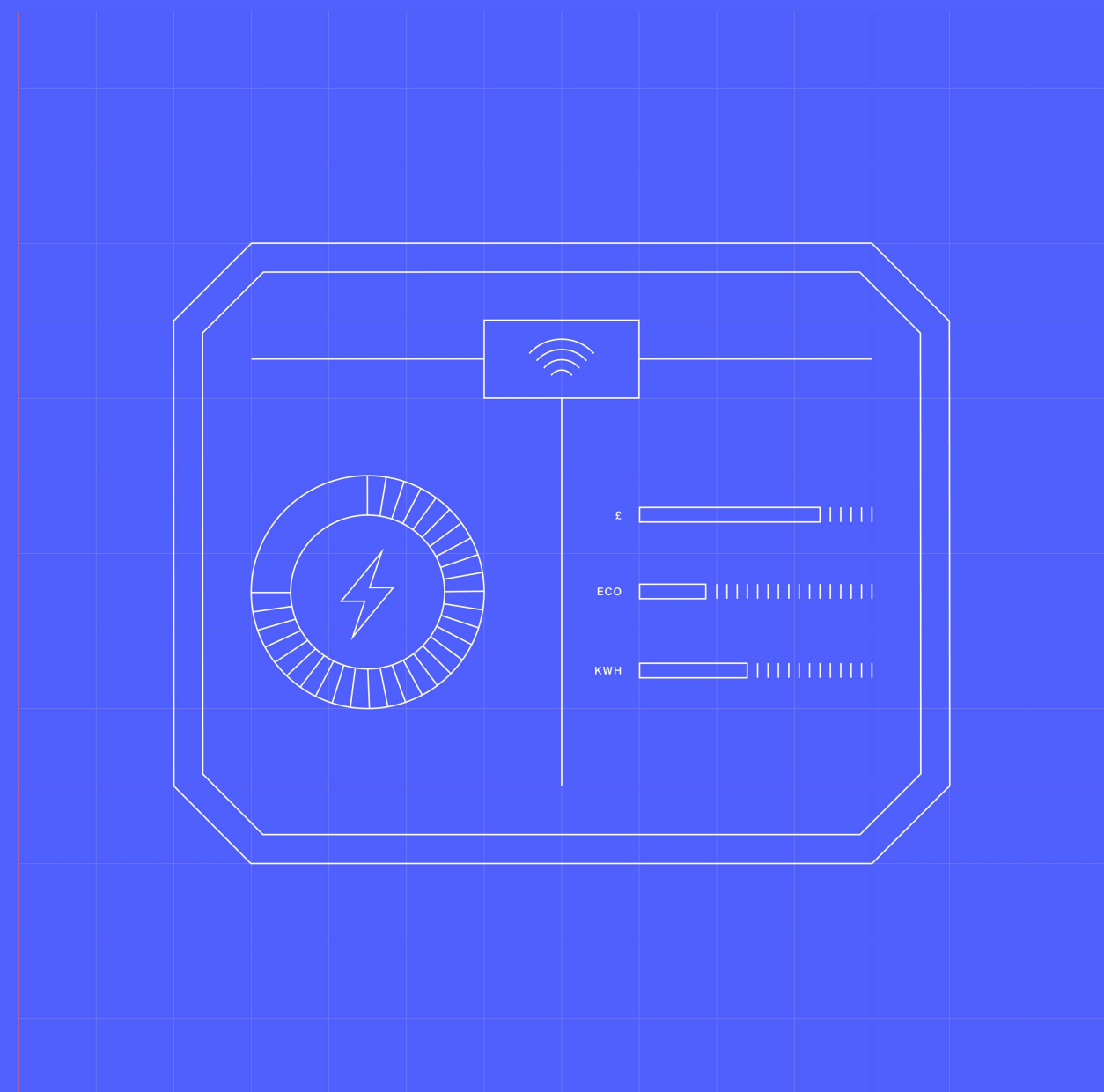
Document Classification: Public

1. Several Participants are reluctant to sign off without the clarity the Ops Manual will provide.
2. Queries involve requiring detail around the process of how decisions are made
    1. We think this leans heavily to the Ops Manual.
3. Queries around descoping some scenarios as "not relevant" and two requests for additional tests.
    1. Where requirements need to be tested, the Programme will look to ensure there is evidence of testing provided.
4. Queries regarding test procedures (i.e. how we actually test them):
    1. Desk checking.
    2. Teams channel.

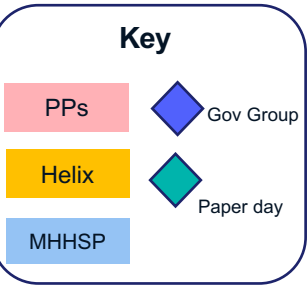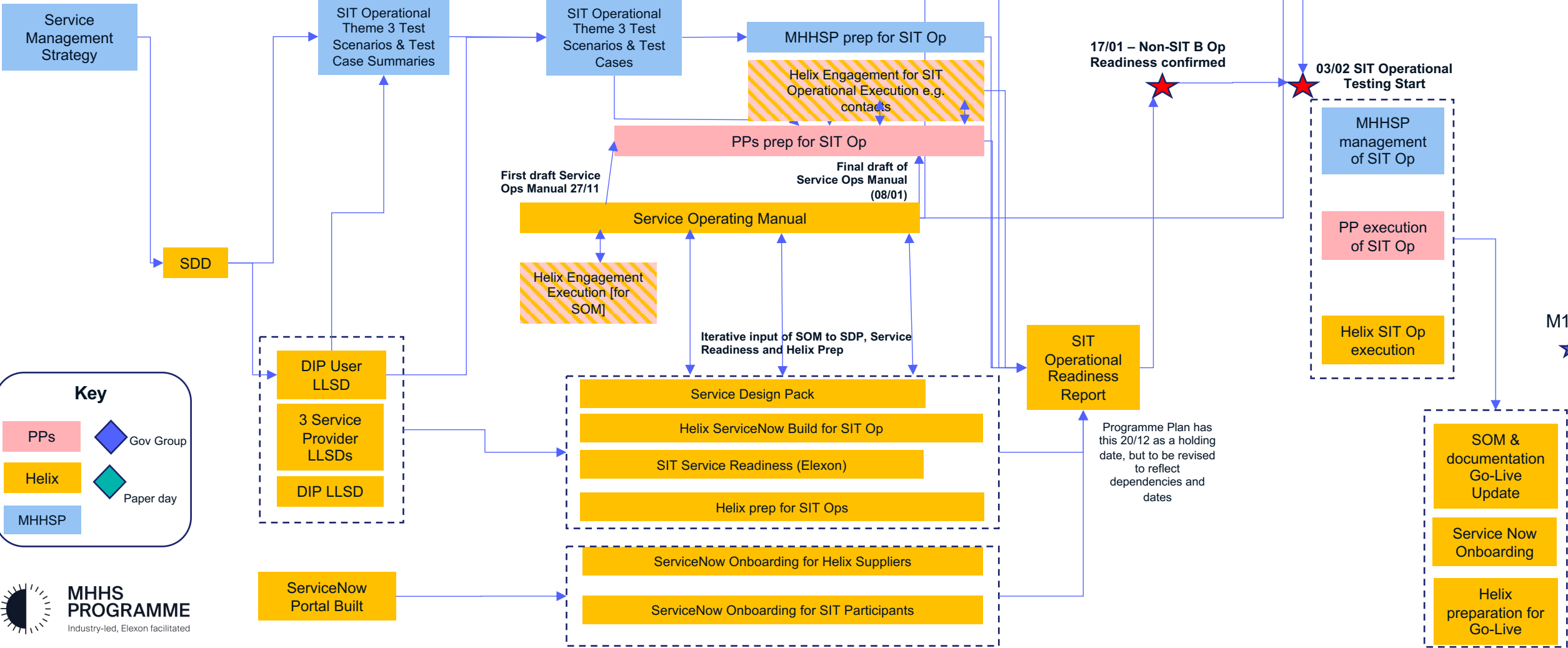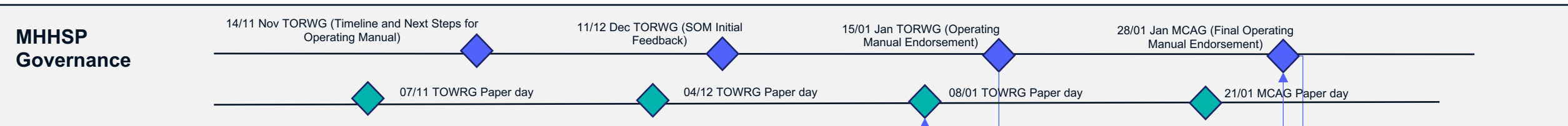# Service Management & SIT Operational Dependencies

INFORMATION: Update on the Service Management & SIT Operational Dependencies and Corresponding Risks

Programme (Jason Brogden)

10 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated

Service Management / SIT Ops Dependency Chart

MHHSP Governance

14/11 Nov TORWG (Timeline and Next Steps for Operating Manual)

11/12 Dec TORWG (SOM Initial Feedback)

15/01 Jan TORWG (Operating Manual Endorsement)

28/01 Jan MCAG (Final Operating Manual Endorsement)

07/11 TOWRG Paper day

04/12 TOWRG Paper day

08/01 TOWRG Paper day

21/01 MCAG Paper day

Service Management Strategy

SIT Operational Theme 3 Test Scenarios & Test Case Summaries

SIT Operational Theme 3 Test Scenarios & Test Cases

MHHSP prep for SIT Op

Helix Engagement for SIT Operational Execution e.g. contacts

PPs prep for SIT Op

First draft Service Ops Manual 27/11

Final draft of Service Ops Manual (08/01)

Service Operating Manual

SDD

Helix Engagement Execution [for SOM]

Iterative input of SOM to SDP, Service Readiness and Helix Prep

17/01 – Non-SIT B Op Readiness confirmed

03/02 SIT Operational Testing Start

MHHSP management of SIT Op

PP execution of SIT Op

Helix SIT Op execution

M10

DIP User LLSD

3 Service Provider LLSDs

DIP LLSD

Service Design Pack

Helix ServiceNow Build for SIT Op

SIT Service Readiness (Elexon)

Helix prep for SIT Ops

SIT Operational Readiness Report

Programme Plan has this 20/12 as a holding date, but to be revised to reflect dependencies and dates

SOM & documentation Go-Live Update

Service Now Onboarding

Helix preparation for Go-Live

ServiceNow Portal Built

ServiceNow Onboarding for Helix Suppliers

ServiceNow Onboarding for SIT Participants

Key

PPs

Gov Group

Helix

Paper day

MHHSP

MHHS PROGRAMME
Industry-led, Elexon facilitated

Risks to SIT Operational Start

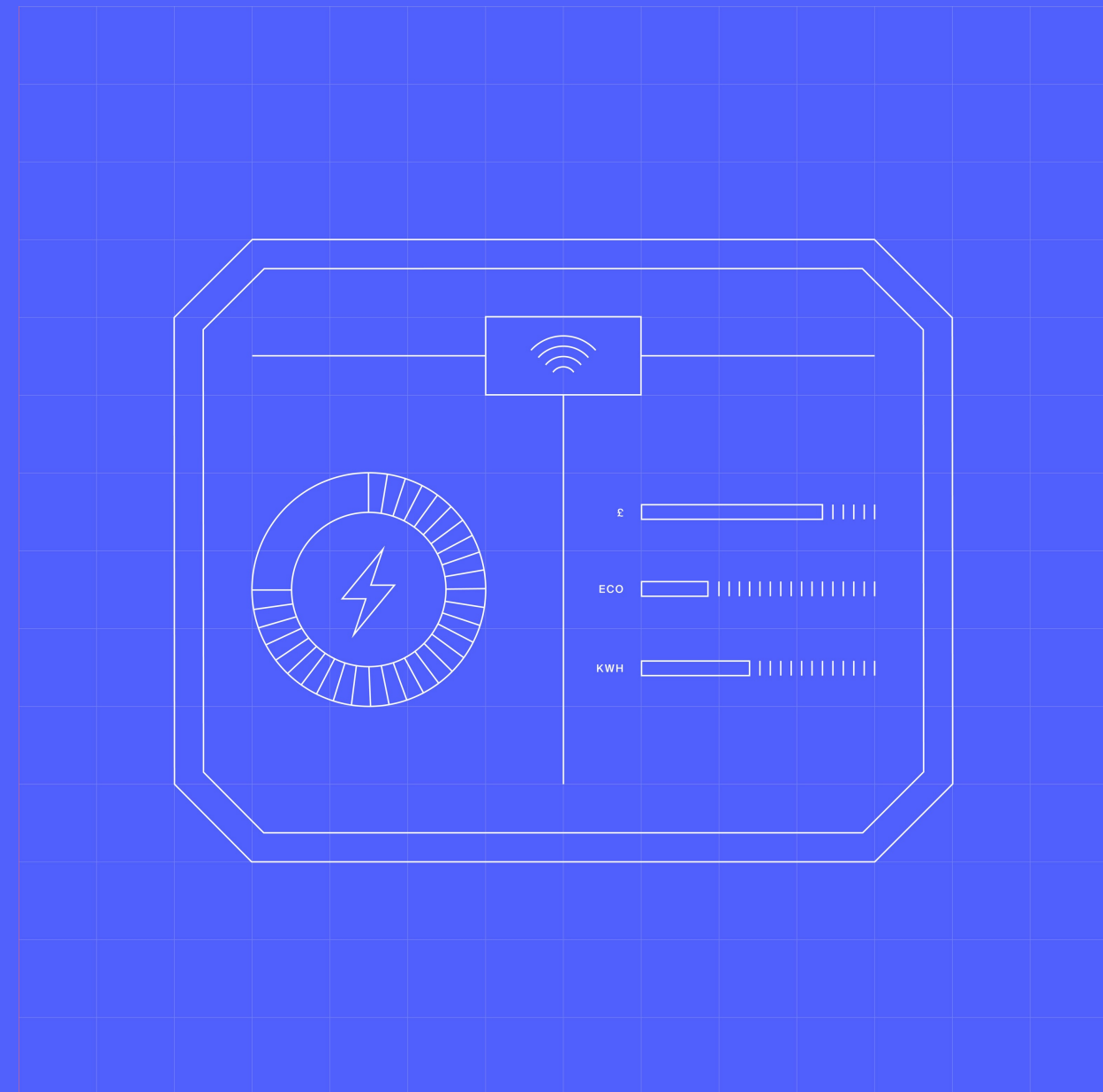| #	Risk	Impact	Owner	RAG	Mitigation
1	There is a risk that January MCAG do not endorse the Operations Manual as is and there is no time to wait for the following MCAG	Impacts commencement of SIT Op start on 03/02/25.	Helix		The planned Operations Manual engagement activity must be carried out to build buy-in in advance of the meeting.
2	There is a risk to timelines due to activity, including engagement, currently being scheduled to take place over the holiday period from Helix teams	Impacts delivery timescales if any activity is slipped. This will impact on SIT Op start timelines	Helix		Helix to update the plan and ensure no activity takes place between 23/12/24 – 03/01/25.
3	There is risk to timelines due to several parallel activities taking place which have dependencies on one another	If activity or progress on one activity slips, it will have a negative impact onto other activity. This ultimately will impact commencement of SIT Op start	Helix		Plan to be updated to map dependencies in further detail so progress of parallel activity can be tracked and the impact of any delay understood.
4	There is a risk that PPs won't be appropriately prepared due to using early drafts of the Service Operations manual for their preparatory activity	PPs will not be prepared and therefore SIT Op Readiness milestone will not be met, impacting on SIT Op start timelines	Helix		The planned Operations Manual engagement activity must be carried out to build understanding as the manual is developed.
5	There is a risk that a high level of feedback is received from PPs to Helix artefacts in January which impacts on feasibility of updating documents and reissuing for endorsement	Helix will not be able to incorporate the feedback into the Operations Manual in time for endorsement by January TORWG and MCAG.	Helix		Ensure the dependency between the output from engagement exercises and the Operations Manual is understood in detail to ease the incorporation of feedback into the manual.
6	There is a risk that the 2 days between the Service Manual being endorsed by TORWG (15/01) and the Non-SIT B Testing Preparation milestone (17/01) is insufficient	SIT Op start commencement is delayed because its dependent on Non-SIT B Testing Preparation.	Helix		The planned Operations Manual engagement activity must be carried out to build buy-in in advance of TORWG to ensure it is endorsed.
7	There is a risk that Service Management processes that may be cross-code impacting (e.g. Change Management and Emergency Change Management) will not be agreed in time to be incorporated into Service Operating Manual	SIT Op start commencement is delayed because its dependent on Non-SIT B Testing Preparation which is dependent on the Service Operating Manual	Helix		The planned Operations Manual engagement activity must be carried out to build buy-in in advance of TORWG to ensure it is endorsed.

MHHS PROGRAMME
Industry-led, Elexon facilitated

Document Classification: Public

SIT Test Progress Update

INFORMATION: Update on Test Progress (as per latest FTIG briefing)

Programme (Roger Robar)

20 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated

Cycle 3 / Post- Sprint 5 Report – SIT Functional and Migration Summary (as of close of business 01-Nov-24)

SIT Functional Testing (excl. Settlement)	Cycles 1 to 3 – Actuals vs. CR055 model		
	Test Points Passed	MVC Test Points Target (to end of Sprint 5)	% Achievement as of 1st November
Cohort A (MVC)	2800	3165	88%
Cohort B (MVC)	2880	3165	91%
Cohort C	2310	3165	73%
Cohort E	1260	3165	40%
Cohort F (MVC)	2560	3165	81%
Cohort G	1660	3165	52%
Cohort H	1480	3165	47%
Cohort J (MVC)	2340	3165	74%

SIT Migration Testing	Cycles 1 to 3 – Actuals vs. CR055 model		
	Test Points Passed	MVC Test Points Target (to end of Sprint 5)	% Achievement as of 1st November
Cohort A (MVC)	3290	2835	116%
Cohort B (MVC)	3170	2835	112%
Cohort C	1040	2835	37%
Cohort E	900	2835	32%
Cohort F (MVC)	3480	2835	123%
Cohort G	1320	2835	47%
Cohort H	2400	2835	85%
Cohort J (MVC)	1640	2835	58%

SIT Functional Testing (excl. Settlement Testing):

- SIT-A IR8.3 upgrades were completed before Day 1, IF/PUB-047 send/receipt smoke tests were successfully completed on Day 1

- 67% of assigned Cohort Sprint 5 tests were Passed or In Progress at the end of the 2-week sprint (36% Passed / 31% Paused)

- Failure rates were low, but defects continue to be found but at a low rate; Wk 2 SIT execution was impacted by a domain expiry issue involving BUUK and SSEN

- Tests passing velocity (and therefore points achievement) has been lower than anticipated for the Sprint in comparison to the C2 4.1 and 4.2 completion sprints; Acknowledging that Cohorts needed to re-start tests following the IR8 uplift and the impacts of the BUUK and SSEN outages over a 3-day period in week 2

- Resource capacity anecdotally seen as a factor impacting velocity in the sprint with some resources on leave for Half-term and Diwali, and some evidence that unequal resource capacity within different PPs in a Cohort, or across Paired Cohorts also at play

SIT Migration Testing:

- 69% of assigned Cohort Sprint 5 tests were Passed or In Progress at Sprint end (31% Passed / 38% Paused)

- Low failure rates, but velocity impacted by the same factors as SIT F

Overall Points Achievement:

- CR055 (MVC) model for SIT Functional and SIT Migration (combined) expects 1300 Sprint 5 test points passed and a cumulative position of 6000 since the start of SIT
- 3 MVC cohorts exceeded the expected model pace (A at 102%, B & F both at 101%)

MHHS PROGRAMME
Industry-led, Elexon facilitated

Cycle 3 / Post- Sprint 5 Report – SIT Functional Settlement Summary (as of close of business 01-Nov-24)

SET 1 Cycle 3 Overall Test Case Activity

	ST0030 TC01	ST0030 TC01b	ST0030 TC02	ST0030 TC03
Cohort A	98	67		
Cohort B	95	100		
Cohort C	75	67		
Cohort E	65	67		
Cohort F	67	50		
Cohort G	68	33		
Cohort H	73	33		
Cohort J	81	0		
Helix / EMRS				
Helix / ESO				

Legend:
- (orange) test has been allocated but not started yet
- (green) test has been started, and shows PERCENTAGE (%) of steps passed
- **note:** steps may show as 100% passed, but the whole test will not be shown as "Passed" until evidence is submitted and necessary checks / validation completed
- **P** (blue) test has been passed passed

SET 2 Cycle 3 Overall Test Case Activity

	ST0014 TC01	ST0014 TC02	ST0015 TC01	ST0015 TC02	ST0015 TC03	ST0016 TC01	ST0016 TC02	ST0020 TC01	ST0031 TC01	ST0032 TC01	ST0033 TC01	ST0033 TC02	ST0054 TC01	ST0055 TC01	ST0055 TC02	ST0055 TC03	ST0055 TC04	ST0055 TC05	ST0055 TC06	ST0055 TC07	ST0090 TC01
Cohort A								0	0	3				16	6	71	1	3	71	3	0
Cohort B					42	79							0								
Cohort C										5	11	0		38	25	38	0	24	37	26	0
Cohort E	38	38						0													
Cohort F			21	0	0					3			0								
Cohort G								0	0				17	4							0
Cohort H	33	4							0												
Cohort J			29	5	6			0		5	0	54									0

SET 3 Cycle 3 Overall Test Case Activity

	ST0037 TC02	ST0037 TC03	ST0037 TC04	ST0050 TC01	ST0050 TC03	ST0050 TC04	ST0050 TC05	ST0050 TC06	ST0050 TC07	ST0053 TC01	ST0070 TC04	ST0070 TC05	ST0070 TC09
Cohort A	0	0	0										
Cohort B	5		0										
Cohort C	0		0										
Cohort E													
Cohort F	0		0										
Cohort G	0		0										
Cohort H	0		0										
Cohort J	0	0	0										

- 4-week Sprint starting on 07-Oct-24
- Daily Settlement Testing Stand Ups continue and are proving very useful mechanism for programme and PPs to engage and monitor progress and issues
- Settlement SIT-B Exit TC scheduling and assignment approach socialised, and being monitored

SET 1

- ST0030 TC01 'Settling Normally' execution continues as the priority TC
- Missing Helix Settlement Output Reports have been delivered for testing in Week 4
    - REP-007 and REP-003A (being tested by PPs under (ST00030 TC01b)
    - REP-020(D0357) and REP-080(P0210) being tested by Helix and EMRS/ESO via TC-0030 TC02 and TC03
- A higher-than-expected level of defects continued to be raised (55 in Sprint 5), requiring investigation and associated fixes, but significant progress has been made to date on execution with most Cohorts now closing out the final steps and confidence has increased greatly with Cohorts expected to conclude in Sprint 6

SET 2

- All 21 of the SET-2 TCs have been allocated to 2 cohorts each for execution and 17 of these have been started, progress has been slower than planned in line with the ST0030 experience
- Aggregate Consumption tests need to be executed in isolation, and completed before more can be assigned

SET 3 - 3 of 13 SET-3 Test Cases have been allocated to Cohorts, for visibility, although these are NOT the priority and given the SET-2 progress it is likely that these may need to be pushed back to later sprints

MHHS PROGRAMME
Industry-led, Elexon facilitated

Cycle 3 / Sprint 5 Context

Going In

- **End of Cycle 2 assumed CR055 model SIT F & M points achievements:**

  - 3 MVC Cohorts (F, B and A) exceeded MVC targets

  - 2 Non-MVC Cohorts (H and C) exceeded non-MVC targets

- **52% SIT F & M Unique Tests passed by 1 or More Cohorts**
- **71% of requirements across the design executed and passed with one or more successfully executed test cases (across multiple Cohorts)**
- **The 4-week SIT-A maintenance window allowed for a lower-risk path for test data preparation**
- **26 Retro / DITL improvements implemented for Cycle 3:**

  - Single ADO project implemented - Participants' agreement to waive anonymity, offering better test backlog visibility and manageability

  - Agreement to reduce Test Evidence capture burden on Test Cases to help increase test velocity

- **126 Defects assigned for Retest at the start of Sprint 5:**

  - 76 (SIT F)

  - 18 (SIT M)

  - 34 (SIT F Settlement)

Coming Out

- **End of Sprint 5 assumed CR055 model SIT F & M points achievements:**

  - 3 MVC Cohorts (F, B and A) exceeded MVC targets

  - 1 Non-MVC Cohort (H) exceeded non-MVC targets

- **57% SIT F & M Unique Tests passed by 1 or More Cohorts - 18 previously not passed by any Cohorts, Passed in Sprint 5 (SIT F = 16 / SIT M = 2):**

Category	Total Tests	Unique Passes	%	Themes
SIT Functional Unique Tests (**Excl.** Settlement)	302	196	65%	All Themes
SIT Functional Unique Tests (**Incl.** Settlement)	344	196	57%	8/9 Themes
SIT Migration Unique Tests	88	50	57%	All Themes
All SIT F (**Incl.** Settlement) and SIT M Unique Tests	**432**	**246**	**57%**	**11/12 Themes**

- **73.8% of requirements across the design executed and passed with one or more successfully executed test cases (across multiple Cohorts)**

- **78 Test Cases deployed with reduced Test Evidence flags by end of sprint**

- **54 Defects assigned for Retest closed in Sprint 5:**

  - 16 (SIT F)

  - 7 (SIT M)

  - 31 (SIT F Settlement)

Overall Cohort Points Achievement (SIT F & SIT M) vs model proposed as part of CR055

	Cycle 3
	Sprint 5
week ending	*01/11/2024*
Programme MVC Model	**6000**
Test Points per sprint (MVC)	1300
Programme Non-MVC model	3550
Test Points per sprint (Non-MVC)	600
Cohort A	6090
Points per sprint - cohort A	940
Cohort B	6050
Points per sprint - cohort B	590
Cohort C	3310
Points per sprint - cohort C	290
Cohort E	2160
Points per sprint - cohort E	110
Cohort F	6040
Points per sprint - cohort F	220
Cohort G	2980
Points per sprint - cohort G	130
Cohort H	3880
Points per sprint - cohort H	320
Cohort J	3980
Points per sprint - cohort J	640

SIT Execution Progress - Sprint 5 End
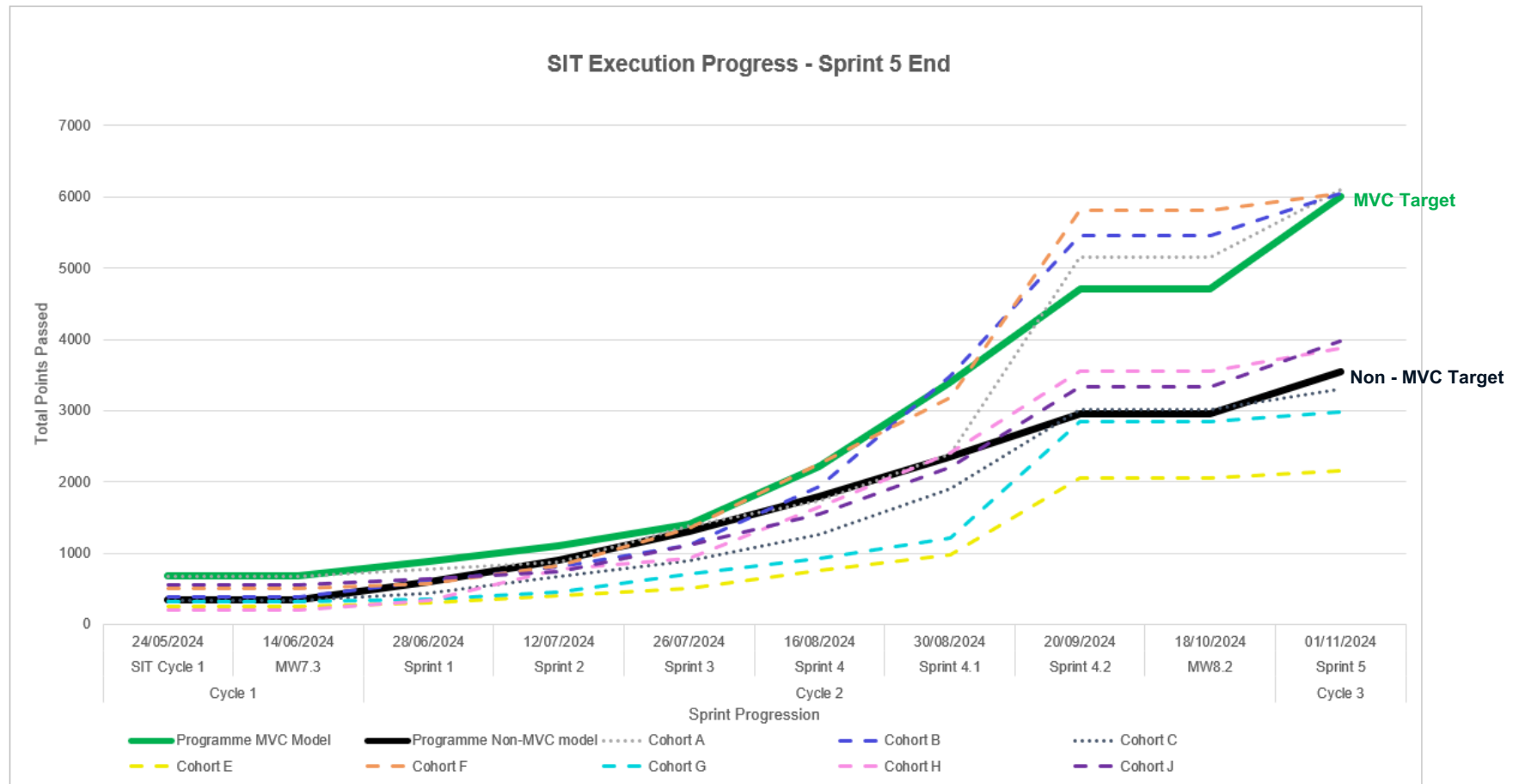
SIT F & M Combined Points Achievement:

- 3 MVC Cohorts (A, B and F) exceeded the assumed CR055 MVC model points targets in Sprint 5 by a small margin, albeit due to Sprints 4.1 & 4.2 over achievement – velocity will need to increase significantly in Sprint 6 to continue to meet the CR055 model

- 1 Non-MVC Cohort (H) exceeded the assumed CR055 non-MVC model points targets

MHHS PROGRAMME
Industry-led, Elexon facilitated

Cycle 3 Outlook – Items in focus

SIT Functional and Migration - Sprint 6 – latest update on subsequent slide…

SIT Settlement - Sprint 6 – latest update on subsequent slides…

Domain/Certificate Expiry

- It was identified in Sprint 5 that there is a requirement that PPs organisations re-verify their domain with Global Sign. It was not previously understood that this activity would need to be undertaken on an annual basis (from the date that the initial domain verification occurred)

- Programme is issuing out comms to articulate the certificate renewal process and will undertake a controlled and staggered exercise to ensure all SIT PPs can complete this exercise with minimal impact to testing

IR8.4

- Within IR8.4 DIN-1112 'Correlation ID for Related/Linked MPANS Within PUB-036' was raised to address a design defect

- The chosen option limited updates to St Clements Services (MPRS) and Avanade (DIP) to avoid a broader impact on all PPs, however updates to both systems involves a significant amount of development and testing, including updating rules around secondary routing – IR8.4 deployment ETA Mon 02-Dec-24

- 98 test cases relate specifically to 'linked'/ 'related' MPANs and are blocked until IR8.4 (SIT F = 74 Tests / 2610 Points and SIT M = 24 Tests / 2400 Points) - programme is closely monitoring, and to mitigate PPs becoming blocked on their existing Sprint assignments and backlogs, the programme is seeking to resolve current PP defects rapidly and will also be assigning 10 new 'Gap Analysis' TCs

Test Case Evidence Burden Reduction – target that all 397 candidates for evidence flag reduction will be completed by 22-Nov-24

Test Case Rationalisation – timelines being finalised for delivery but will include review by Code Bodies and PPs. The outcome is intended to reduce the SIT TCs required for PPs to execute and complete, whilst maintaining the existing requirements coverage. Target 20-Dec-24.

Retro / DITL Improvement Opportunities – programme currently targeting improvements in; Test Query management, TC Objectives, Re-Req and Data req visibility in ADO, TC execution trend reporting and TC Release Communications. PPs also to action data prep and resource capacity items

MHHS PROGRAMME
Industry-led, Elexon facilitated

Regression Approach

DECISION: Update on Regression Test Approach and Plan

Programme (Roger Robar)

15 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
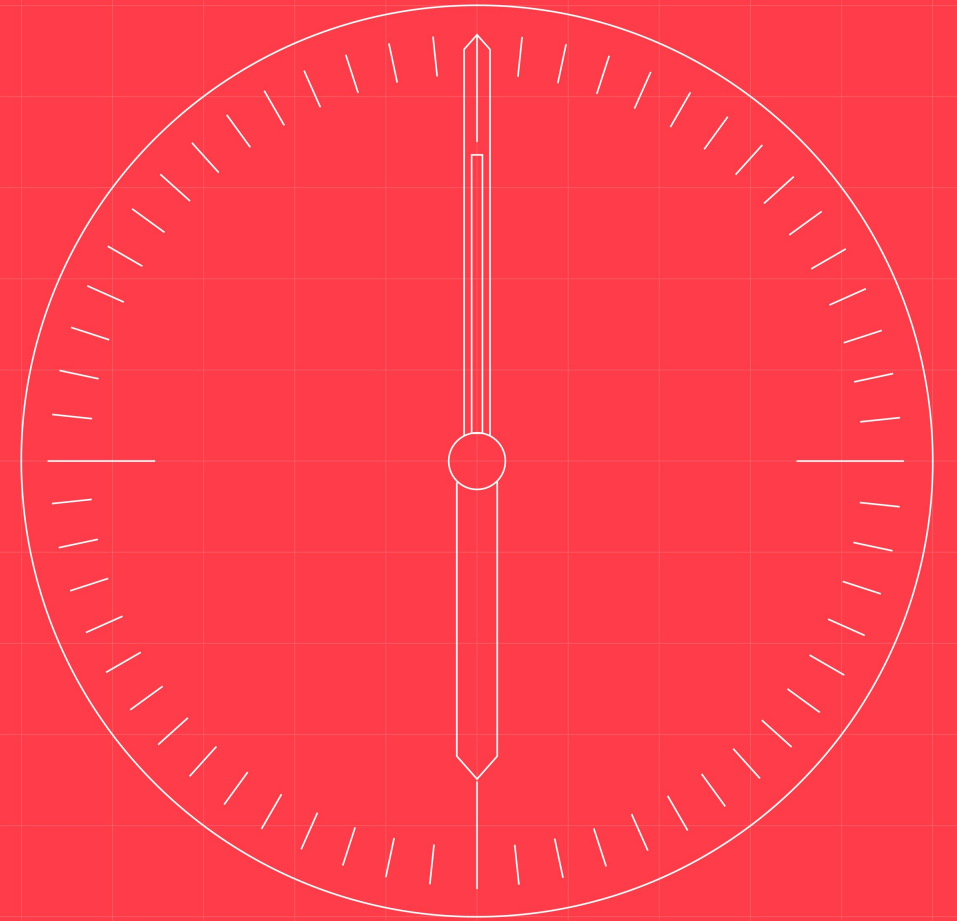
Regression Test Approach: Direction of Travel

- **Prerequisites:** This testing must be done after the completion of the Migration phase
- The approach is to conduct tests, and process flows through a full lifecycle and customer journey.

- **Starting state:** Regression testing will start in as close to a legacy state as possible; no MPANs or participants currently in the market.
- The test environments will mirror the start of M11.

- **Primary Activities:** We will conduct a "Dress Rehearsal" to migrate MPANs into the market so that we can simulate Day 1 of go-live.
- As a result, these migration tests will provide MPANs for further testing, rather than a data load
- Subsequently we'll also conduct reverse migration
- We will run through the Settling Normally test case to prove settlement functionality has not regressed
- We will also conduct a series of Functional, Migration, Operational End-to-End Tests

- **Test Organisation:** These will make up the "Core Pack" of regression tests,
- Additional tests on top of the Core Pack will be needed for every cohort, and will be customised

- **Priorities:** Business journeys are generally more important during regression tests
- Edge cases are less important
- Test scenarios in proximity to Day 1 should be run first, to drive out early regression defects.

MHHS PROGRAMME
Industry-led, Elexon facilitated

Regression Test Criteria

Not in priority order but the below is an initial proposal of the metrics-based scoring criteria to build the Core Regression Pack.

A.   Tests passed against earlier versions of code (e.g. IR 5 or IR 7)

B.   High number of defects

C.   High number of updates/DINs

D.   LDP/SRO assessment

E.   High priority business processes

F.   Test Case volatility

G.   Proximity to Day 1

H.   Deprioritise edge cases

MHHS PROGRAMME
Industry-led, Elexon facilitated

Regression Test Plan Outline

1. LDP Review of Approach and Plan

2. SRO Review of Approach and Plan

3. Industry Review of Approach and Plan

4. Feedback cycle

5. SITWG Paper Day

6. SITWG Approach & Plan Recommendation

7. SITAG Approach & Plan Approval **T3-TE-0123: 16/1/25**

8. Identify TC's for Regression Test Pack

9. Create ADO Folder structure

10. Regression Test Core Pack LDP Review

11. Regression Test Core Pack SRO Review

12. Industry Review of Regression Core Pack

13. Feedback cycle

14. SITWG Paper Day

15. SITWG Core Pack Recommendation

16. SITAG Core Pack Approval **T3-TE-0122: 18/3/25**

17. Regression Test Data Load Start *T2-TE-1000*

18. Regression Test Execution Start *T2-TE-1050*

Document Classification: Public

It is proposed to change the dates for following Tier 3 milestones due to refinement of the initial regression data approach.

- SITAG Approach & Plan Approval (T3-TE-0123) **to 16/01/25**

- SITAG Core Pack Approval (T3-TE-0122) **to 18/03/25**

SITAG is requested to advise the SRO/SITAG Chair on the moving of these milestones

DECISION	SRO to approve Milestones: • T3-TE-0123 to move from 20 November 2024 to 16 January 2025 • T3-TE-0122 to move from 16 January 2025 to 18 March 2025

MHHS PROGRAMME
Industry-led, Elexon facilitated

It is proposed to assign milestone IDs for following Tier 2 activities

- Regression Test Data Load Start (T2-TE-1000)

- Regression Test Execution Start (T2-TE-1050)

SITAG is requested to advise the SRO/SITAG Chair to assign these milestone IDs

DECISION	**SRO to assign milestone IDs:** - **T2-TE-1000** - **T2-TE-1050**

MHHS PROGRAMME
Industry-led, Elexon facilitated

SIT Functional Rationalisation

INFORMATION: Update on SIT Functional Rationalisation approach

Programme (Roger Robar)

15 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
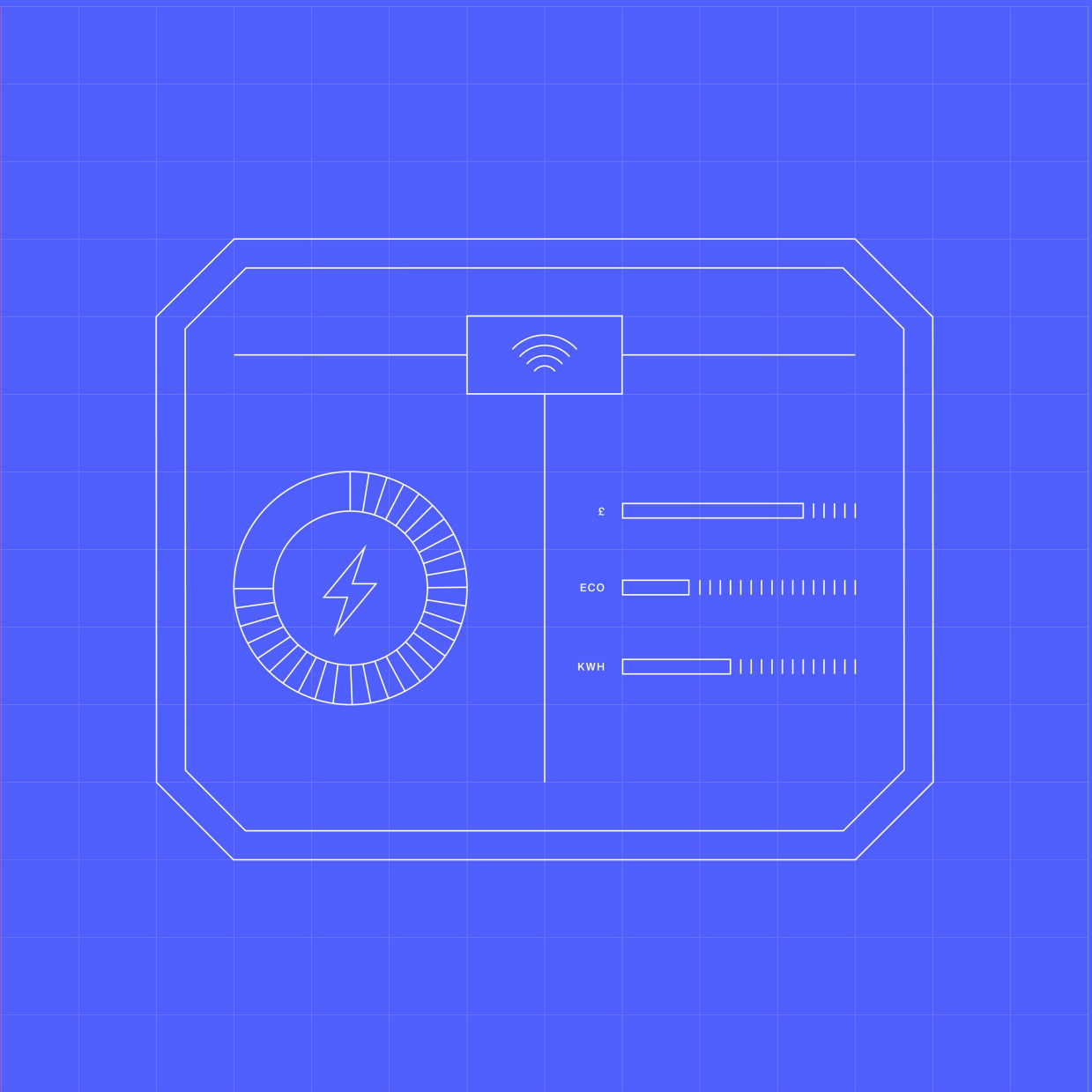
Principle 1, Duplication of Effort: Is there duplication of tests?

➤ Possibly with minor variations in test steps?

➤ Or meter types?

Principle 2, Purpose of the Test: What are we hoping to prove with each test?

Principle 3, Requirements Mapping: How do the tests map back to the requirements in the RTTM?

➤ Any changes as part of this process must ensure requirements are still met

➤ Code body feedback will be essential

Principle 4, Dual Purpose: SIT has a dual focus of functional validation and qualification

➤ We need to look at these tests with both lenses in mind

Overall: This is a healthy challenge exercise to justify inclusion and scope for SITF and SITM

➤ All candidates will be considered from a programme level, impartially across all cohorts

MHHS PROGRAMME
Industry-led, Elexon facilitated

Document Classification: Public

Apply Principle 3, Duplication: Look at all tests that have at least one other test with the same requirement mappings:

- ➤ Using ADO fields to start with, and
- ➤ Cross-checking the RTTM

Candidate List: 60 tests currently identified

- ➤ This number will only reduce, we believe the net output won't be this large.
- ➤ Currently, we think there might be a net of 20-30 tests.
- ➤ Candidates:
    - o What are the specific requirements under test?
        - – for example, Economy8 meter might be irrelevant, this could reduce complexity of data.
    - o We have import/export related tests in scope.
    - o There is a new connection where a D150 is sent at the end that is nearly identical to another test.

Review Process: Test Architecture will have an oversight of output of this exercise internally to LDP.

- ➤ SRO will then review candidate tests and approve distribution to Code Bodies.
- ➤ Code Bodies will review and approve before any changes made.
- ➤ There will be workshops scheduled to walk Programme Participants through the changes proposed.

MHHS PROGRAMME
Industry-led, Elexon facilitated

Document Classification: Public

Rationalisation Architecture Team Internal Checks

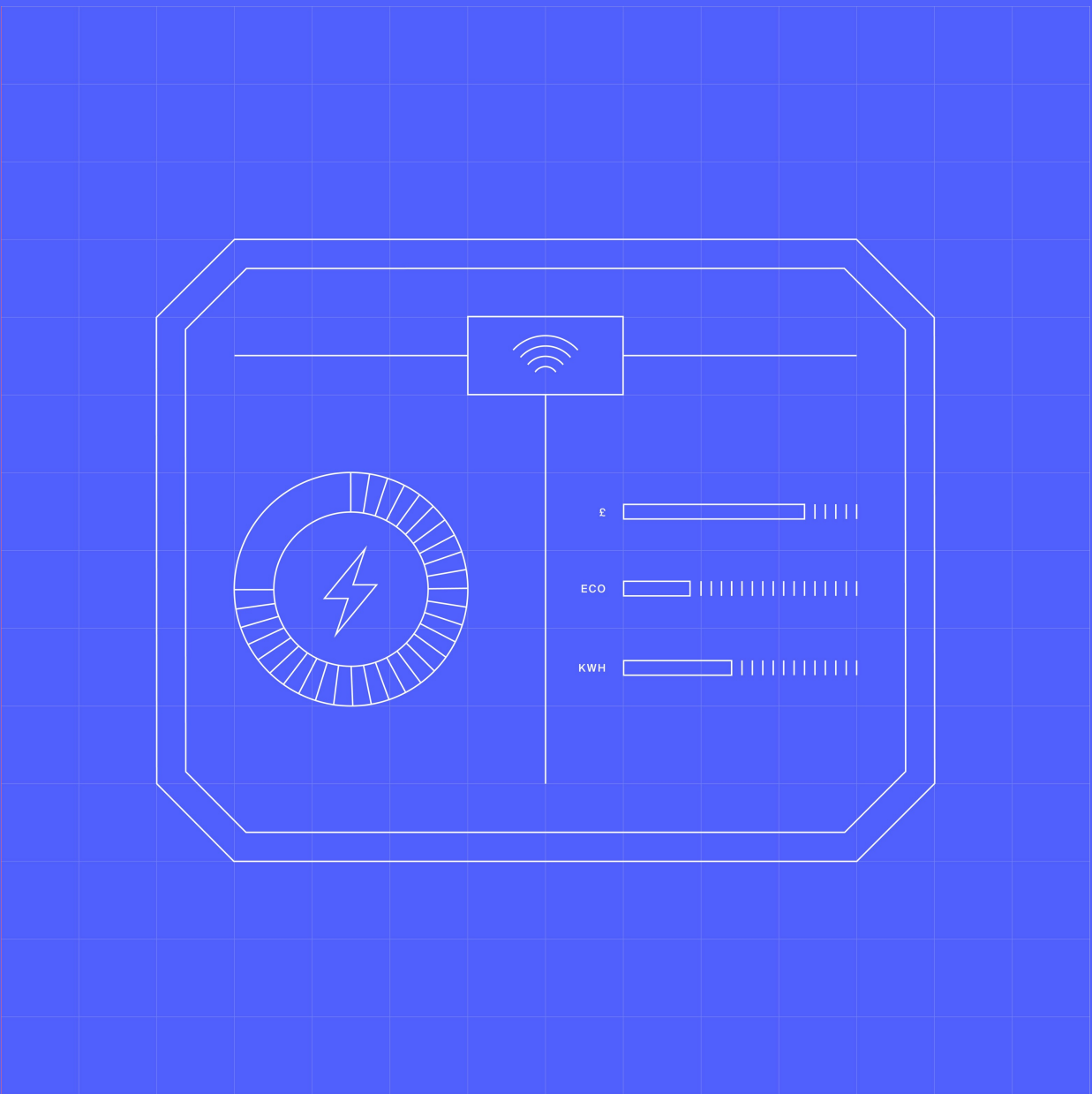**Architecture Team Criteria:** What is the basis or criteria of the change?

➢ Did that take into account the requirements?

➢ This is in parallel with fixing issues in the RTTM:

  ➢ Erroneous mappings need to be purged

  ➢ Mappings need to be added to fix requirements gaps

➢ Must use the latest version of the RTTM to start with.

➢ Ensure all roles involved in the test are considered before inclusion.

MHHS
PROGRAMME
Industry-led, Elexon facilitated

IPA Updates

INFORMATION: Updates from the IPA on test assurance

IPA (Reece Harris)

10 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated

MHHS IPA
IPA Test Assurance

November 2024

Test Assurance Status Update

Test Assurance Agreed Actions Nov 2023 - Nov 2024

Total Agreed Actions - 135

- Completed - 109
- In progress - 24
- Expired - 2

Legend:
- Completed
- In progress
- Expired
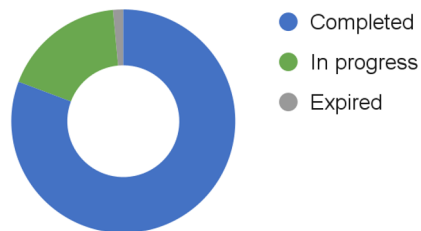
We regularly meet and monitor the status of the agreed actions with LDP, SRO and Participants until completion.

Since the last SITAG status update, ten actions have been closed: nine by the Programme and one by Participants. Of the 24 actions in progress, five are at overdue status (two relating to Participants' submission of consequential change evidence, and three relating to CR055 recalibrated plan recommendations). While good progress has been made, final updates and validation are still needed to close these in progress recommendations out.

The IPA also continues to track the actions raised specifically around CR055 and the re-calibrated plan. Out of eight actions that were due to be completed by the end of October, four have been completed, three are in progress but expected to be completed shortly, and one is on hold pending Ofgem decision.

We have also provided two new recommendations in Period 8 to the Programme. One is already completed and one is in progress.

Period 8 Assurance Update

IPA Period 8 (P8) - Planning and mobilisation completed and fieldwork in progress

P8 focus areas are, progress through SIT F and SIT M, readiness for SIT NFT and SIT Operational, and progress in completing Consequential Change impact assessments and implementation.

We have completed planning and mobilisation and scheduled bilaterals with 12 selected Participant. Fieldwork started on 6 November 2024 and will be continuing until January 2024. Any actions on Programme Participants agreed in the bilateral meetings will be tracked by the IPA for completion. Any emerging risks and issues will be reported through to the Programme.

In addition to the P8 bilaterials IPA have completed the following:
- Attendance at SITWG, DWG and FITG;
- Held Post Sprint 5 Checkpoint meeting with LDP, SRO and Ofgem;
- Weekly testing status update meeting with LDP and SRO; and
- Regular meetings and updates with action owners (Participants, LDP and SRO) tracking actions to completion.
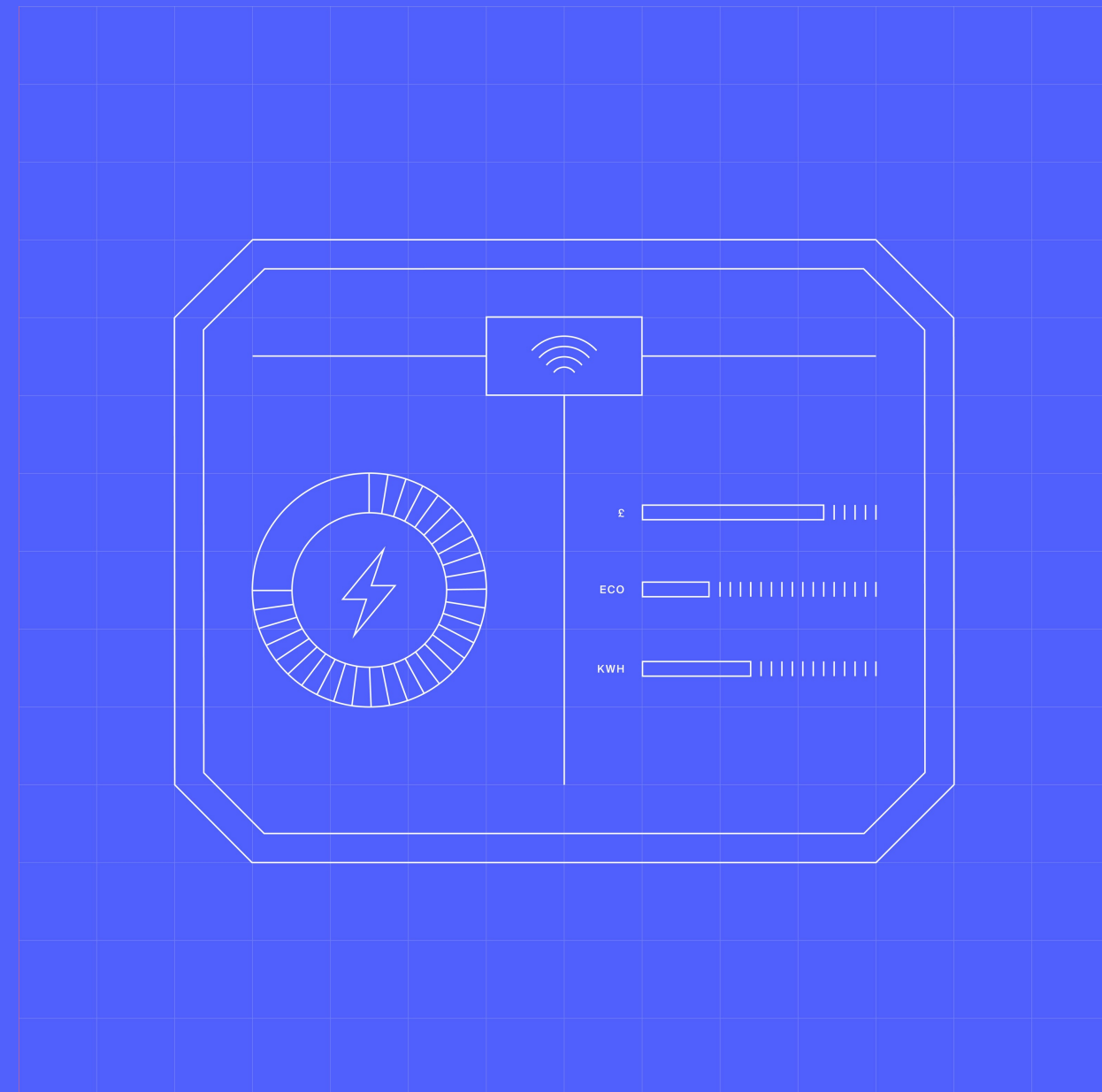
The IPA continues to monitor SIT progress, and will be providing our view on the key risks to the Programme and Ofgem.

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

MHHS PROGRAMME
Industry-led, Elexon facilitated

Look Ahead – Key Milestones Status at 20 November 2024 (1)

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

Milestone	Milestone Title	Forum	Baseline Date ▲	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-MI-0033	MCAG Approval of Early Life Support Model	MCAG (Transition)	30 July 2024	30 July 2024	SI Transition	🟥	🟥	🟥	13/11/24 - Consultation has been delayed until November 2024.
T3-DB-0151	SIT Non-Functional PIT Test Approach & Plan (PIT) submitted to Programme for assurance	SITAG	27 September 2024	27 September 2024	PP	🟥	🟥	🟥	13/11/24 - 34/34 initial plans have been submitted to the Programme, but still expecting revised plans from some PPs to address feedback given from the Programme, hence why this activity can't be completed yet.
T3-DB-0159	SIT Operational PIT Test Approach & Plan (PIT) submitted to Programme for assurance	SITAG	27 September 2024	27 September 2024	PP	🟥	🟥	🟥	13/11/24 - 32/34 test approach and plans have been submitted to the Programme. Status red because not all Test Approaches and Plan have been submitted and reviewed by baseline deadline.
T3-DB-0153	SIT Non-Functional PIT RTTM submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	🟥	🟥	🟥	13/11/24 - 34/34 RTTMs have been submitted to the Programme.
T3-DB-0155	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	🟥	🟥	🟥	13/11/24 - 33/34 test scenarios have been submitted to the Programme.
T3-DB-0161	SIT Operational PIT RTTM submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	🟥	🟥	🟥	13/11/24 - 31/34 SIT Operational PIT RTTMs have been submitted to the Programme. Status red because not all RTTMs have been submitted and reviewed by baseline deadline.
T3-DB-0163	SIT Operational PIT test scenarios submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	🟥	🟥	🟥	13/11/24 - 31/34 SIT Operational PIT test scenarios have been submitted to the Programme.
T3-TE-0123	SIT Regression Testing Approach and Plan Approval	SITAG	20 November 2024	20 November 2024	SI Test	🟥	🟥	🟥	12/11/25 - Programme is revisiting these timelines.
T3-DB-0160	SIT Operational Test approach and plan MHHS Review Completed	SITAG	21 November 2024	21 November 2024	SI Test	🟧	🟧	🟧	13/11/24 - 21/34 reviewed. RAG is Amber because velocity of returns by PPs means all reviews might not be completed in time for the deadline.
T3-DB-0152	SIT Non-Functional Test approach and plan MHHS Review Completed	SITAG	22 November 2024	22 November 2024	SI Test	🟩	🟩	🟩	13/11/24 - 14/34 test approaches completed. Late because the completion of the review is dependant on the delivery of all of the SIT Non-Functional Test Approach and Plans from the PPs.
T3-MI-0500	M16 methodology approved	MCAG (Transition)	26 November 2024	26 November 2024	SI Transition	🟥	🟥	🟥	12/11/24 - Production of this artefact has been delayed pending discussion on outstanding artefacts to be produced through TORWG.

MHHS PROGRAMME
Industry-led, Elexon facilitated

Milestone RAG definitions

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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-DB-0154	SIT Non-Functional RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Amber	Red	Red	13/11/24 -17/34 reviewed. Status red because not all RTTMs have been submitted and reviewed by baseline deadline.
T3-DB-0156	SIT Non-Functional Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Amber	Red	Red	13/11/24 - 18/34 scenarios have been completed. Status red because not all test scenarios have been submitted and reviewed by baseline deadline.
T3-DB-0157	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	29 November 2024	PP	Green	Green	Green	13/11/24 - 27/34 SIT Non-Functional PIT Completion Reports have been submitted to the Programme.
T3-DB-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Amber			13/11/24 - 15/34 reviewed. RAG is Amber because velocity of RTTM returns by PPs means all reviews might not be completed in time for the deadline.
T3-DB-0164	SIT Operational Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Amber			13/11/24 - 15/34 reviewed. RAG is Amber because velocity of returns by PPs means all reviews might not be completed in time for the deadline.
T3-DB-0165	SIT Operational PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	29 November 2024	PP	Red	Red	Red	13/11/24 - 7/34 submitted. Date at risk because of potential delay to submissions for SIT Operational PIT completion reports. Status red because not all RTTMs have been submitted and reviewed by baseline deadline.
T3-QU-0008	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Complete	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	Green	Green	Green	
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	Green	Green	Green	
T3-QU-0078	LDSO Test Environments Connection Confirmed to UIT Environment	QAG (Non-SIT	29 November 2024	29 November 2024	Non-SIT LDSO	Green	Green	Green	

MHHS PROGRAMME
Industry-led, Elexon facilitated

Document Classification: Restricted – document to be shared with FTIG members only

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

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.
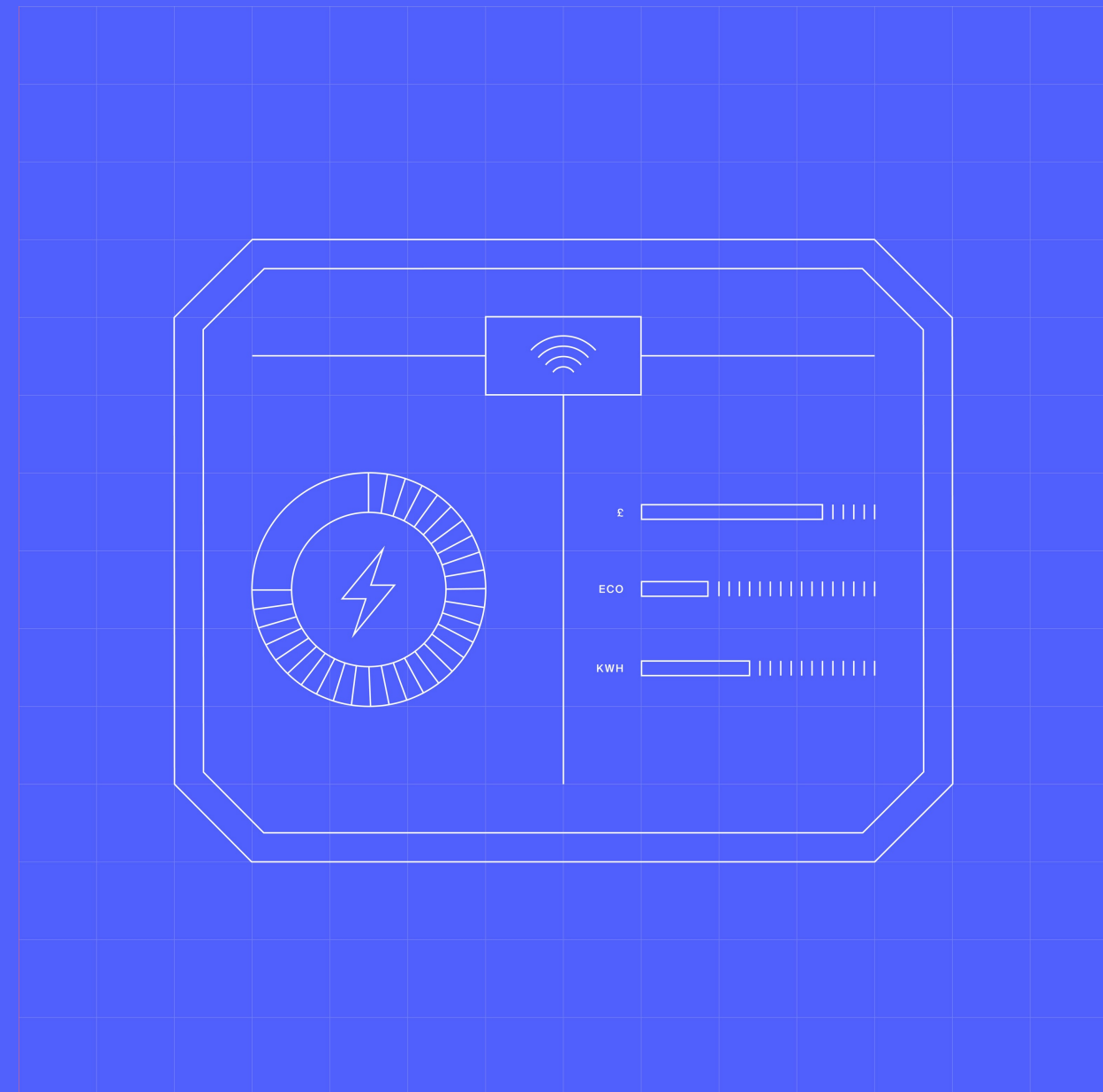
Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-QU-0113	Test Data Signed Off	QAG (Non-SIT LDSO)	06 December 2024	06 December 2024	Non-SIT LDSO	Green	Green	Green	
T2-RE-0600	Ofgem decisions on M6 baselined code modification proposals (M7)	CCAG	11 December 2024	11 December 2024	CPT	Green	Green	Green	
T3-TE-0119	SIT Operational Scenarios & Test Cases Approved - Theme 3 (Batch 1 + 2)	SITAG	11 December 2024	18 December 2024	SI Test	Amber	Red	Red	13/11/24 - Theme 3 Batch 1 industry feedback received and script updates in progress.
T3-QU-0120	QAG Approval of QT Non-Functional Test Scenarios and Test Cases Batch 2	QAG	13 December 2024	13 December 2024	Non-SIT S&A QT Test Team	Amber	Amber	Amber	25/09/24 - Pending QAG approval. Proposed that this is removed and replaced with a milestone for Batch 3 of Functional Tests.
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	Green	Green	Green	
T3-DB-0158	SIT Non-Functional PIT Completion Report MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test	Green	Green	Green	13/11/24 - 4/34 reviewed. RAG is Amber because velocity of returns by PPs means all reviews might not be completed in time for the deadline.
T3-DB-0166	SIT Operational PIT Completion Report MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test	Amber	Amber	Amber	13/11/24 - 0/34 submitted. RAG is Amber because velocity of returns by PPs means all reviews might not be completed in time for the deadline.
T3-QU-0007	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	Non-SIT LDSO	Green	Green	Green	
T3-QU-0121	QAG Approval of QT Operational Test	QAG	01 January 2025	01 January 2025	Non-SIT S&A QT Test Team	Amber	Amber	Amber	25/09/24 - Pending QAG approval. Proposed that this is removed and replaced with a milestone for Batch 3 of Functional Tests.

MHHS PROGRAMME
Industry-led, Elexon facilitated

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-QU-0115	Non-SIT LDSO QT Test Execution Starts	QAG (Non-SIT LDSO)	06 January 2025	06 January 2025	Non-SIT LDSO				
T3-MI-0039	V1.0 of Migration Schedule Baseline Approved at MCAG	MCAG (Migration)	10 January 2025	10 January 2025	PP				
T3-TE-0122	SIT Regression Suite Approval at SITAG	SITAG	13 January 2025	13 January 2025	SI Test				12/11/25 - Programme is revisiting these timelines.
T3-TE-0124	Theme 1 (Helix and DIP Volume Testing) Start	SITAG	13 January 2025	13 January 2025	SIT Participant				
T2-TE-0750	SIT Operational Testing Preparation Complete	SITAG	17 January 2025	17 January 2025	SI Test				
T3-MI-0017	MCAG Approval of Migration Framework Artefacts (Baselined)	MCAG (Migration)	23 January 2025	23 January 2025	PP				29/10/24 - Expecting the baseline date to change, but approval needed from MCAG before this can happen. This is due to a combination of the changes coming out of MWG for Consultation 3 being very minimal for the original release date of 28th August and no
T3-MI-0016	Migration Period Plan Review 1 Completed	MCAG (Migration)	31 January 2025	31 January 2025	SRO				13/11: To go to MCAG for removal because milestone no longer reflects the delivery of the migration approach.
T3-QU-0125	Non-SIT LDSO QT - Migration Testing	QAG	31 January 2025	31 January 2025	LDSO				
T3-TE-0048	UIT E2E Sandbox Preparation Complete	QAG	31 January 2025	31 January 2025	SI Test				

Document Classification: Restricted – document to be shared with FTIG members only

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

Top Programme Risks related to SITAG

INFORMATION: Update on the top Programme risks related to SITAG

Programme (PMO & Workstream Leads)

5 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated

Overall RAID Summary: Key Strategic Themes

RAID Summary & Mitigations
• **SIT Execution:** SIT execution delays have been mitigated by CR055 rebase lining. 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
R992	There is a risk that SIT Operational testing will be delayed if PPs have insufficient time to digest / apply industry interactions to be defined in the Helix Service Operating Manual before the start of SIT Operational	High	1. Programme reviewed and commented on Helix Service Management plan and is collaborating with Helix to finalise version of the plan to incorporate into Programme Plan with appropriate dependencies and any PP activities 2. This will need to be socialised with industry to ensure robust delivery plan in place.	SIT Operational Readiness
i188	Current RTTMs require development to assure that SIT (and eventually Qualification) scope covers programme requirements across all roles.	High	1. SIT F and SIT M RTTMs have been produced and role-based test case gaps have been identified – with remaining scripting to be completed by 04-Nov for SIT F and soon after that for SIT M (date tbc). SIT F drafts have been shared with PPs and Code Bodies.	RTTM Development
R958	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	1. Ongoing engagement with Code Bodies and Ofgem 2. Discussions with Ofgem ongoing, awaiting Ofgem direction / decision on the best approach for post-M10 Change Process.	Post M10 Change
R770	Elexon may not be ready for and Handover, as this requires further scope and an integrated and holistic plan, including required engagement with industry.	High	1. MHHSP feedback on Service Design Document and Low-Level Service Designs remains to be addressed particularly demonstration of interaction and engagement with industry for Service Management. 2. High-level Elexon Service Management plan incorporated into CR055 Programme Plan, reflecting delay to SIT Operational start (to Feb-25) and approval of SIT Operational test materials to Dec-24 SITAG. Conversations initiated with Elexon DIP Manager to agree ownership, scope and delivery of Qualification Assurance of Non-Functional Requirements.	M10 Readiness
R966	There is a risk that Code Drafting over and above the M6 baseline will be required for Service Management to ensure industry parties are appropriately obligated to take action	High	1. Once the requirements on industry parties are clearly set out in the service management design documentation, take requirements to CCAG to get codified. 2. Meeting convened 30-Oct between MHHSP, BSC Code Manager, Elexon legal and Helix Service Management to discuss. 3. Elexon to consider and next meeting 13-Nov to consider position.	Code Drafting for Service Management
R995	There is a risk that Non-Functional Testing may not start on time due to Settlement Testing not completing. *(Converted from an Issue to a Risk)*	High	1. CR055 (including it's 6 week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work off the CR055 timelines as the new baseline as we await Ofgem decision (estimated before end of year but not confirmed) Therefore this risk has been mitigated by the updated, realistic timeline – *reason for score reducing*	Settlement Testing
R994	SIT will not be completed in line with the Programme Plan *(Converted from an Issue to a Risk)*	High	1. CR055 (including the 6-week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work to these timelines as the new baseline as we await Ofgem decision (estimated before end of year but not confirmed). Therefore, this risk has been mitigated by the updated, realistic timeline. -– *reason for score reducing*	SIT Execution

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	• 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 2 1				
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.		C I ———→ T					Score reduced from 25 to 19	1. CR055 (including it's 6 week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work off the CR055 timelines as the new baseline as we await Ofgem decision (estimated before end of year but not confirmed) Therefore this risk has been mitigated by the updated, realistic timeline – ***reason for score reducing***

MHHS PROGRAMME
Industry-led, Elexon facilitated

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

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk theme 2: SIT Migration Execution

Theme	Summary	Mitigation Approach Overview
SIT Migration Execution	The theme explores the factors that could impact the Programme being complete SIT Migratoin	• Bilaterals have been scheduled to understand the reasons regarding Participants throughput • Discussions with DCC to ensure clarity regarding CSS support for reverse migration activities.

Key Risks

Risk ID	Risk Description	Risk Score Assessment (Critical / High / Medium / Low)	Current score movement since last PSG	Mitigation Plan
R946	There is a risk that PPs will not complete SIT Migration in line with current Programme Plan	I → C → T (scale 30–1)	Score reduced from 25 to 19	1. CR055 (including it's 6 week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work off the CR055 timelines as the new baseline as we await Ofgem decision (estimated before end of year but not confirmed) Therefore this risk has been mitigated by the updated, realistic timeline – *reason for score reducing*

Risk Score Assessment scale: 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

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

Document Classification: Public

MHHS PROGRAMME Industry-led, Elexon facilitated

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk theme 3: 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	• 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 30 29 28 27 26 25	**High** 24 23 22 21 20 19 18 17	**Medium** 16 15 14 13 12 11 10 9	**Low** 8 7 6 5 4 3 2 1		
R948	There is a risk that delayed return of PIT readiness documentation from PPs may delay the start of SIT NFT.		I —— C ———→ T (High/Medium)			Score reduced from 21 to 19	1. CR055 (including it's 6 week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work off the CR055 timelines as the new baseline as we await Ofgem decision (estimated before end of year but not confirmed) Therefore this risk has been mitigated by the updated, realistic timeline – *reason for score reduction*
R753	There is a risk that if the MHHS Service Design is not completed at pace, the minimum required service management processes (and supporting technology) will not be ready to test within the SIT Operational testing phase	C ←———— I ———→ T				Score remains at 25	1. Elexon have received feedback from Industry and MHHSP and are looking to get a final version agreed . 2. A first draft of the Service Operating Manual is due to be published in December.

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

Document Classification: Public

MHHS PROGRAMME
Industry-led, Elexon facilitated

Key	
I	Initial Score
C	Current Score
T	Target Score

Programme Updates

INFORMATION: Provide an overview of activity at other MHHS Governance Groups and across the wider Programme

Programme (PMO)

0 mins – to be taken as read and discussed by exception

MHHS PROGRAMME
Industry-led, Elexon facilitated

Level 3 Advisory Groups Updates
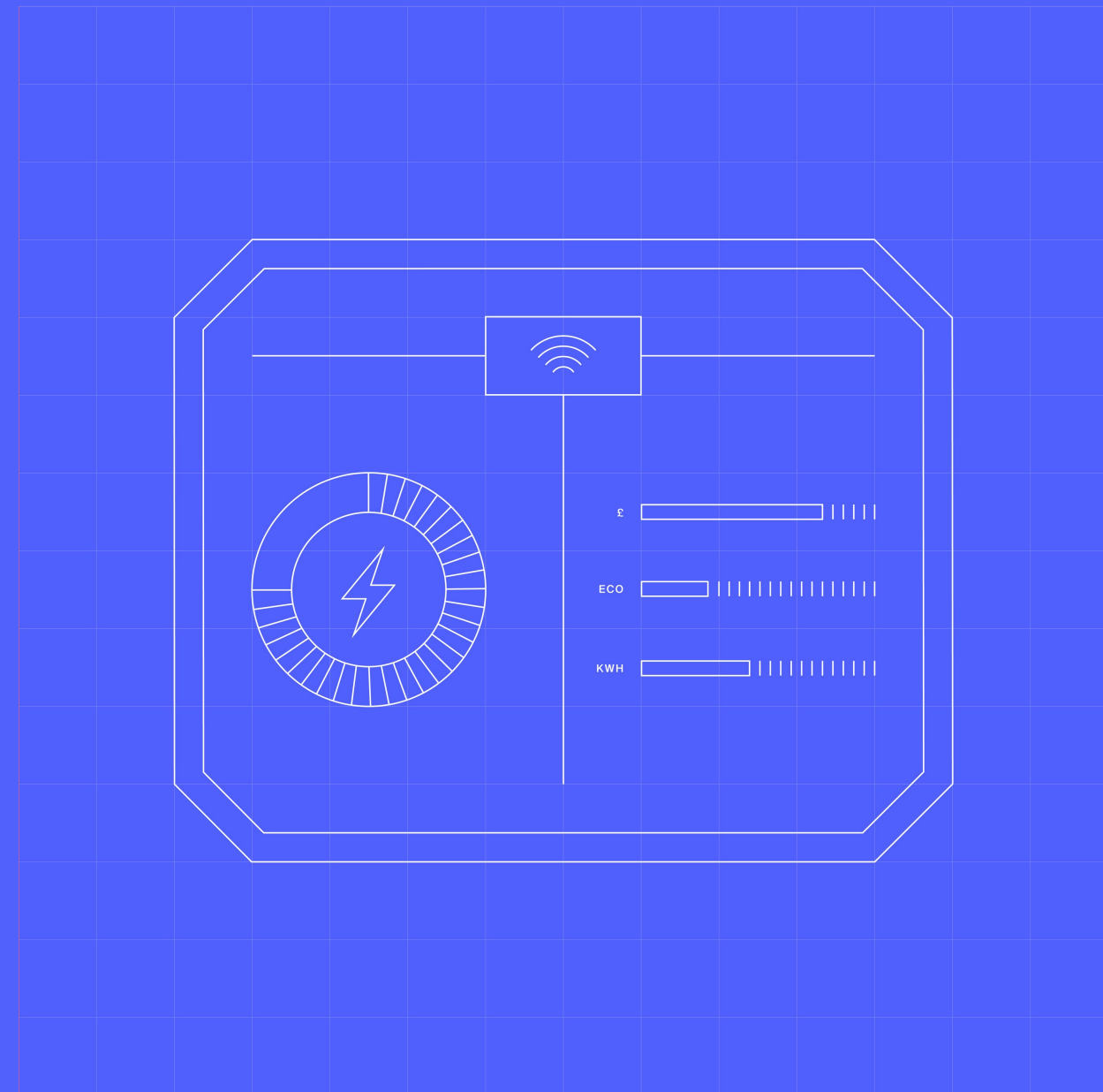
Governance group updates

Programme Steering Group (PSG)

PSG 06 November 2024

Testing Update: Programme provided an update on Cycle 3, Settlement Testing, Domain Expiry and IR8.4.

Change/Design Management post-M10: Programme provided an update on principles for Change Management post-M10.

Risks and Issues: Programme outlined the key strategic themes from the Programme RAID log post CR055.

Programme Change Requests: CR057 was rejected by SRO following a recommendation to reject by Change Board based on CR057 not meeting the Change Freeze criteria.

PSG papers available here.

Design Advisory Group (DAG)

DAG 13 November 2024

Meeting held by correspondence owing to diminishing content.

Interim Release Update:
Interim Release 8.4 was published on 16 October 2024. IR8.5 was published 06 November 2024

Change Request Updates: Programme provided updates on CR055, CR057, CR058 and CR059.

DAG papers available here.

Cross Code Advisory Group (CCAG)

CCAG 23 October 2024

In the meeting, the CCAG provided updates on:

Programme Updates: Including an update on the progress of CR055.

Horizon Scanning Log: National Grid ESO, DCUSA, REC and BSC provided updates.

M6 Reporting: Post M6 Code Change Process and top Programme risks relating to CCAG.

M7 Delivery: Ofgem M7 delivery.

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

November CDWG1 was cancelled.

CCAG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 16 October 2024

SIT Operational Test Scenarios and Test Cases Theme 3: Programme provided an update on Theme 3 and flagged that ongoing collaboration between Helix and the ongoing industry consultations.

Maintenance Window Update: Programme provided an update on the maintenance window activities, highlighting the ongoing settlement testing and the changes to the test evidence capture policy.

CR55 Update: Programme discussed CR055 timeline, the feedback received, and proposed changes, including the addition of contingency sprints and the impact on the go-live date.

SITAG papers available here.

Qualification Advisory Group (QAG)*

QAG 17 October 2024

Wave Allocation: The Code Bodies provided an update on whether Wave Reallocation can be supported with the outcome of CR55 and the potential next steps.

IPA Update: The IPA provided an update on the Period 8 Test Assurance.

Qualification Documents: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved the Self-Qualification Assessment Document (SQAD) to go to BSC PAB on 31 October 2024.

The Programme also provided an update on CR055.

QAG papers available here

Migration & Cutover Advisory Group (MCAG)*

MCAG 22 October 2024

Service Design Consultation: MCAG endorsed the Service Design Document v2.4 and the Low Level Service Design v2.2, noting that the interaction between service desks would need to be detailed in the Service User Operating manual to be produced in December.

The Programme also provided an update on MWG, DCWG, TORWG and CR055.

MCAG papers available here.

Wider Programme Updates

Participant Checklist:

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

1. REMINDER: Change Requests CR058 & CR059 issued for Impact Assessment – the deadline is today, **Wednesday 13 November 2024**
2. REMINDER: Qualification Wave Reallocation Programme Participant Information Request (PPIR) – the deadline is Thursday 14 November 2024
3. REMINDER: Qualification Assessment Document (QAD) Consultation – the deadline is **Wednesday 20 November 2024**
4. NEW! Systems Integration Testing (SIT) Operational Test Scenarios & Test Cases for Theme 3 Batch 2 Consultation – the deadline is **Friday 22 November 2024**
5. NEW! Submitting test evidence for Pre-Integration Testing (PIT) Functional and redacted Meter Point Administration Numbers (MPANs) - the deadline is **Friday 29 November 2024**
6. REMINDER: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Qualification Testing Readiness Report Template – the deadline is **Friday 13 December 2024**
7. REMINDER: Facilitating engagement between Suppliers and Agents: Qualification and Migration
8. Design Interim Release 8.5 Artefacts published
9. Licensed Distribution System Operator (LDSO) Qualification updates

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 14 November 2024:** Transition and Operational Readiness Working Group (TORWG)
- **Thursday 14 November 2024:** Migration Working Group (MWG)
- **Tuesday 19 November 2024:** Non-Functional Testing Working Group (NFTWG)
- **Wednesday 20 November 2024**: Systems Integration Testing Advisory Group (SITAG)
- **Thursday 21 November 2024:** Qualification Advisory Group (QAG)

MHHS PROGRAMME
Industry-led, Elexon facilitated

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

Working Group Progress Report

Systems Integration and Testing Advisory Group (SITAG)*			
	Data Working Group (DWG)	**Systems Integration Test Working Group (SITWG)**	**Non-Functional Testing Working Group (NFTWG)**
Upcoming deliverables	• N/A	• SIT Operational Test Scenarios and Test Cases Theme 3	• N/A
Latest meeting's agenda items	13 November 2024 • Data Schedule Update • Cycle 3 Test Progress in relation to Data • SIT Non-Functional Update	5 December 2024 • TBC.	19 November 2024 • Dates for PIT Completion • Status of NF PIT Deliverables for SIT • Delivery of SIT NFT Readiness Reports • Preparation for SIT Themes 2 and 3
Agenda items from last meeting	10 October 2024 • Data Schedule Update • Cycle 3 Data Preparation • SIT Non-Functional and SIT Operational Testing • Data Retrospective	7 November 2024 • SIT Operational Test Scenarios and Test Cases - Theme 3 • SIT Test Progress Update • Regression Approach • SIT Functional Rationalisation • IR8.4	15 October 2024 • Scenario Planning Update • Status of NF PIT Deliverables
L3 escalations	None	None	None

MHHS PROGRAMME
Industry-led, Elexon facilitated

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	• Migration Framework Consultation 3	• N/A	• N/A
Latest meeting's agenda items	14 November 2024 • Supplier Plan Submissions Analysis • Migration Roadmap • Outstanding Actions and Issues	28 November 2024 • TBC	14 November 2024 • Service Design Update • Early Life Support Model
Agenda items from last meeting	10 October 2024 • Supplier Schedule Submission Review • Migration Workstream Progress Update	31 October 2024 • Further Data Cleanse Activities • Population of Market Segment and Domestic Premises Indicator • EES Full MPAN Refresh • Data Cleanse Reporting • General Clarifications	09 October 2024 • Service Design Assurance Update • Early Life Support Model • Transition Workstream Next Steps
L3 escalations	None	None	None

Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	• N/A
Latest meeting's agenda items	12 November 2024 • Wave Reallocation PPIR • DIP Manager Assurance • QWG and CCAG Action Update • Qualification Artefacts • Non-SIT LDSO QT Readiness Update
Agenda items from last meeting	08 October 2024 • Programme Planning Update • Qualification Timeline Updat • Wave Allocation Update • Qualification Documents • QWG Action Update • Qualification Artefacts • Non-SIT LDSO QT Readiness Update
L3 escalations	None

MHHS PROGRAMME
Industry-led, Elexon facilitated

Summary and Next Steps

INFORMATION: Summarise Actions/Decisions and Look Ahead to the next SITAG

Chair & Secretariat

5 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
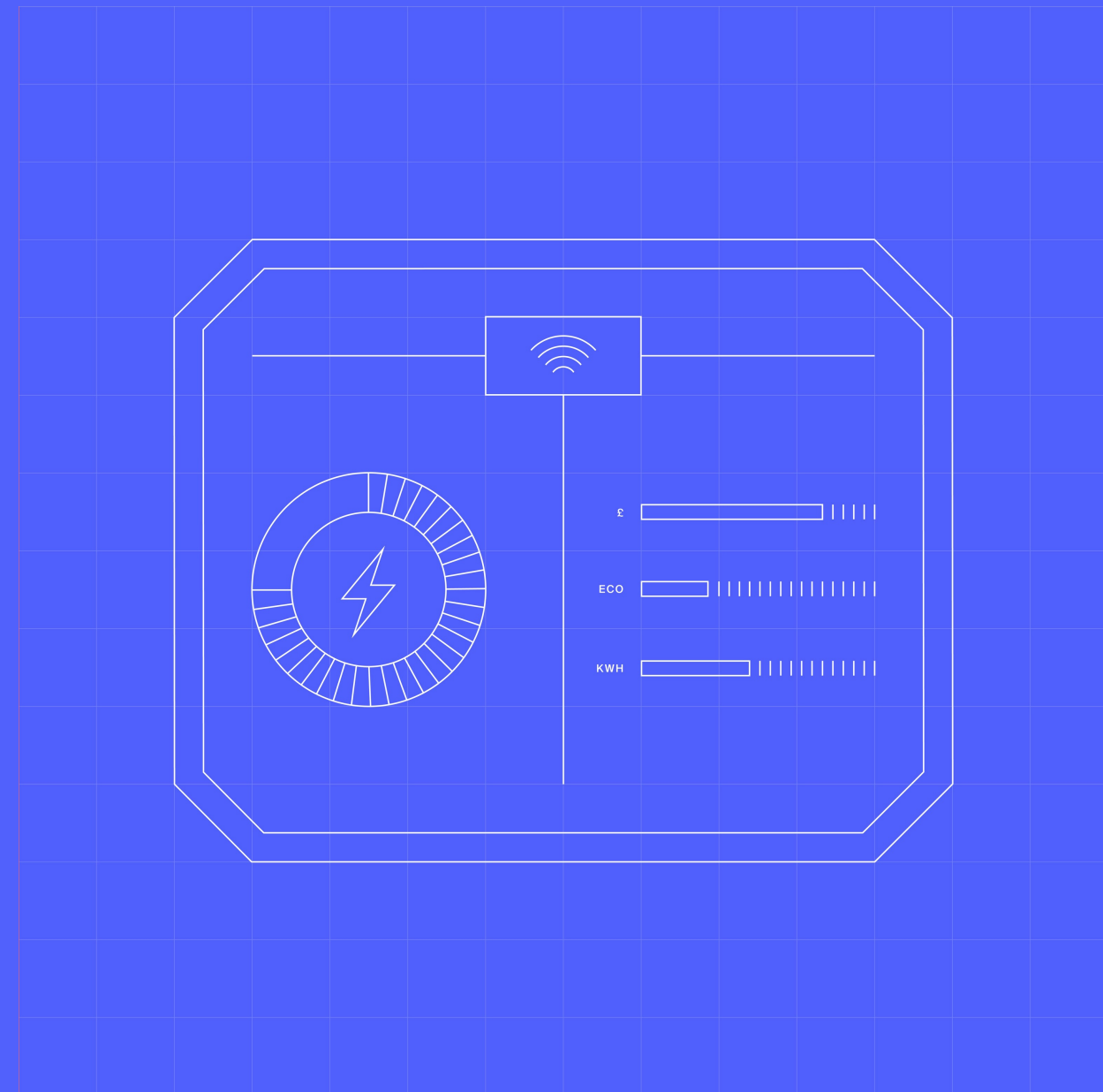
Summary and next steps

Next steps:
1. Confirm actions and decisions from meeting
2. Date of next regular SITAG: **18 December 2024 at 10am**

Upcoming agenda items:

Meeting dates	18-December
Relevant milestones or activities	• SIT Operational Test Scenarios and Test Cases Theme 3
Agenda items	• SIT progress updates
Standing items	• 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