



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

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# SIT Advisory Group (SITAG) #13

## 19 February 2025

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Version 2.1

MHHS-DEL3470

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# Agenda

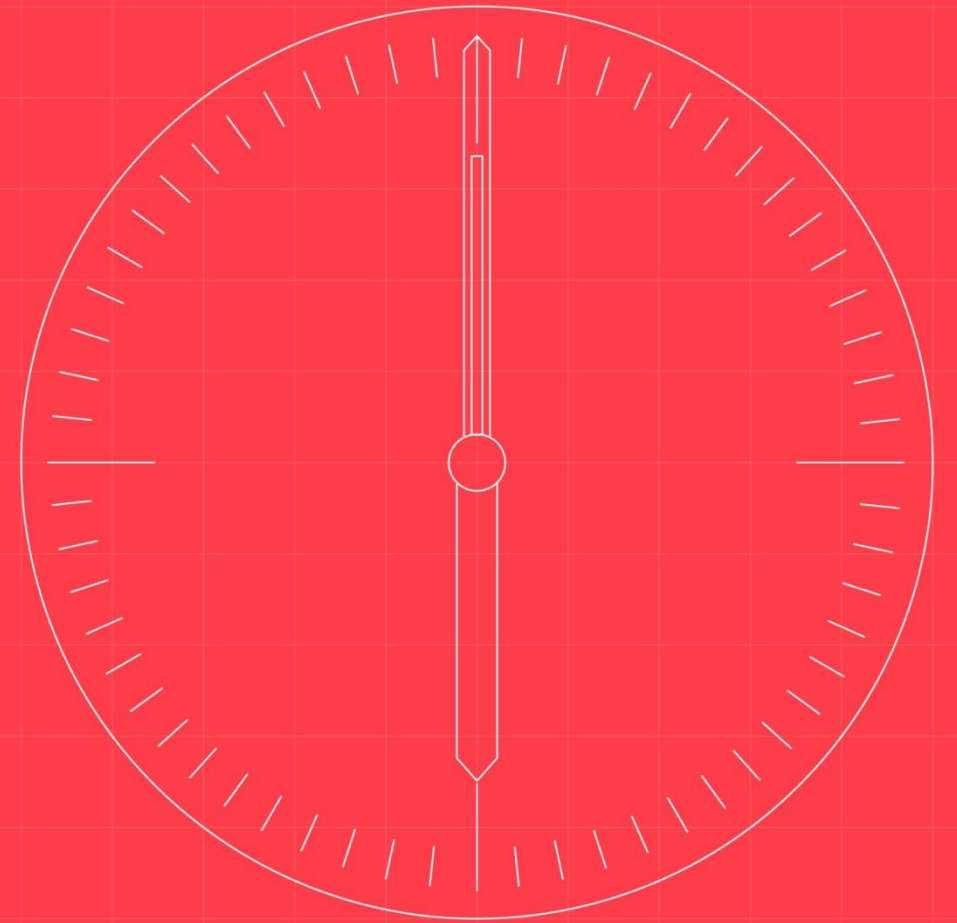
| #  | Item   | Objective   | Type        | Lead                                    | Time                   | Page |
|----|--|---|-------------|---|------------------------|------|
| 1  | Welcome                                      |   |             | Chair                                   | 10:00-10:05<br>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<br>5 mins  | 3    |
| 3  | Settlement Testing                           | Decision to progress with SIT B TIMEOUT for Settlement Testing from 21 February 2025  | Decision    | Programme (Stuart Scott)                | 10:10-10:25<br>15 mins | 5    |
| 4  | SIT Test Progress Update                     | Update on Test Progress (as per latest FTIG briefing) <ul style="list-style-type: none"> <li>Update on the start of SIT Operational Testing Service Management</li> </ul> | Information | Programme (Dominic Mooney, Steve Evans) | 10:25-10:50<br>25 mins | 17   |
| 5  | Overarching SIT NFT Readiness Report Theme 1 | Update on Overarching SIT NFT Readiness Report Theme 1  | Information | Programme (David O'Riordan)             | 10:50-11:00<br>10 mins | 20   |
| 6  | Regression Approach                          | Update on SIT Regression Test Approach and Plan Consultation  | Information | Programme (Roger Robar)                 | 11:00-11:10<br>10 mins | 25   |
| 7  | IPA Updates                                  | Updates from the IPA on test assurance  | Information | IPA (Taylor Thorpe)                     | 11:10-11:20<br>10 mins | 27   |
| 8  | SITAG PoaP                                   | Provide an overview of the SIT PoaP   | Information | Programme (Roger Robar)                 | 11:20-11:30<br>10 mins | 29   |
| 9  | Programme Milestones related to SITAG        | Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision   | Information | Programme (PMO & Workstream Leads)      | 11:30-11:35<br>5 mins  | 32   |
| 10 | Top Programme Risks related to SITAG         | Overview of Programme Risks related to SITAG  | Information | Programme (PMO & Workstream Leads)      | 11:35-11:40<br>5 mins  | 38   |
| 11 | Programme Updates                            | Provide an overview of activity at other MHHS Governance Groups and across the wider Programme  | Information | Secretariat                             | 11:40-11:40<br>0 mins  | 42   |
| 12 | Summary and Next Steps                       | Summarise Actions/Decisions and Look Ahead to the next SITAG  | Information | Chair & Secretariat                     | 11:40-11:45<br>5 mins  | 46   |

# Headline Report and Actions

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

*Chair & Secretariat*

*5 mins*



# Minutes and Actions Review

- 1. Approval of Headline Report of [29 January 2025 SITAG](#)
- 2. Review of actions:

| Ref        | Action   | Owner                           | Due        | Latest Update   |
|------------|--|---------------------------------|------------|---|
| SITAG12-01 | Programme to liaise with the BSC to gain further clarity on whether the SIT settlement tests not completed at the TIMEOUT were required for qualification. | <b>Programme (Stuart Scott)</b> | 19/01/2025 | RECOMMEND CLOSED: REC are comfortable that the scope of SIT Settlement does not impact Qualification on the REC side and therefore do not have a view on the Programme's proposal. The view from BSC is that on the basis that PPs complete all Settlement Tests from Set 1 and Set 3, along with all SIT Functional tests, they are comfortable that any test cases which are not completed from Settlement Set 2 will not impact an individual participant's ability to demonstrate Qualification requirement coverage. However, we would like to flag the timeline risk for SIT MVC participants associated with coming back to any outstanding tests in May, given the ongoing testing in other phases and M10 Qualification timelines. |

# Settlement Testing

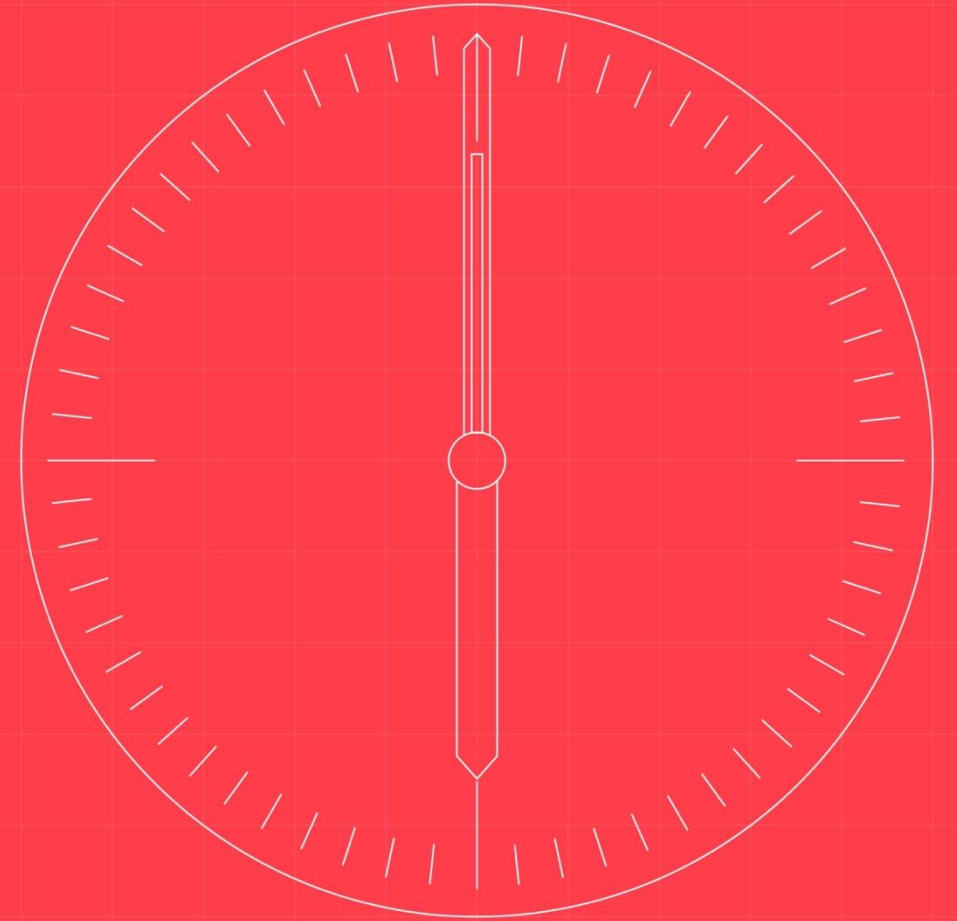
**DECISION:** Decision to progress with SIT B TIMEOUT for Settlement Testing from 21 February 2025

*Note – These slides represent the latest testing position presented at FTIG, up to the close of business 6-Feb-25.*

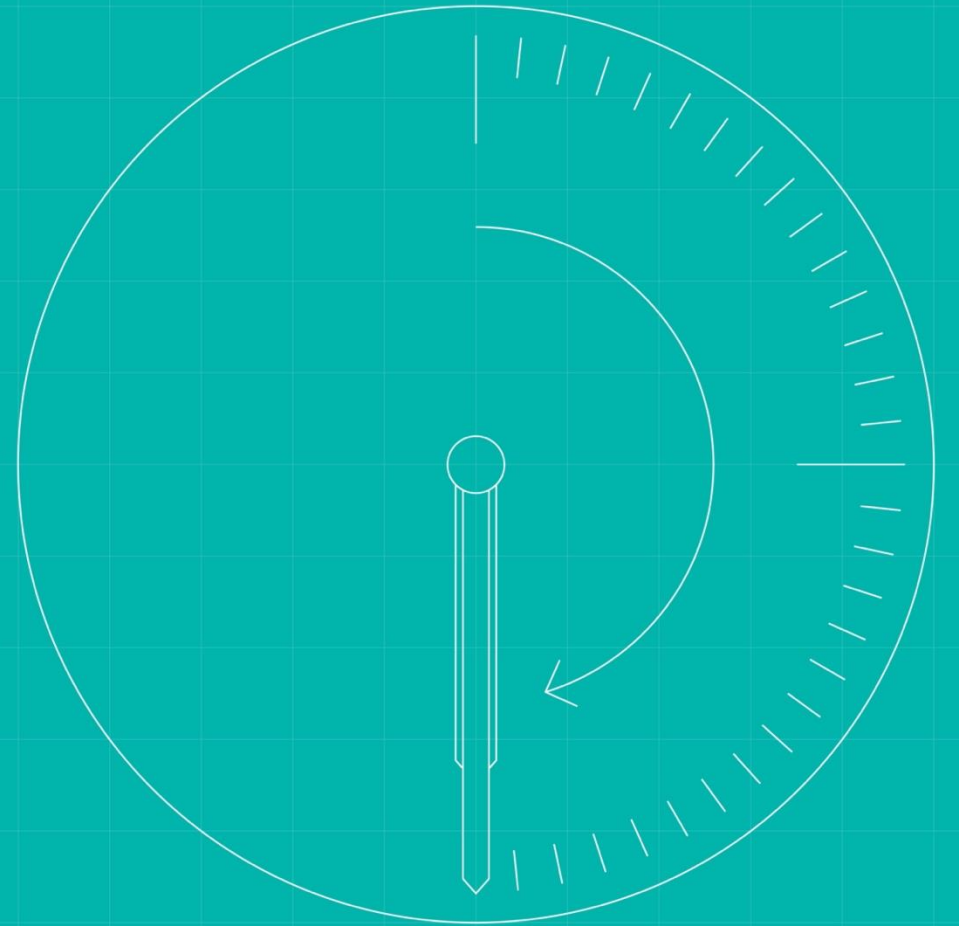
*These have been updated further for presentation at SITAG to show the latest position to support the decision.*

*Programme (Stuart Scott)*

*15 mins*



# Settlement Testing Progress Report



## SIT-F Settlement Testing – SIT-B environment - Summary




- Testing started on 17-Jun-24 and has run over 3 periods running for a total of 32 weeks up to 21-Feb-25

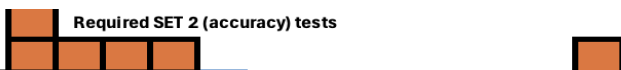
|                                 | Start Date | End Date | No. of weeks    |
|---------------------------------|------------|----------|-----------------|
| <b>Initial Planned Phase</b>    | 17/06/24   | 20/09/24 | <b>14</b>       |
| <b>Cycle 3 Extension</b>        | 07/10/24   | 20/12/24 | <b>11</b>       |
| <b>Post Christmas Extension</b> | 06/01/25   | 21/02/25 | <b>7</b>        |
|                                 |            |          | <b>32 weeks</b> |

- Post decision to exit Settlement Testing in SIT-B environment there will be a pause in Settlement Testing
- Settlement Testing will complete and close out using the the SIT-A environment, including the CoS Settlement Testing execution
- Testing is scheduled for 4 weeks from mid May '25 to mid June '25

# SIT Functional Settlement – End of Sprint 11

| SET 1<br>Cycle 3 Overall<br>Test Case Activity | ST0030 TC01 | ST0030 TC01b | ST0030 TC02 | ST0030 TC03 |
|--|-------------|--------------|-------------|-------------|
| Cohort A                                       | P           | P            |             |             |
| Cohort B                                       | P           | P            |             |             |
| Cohort C                                       | P           | P            |             |             |
| Cohort E                                       | P           | P            |             |             |
| Cohort F                                       | P           | P            |             |             |
| Cohort G                                       | P           | P            |             |             |
| Cohort H                                       | P           | P            |             |             |
| Cohort J                                       | P           | P            |             |             |
| Helix / EMRS                                   |             |              | P           |             |
| Helix / ESO                                    |             |              |             | P           |

-  test has been allocated but not started yet
-  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
-  test has been passed ( **135** ) + 21 from last week



| SET 2<br>Cycle 3 Overall<br>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                                       |             | 8           |             |             |             |             |             | P           | P           | P           |             |             |             | P           | P           | P           | P           | P           | P           | P           | P           | P |
| Cohort B                                       | 4           |             |             |             |             | P           | P           | 1           | P           |             |             |             | P           |             |             |             |             |             |             |             |             | P |
| Cohort C                                       |             |             |             |             |             |             |             |             |             | P           |             |             |             | P           | P           | P           | P           | P           | P           | P           |             | P |
| Cohort E                                       | B           | P           |             |             |             |             |             | 12          | P           |             |             |             |             |             |             |             |             |             |             |             |             | P |
| Cohort F                                       |             |             | 49          | P           | P           | P           | 12          |             |             | P           |             |             | P           |             |             |             |             |             |             |             |             | P |
| Cohort G                                       |             |             |             |             |             | P           | P           |             |             |             | P           | P           | 74          |             |             |             |             |             |             |             |             | P |
| Cohort H                                       | B           | P           |             |             |             |             |             | 4           | 96          |             |             |             |             |             |             |             |             |             |             |             |             | P |
| Cohort J                                       |             |             | P           | P           | P           | P           | P           | P           |             | P           | P           | P           |             |             |             |             |             |             |             |             |             | P |

| SET 3<br>Cycle 3 Overall<br>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 TC08 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Cohort A                                       | P           | P           | P           | P           | P           | P           | P           | 0           | 48          | P           | P           | P           | P           |
| Cohort B                                       | P           | N/A         | P           | P           | P           | P           | P           | P           | P           | P           | P           | N/A         | P           |
| Cohort C                                       | P           | N/A         | P           | P           | P           | P           | 40          | P           | P           | P           | P           | N/A         | P           |
| Cohort E                                       | P           | N/A         | P           | P           | P           | P           | 0           | P           | 10          | P           | P           | N/A         | P           |
| Cohort F                                       | P           | N/A         | P           | 0           | P           | P           | 4           | 14          | 10          | P           | 14          | N/A         | 15          |
| Cohort G                                       | P           | N/A         | P           | 0           | P           | 14          | 4           | P           | 18          | 0           | 0           | N/A         | 2           |
| Cohort H                                       | P           | N/A         | P           | P           | P           | P           | 24          | P           | 0           | 0           | 40          | N/A         | 18          |
| Cohort J                                       | P           | P           | P           | P           | P           | P           | 20          | P           | 92          | P           | P           | 87          | P           |

## Headlines

- Strong progress on TC execution
- Final SET-2 Core Functionality TC now PASSED ( ST0031 TC01 – DDE )
- Reducing number of TCs In Progress – **28** ( 10 SET2 and 18 SET3 )
  - Final push to complete as many TCs as possible this week
- 1 week remaining - On track for achieving SIT-B Settlement Testing Exit Criteria by end date of 21-Feb-25.**
  - Residual risk level associated with the use of the TIMEOUT approach continues to reduce but is considered to be within risk assessment guidelines by Programme
- SITAG decision this week 21-Feb-25 to approve use of TIMEOUT to exit SIT-B testing**

## SET 2

- PASSES** achieved against **51** TCs by all cohorts – ( +8 from last week )
- PASSES** achieved for **19** out of 21 TCs ( PASSED by min 2 cohorts )
  - Of the remaining 2 TCs,
    - 1 passed by a single cohort to provide additional test assurance and confidence, so **20 / 21** TCs ( PASSED by min 1 cohort )
      - Change Condition - T0015 TC01 - De-Energise
    - 1 remains without passes by any cohort
      - Change Condition - ST0014 TC01 - Advanced to Smart Market Segment Change

## SET 3

- PASSES** achieved against **66** TCs by all cohorts – ( +13 from last week )
- All TCs have now been passed by at least 1 cohort**, providing additional test assurance confidence
  - 4 TCs have been passed by ALL cohorts
- PASSES** achieved for **12** out of 13 TCs by 2 or more cohorts
- First Cohort has completed all SET-3 TCs

**RISK** - If any SET-3 TCs are not completed by a cohort before end of SIT-B (21-Feb-25) then these will need to be completed in SIT-A environment, either alongside the CoS Settlement Tests or prior to the end of SIT. This would mean that a Cohort would need to do more in SIT-A to keep pace and any incomplete TCs would need to be re-started in SIT-A



## Settlement Testing – Progress Against SIT-B Exit Criteria – End of Sprint 11

## Settlement Testing Position (@ 14 Feb 25)

| Test Categories | Test Scope & Objectives  | Planned Time-Out Conditions<br>(for 21-Feb-25 exit from SIT-B)  | Test Status   |
|-----------------|--|---|---|
| Set 1           | <b>Core Functionality</b> <ul style="list-style-type: none"> <li>These tests <b>MUST</b> be completed in SIT-B, to ensure design confidence and requirements coverage</li> </ul>   | <b>All tests must be passed by at least 2 cohorts</b>   | <b>All tests passed by all cohorts</b><br>(including the 2 required Helix-only tests)   |
| Set 2           | <b>Functionality – Accuracy</b> <ul style="list-style-type: none"> <li>These tests <b>MUST</b> be completed in SIT-B, to ensure design confidence and requirements coverage</li> </ul>   | <b>All tests must be passed by at least 2 cohorts</b><br><i>These tests plus the Set 1 tests provide a high level of confidence that the settlements process has been functionally tested</i> | <b>5 of 5 tests passed by at least 2 cohorts</b><br><i>For extended Test Coverage and confidence,</i> <ul style="list-style-type: none"> <li>1 TC passed by ALL 8 cohorts</li> <li>1 TC passed by 4 cohorts</li> <li>1 TC passed by 3 cohorts</li> </ul>  |
|                 | <b>Functionality – Change Conditions</b> <ul style="list-style-type: none"> <li>These tests <b>SHOULD</b> be passed in SIT-B, but otherwise do not have to be completed</li> <li>This area has been tested as part of HELIX PIT activities - these were tests added by the programme for enhanced confidence</li> <li>These change conditions are being tested as part of SIT-A Functional Testing and these settlement test versions are testing the functional change impact on the settlement process and output reports</li> </ul> | <b>Ideally at least 1 cohort should pass each test</b><br><i>Not all tests have to be passed – SITAG will consider risk level when deciding to cease Settlement testing in SIT-B</i>          | <b>14 of 16 tests passed by at least 1 cohort</b><br><i>(15 of 16 passed by at least 2 cohorts)</i><br><i>For extended Test Coverage and confidence,</i> <ul style="list-style-type: none"> <li>1 TC passed by 4 cohorts</li> <li>1 TC passed by 3 cohorts</li> </ul>   |
| Set 3           | <b>Market Role Qualification</b> <ul style="list-style-type: none"> <li>These tests <b>SHOULD</b> ideally be passed in SIT-B, but if not, they <b>MUST</b> be restarted and completed later in SIT-A (alongside planned CoS settlement tests in SIT-A)</li> </ul>  | <b>All tests must be passed by all cohorts, but not necessarily in SIT-B</b><br><i>SITAG will consider risk when deciding to cease Settlement testing in SIT-B</i>                            | <b>66 of 92 tests passed across all cohorts</b><br><i>All remaining tests were allocated to all remaining cohorts in Sprint 9</i><br><b>26 tests still to complete across 8 cohorts</b> <ul style="list-style-type: none"> <li>(18 tests are in progress )</li> </ul> <b>All 13 tests passed by at least 1 cohort</b> <ul style="list-style-type: none"> <li>(12 tests passed by at least 2 cohorts, including 4 by all cohorts)</li> </ul> |

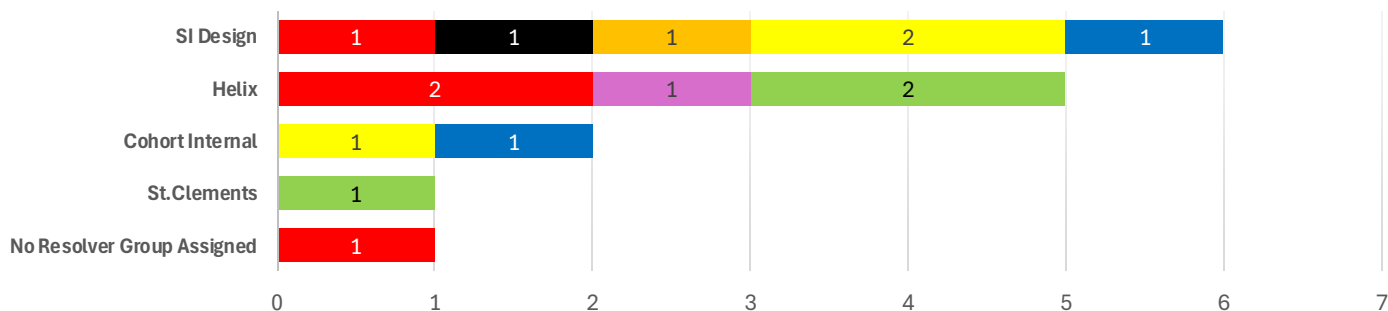
# SIT Functional Settlement Defects (as of End of Sprint 11 end @14-Feb-25)

## SIT Functional Settlement Open Defects - By Progress State (COB 14-Feb-25):

| Progress State       | S1 - Critical | S2 - Major | S3 - Minor | S4 - Low | Grand Total | 6 | Currently Higher Certainty of Resolution |
|----------------------|---------------|------------|------------|----------|-------------|---|--|
| Retest passed        |               | 2          |            |          | 2           |   |  |
| In retest            |               |            |            |          | 0           |   |  |
| Ready for retest     |               | 3          |            |          | 3           |   |  |
| Ready to be deployed |               |            |            |          | 0           |   |  |
| Rejected             |               | 1          |            |          | 1           |   |  |
| Fixed                |               | 3          |            |          | 3           | 9 | Currently Lower Certainty of Resolution  |
| Fix in progress      |               |            | 1          |          | 1           |   |  |
| Deferred             |               |            | 1          |          | 1           |   |  |
| Duplicate            |               |            |            |          | 0           |   |  |
| Assigned             |               | 2          | 2          |          | 4           |   |  |
| Blocked              |               |            |            |          | 0           |   |  |
| Retest failed        |               |            |            |          | 0           |   |  |
| New                  |               |            |            |          | 0           |   |  |
|                      | 0             | 11         | 4          | 0        | 15          |   |  |

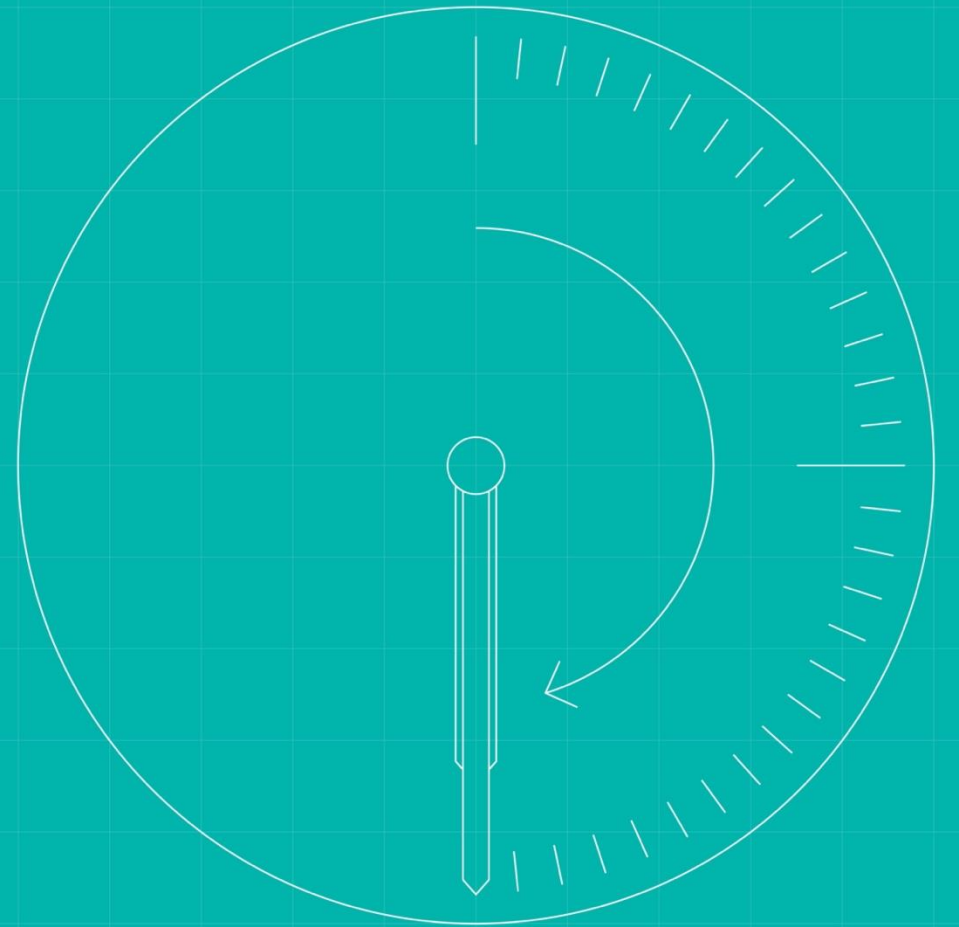
- After 17 weeks of Testing ( 11+6 ) > **144** defects have been raised for investigation in Settlement Testing Cycle 3 since the re-start on 07-Oct-2024 - (+3 from last sprint)
  - 129 have been Closed
  - 15 Open
    - 2 are Retest passed
    - 3 In retest
    - 1 Rejected
    - 3 Fixed
    - 1 Fix in progress
    - 1 Deferred
    - 4 Assigned

SIT F SETTLEMENT OPEN DEFECTS BY RESOLVER / PROGRESS STATE



# TIMEOUT

## - Risk Assessment



## Risk Mitigation

- Test Case execution within Settlement Testing via the **Scheduling Delivery Plan** has been implemented with the higher value test cases which deliver the most confidence have been scheduled for first.
  - This ensures that higher confidence levels can be gained earlier in the testing phase .
- **The completion of the the SET-1 Settling Normally Test Case provides the largest confidence that the Settlements process is working as expected.**
  - Completion of this single Complex full E2E Test Case covering the full BAU business process for ‘settling normally’ is a major achievement and is a significant achievement delivering confidence for Settlement Testing.
    - All Settlement Output Reports have been tested (both REPs sent via DIP and DTC dataflows sent via DTN)
- All of the additional TCs build upon this **core central daily processing functionality**, adding TCs covering either,
  - additional less regular occurring functionality areas
  - other functional change conditions to test the functional change impact on the settlement output reports
  - market role qualification tests that were originally better suited to run alongside the core settlement tests

## SIT-B Settlement Testing – TIMEOUT Risk Assessment (2)

[ Note - Slide previously presented at FTIG 29-Nov-24/17-Jan-25 &amp; SITWG 5-Dec-24/29-Jan-25 ]

| # | Risk description  | Justification / Mitigation   |               |
|---|---|--|---------------|
| 1 | <p>SET-2 – Accuracy Tests - <b>Functionality</b></p> <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of any 2 cohorts to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul>     | <p>These TCs <b>MUST</b> have been completed and will be progressed as a priority for completion before the end of the year</p> <p><b>Functionality</b></p> <ul style="list-style-type: none"> <li>ST0033 - Settlement Central Systems Re-runs</li> <li>ST0032 – Settling during Clock Changes</li> <li>ST0090 - Annual Consumption</li> <li>ST0031 - Demand Disconnection Event</li> </ul> <p><b>If these are PASSED by a min of 2 cohorts the these TCs plus the SET1 TCs provide a high level of confidence that the settlements process has been tested to cover the main functionality areas.</b></p>   | <b>Treat</b>  |
| 2 | <p>SET-2 – Accuracy Tests - <b>Change Conditions</b></p> <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of any 2 cohorts to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul> | <p><b>In the event of a potential TIMEOUT scenario occurring, a risk-based decision will be made against any TCs not completed with the view to, wherever possible, <u>accept</u> that these would not be completed and testing moves on, noting the following mitigations.</b></p> <p><b>Change Conditions (check settlement impacts of...)</b></p> <ul style="list-style-type: none"> <li>ST0020 – Read Adjustments</li> <li>ST0054 - Update DUoS Tariff ID</li> <li>ST0055 – Override Reads &amp; Consumption Amendments</li> <li>ST0014 – Market Segment Changes -&gt; (Note – TC execution dependent on resolution and retest of SITA functional defects included in IR8.4 Release</li> <li>ST0015 – Energisation Status changes</li> <li>ST0016 – Metering Connection changes</li> </ul> <ul style="list-style-type: none"> <li>These change conditions will have been tested as part of SIT-A Functional Testing and the settlement versions are testing the functional change impact on settlement output reports. <ul style="list-style-type: none"> <li><i>Note - the settlement output reports have already been tested as part of the SET-1 Settling normally TCs</i></li> </ul> </li> <li>These areas will have also been tested as part of HELIX PIT activities and these were additional tests added by the programme to ADD additional confidence on top of other test activities</li> </ul> | <b>Accept</b> |
| 3 | <p>SET-3 – Market Role Qualification Tests</p> <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of 2 MVC candidates to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul>        | <p><b>In the event of a potential TIMEOUT scenario occurring, any remaining Test cases will be deferred and re-scheduled for test execution in the SIT-A environment alongside the CoS Settlement Tests (scheduled for 19/5 to 13/6)</b></p> <ul style="list-style-type: none"> <li>TCs would need to be re-started in SIT-A</li> <li>Would increase the workload for any MVC candidate cohorts in this part of SIT-A testing</li> </ul>   | <b>Accept</b> |
| 4 | <p>SET-3 – Market Role Qualification Tests</p> <ul style="list-style-type: none"> <li>Non MVC candidates have not completed all TCs by the TIMEOUT date</li> </ul>  | <p>As previously noted as part of SIT-B Exit criteria, as a risk</p> <ul style="list-style-type: none"> <li>For any Non-MVC Cohorts, if TCs are not completed before end of SIT-B then these will need to be completed in SIT-A environment either alongside the CoS Settlement Tests or prior to the end of SIT</li> <li>If applicable, this will mean that Cohorts will need to do more in SIT-A to keep pace and the incomplete TCs will need to be re-started in SIT-A</li> <li>TCs require no validation against HELIX Settlement Accuracy Reports</li> </ul>   | <b>Accept</b> |

## SIT-B Settlement Testing – SET-2 - TIMEOUT Risk Assessment

| # | Risk description   | Justification / Mitigation   |        |
|---|--|--|--------|
| 1 | SET-2 – Accuracy Tests - <b>Functionality</b> <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of any 2 cohorts to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul>     | <p><b>SET2 &gt; TIMEOUT Approach required to be used – Exceptions RISK Assessment</b></p> <p><b>1. ST0014 TC01 - Advanced to Smart Market Segment Change</b></p> <ul style="list-style-type: none"> <li>None of the cohorts were able to successfully pass this TC.</li> <li>The pre requisite change condition that is required to be completed: Market Segment change from Advanced to Smart could not be completed by any of the 3 attempting cohorts in the SIT-B environment despite several attempts and restarts per cohort.</li> <li>Mix of issues including Test Data / Data Alignment / Processing Date Lapses</li> </ul> <p><b><u>Mitigations</u></b></p> <p>a) Functional Test case <b>SITFTS-0860 TC01</b> has been successfully passed by 5 Cohorts in SIT-Functional testing to date (A, B, F, G and H ) to prove that the change condition does work in SIT-A</p> <p>b) The partner test case variant <b>ST0014 TC02 – Smart to Advanced Market Segment Change</b> have been successfully passed by 2 cohorts (E and H) in Settlements testing to prove that the Market Segment change condition works from a settlement perspective and the the output reports support the change condition when applied.</p> <p><b>2. ST0015 TC01 - De-Energise</b></p> <ul style="list-style-type: none"> <li>Only 1 cohort has passed this TC to date, second cohort is still to complete the test and record a pass. In progress, awaiting the final stages of evidencing</li> </ul> <p><b><u>Mitigations</u></b></p> <p>a) The partner test case variants of <b>ST0015 TC02 and TC03</b> have been successfully passed by 2 cohorts (F and J) in Settlements testing to prove that the Market Segment change condition works from a settlement perspective and the the output reports support the change condition when applied.</p> | Treat  |
| 2 | SET-2 – Accuracy Tests - <b>Change Conditions</b> <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of any 2 cohorts to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul> |  | Accept |
| 3 | SET-3 – Market Role Qualification Tests <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of 2 MVC candidates to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul>        |  | Accept |
| 4 | SET-3 – Market Role Qualification Tests <ul style="list-style-type: none"> <li>Non MVC candidates have not completed all TCs by the TIMEOUT date</li> </ul>  |  | Accept |

## SIT-B Settlement Testing – SET-3 - TIMEOUT Risk Assessment

| # | Risk description   | Justification / Mitigation  |        |
|---|--|---|--------|
| 1 | SET-2 – Accuracy Tests - <b>Functionality</b> <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of any 2 cohorts to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul>     | <p><b>SET3 &gt; TIMEOUT Approach required to be used - Exceptions RISK Assessment</b></p> <p><b>1. <u>7</u> cohorts have not yet successfully passed all Set-3 Tests Cases</b></p> <ul style="list-style-type: none"> <li>Cohort C has <b>1</b> /13 Test Cases not completed</li> <li>Cohort A has <b>2</b> /13 Test Cases still to complete</li> <li>Cohort E has <b>2</b> /13 Test Cases not completed</li> <li>Cohort J has <b>2</b> /13 Test Cases still to complete</li> <li>Cohort H has <b>5</b> /13 Test Cases not completed</li> <li>Cohort F has <b>6</b> /13 Test Cases still to complete</li> <li>Cohort G has <b>7</b> /13 Test Cases not completed</li> </ul> <p><b><u>Mitigations</u></b></p> <p>a) These TCs will transfer for execution by the cohorts in the SIT-A environment to be run alongside the CoS Settlement Tests</p> | Treat  |
| 2 | SET-2 – Accuracy Tests - <b>Change Conditions</b> <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of any 2 cohorts to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul> |   | Accept |
| 3 | SET-3 – Market Role Qualification Tests <ul style="list-style-type: none"> <li>One or more Test Cases are not completed by a minimum of 2 MVC candidates to meet SIT-B Exit Criteria by the TIMEOUT date</li> </ul>        |   | Accept |
| 4 | SET-3 – Market Role Qualification Tests <ul style="list-style-type: none"> <li>Non MVC candidates have not completed all TCs by the TIMEOUT date</li> </ul>  |   | Accept |

## Decision on the end of SIT-F Settlement Testing in the SIT-B environment

- The SITAG are requested advise the SRO on the decision to progress with SIT-B TIMEOUT for Settlement Testing from 21-Feb-25 to allow the start of the subsequent SIT Non-Functional and SIT Operational test phases.

### DECISION

1. **SRO to approve / reject the Programme's proposed recommendation to conclude Settlement testing activity in the SIT-B environment and allow the environment to be used to support SIT Non-Functional and SIT Operational test phases**

***Note - if required, the Decision will use the the TIMEOUT approach in line with the published SIT-B Exit Criteria and accepted Risk profile to guarantee a fixed end date of 21/02/25 for Settlement Testing in SIT-B***

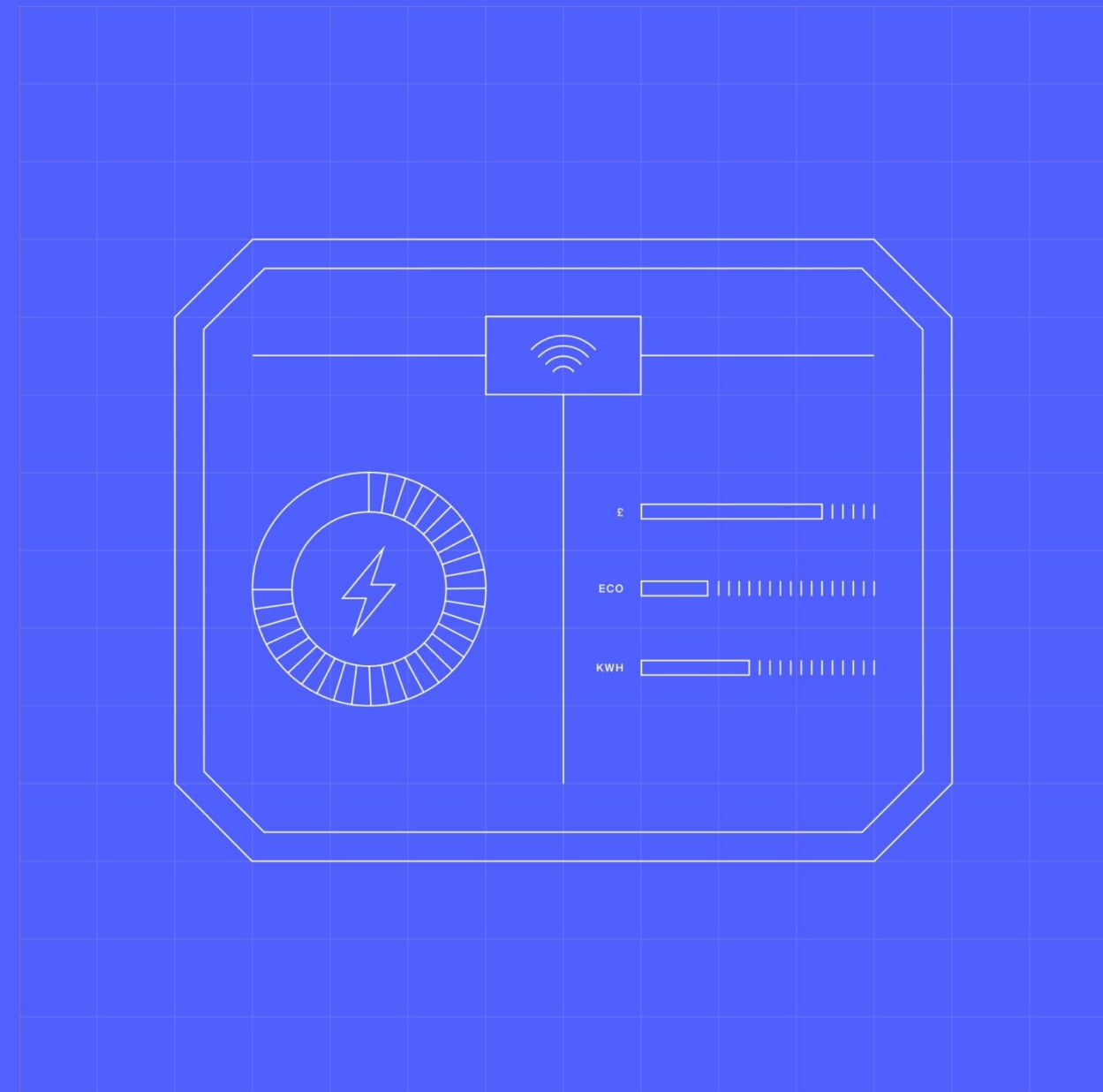


# SIT Test Progress Update

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

*Programme (Dominic Mooney, Stuart Scott, Steve Evans)*

*25 mins*



## Cycle 3 / Sprint 11 Context (as at Sprint 11 end / 5pm 14-Feb-25)

### Going In

- **End of Sprint 10 (2 wks) 169 Test Passes - across Cohorts:**
  - SIT Functional – 134
  - SIT Settlements – 15
  - SIT Migration – 20
- **92% SIT F & M Unique Tests passed by 1 or More Cohorts - 25 previously not passed by any Cohorts, Passed in Sprint 10 (SIT F = 25):**

| Category   | Total Tests | Unique Passes | %          | Themes              |
|--|-------------|---------------|------------|---------------------|
| SIT Functional Unique Tests ( <b>Excl.</b> Settlement)     | 301         | 280           | 93%        | All Themes          |
| SIT Functional Unique Tests ( <b>Incl.</b> Settlement)     | 344         | 310           | 90%        | All Themes          |
| SIT Migration Unique Tests                                 | 69          | 69            | 100%       | All Themes          |
| <b>All SIT F (Incl. Settlement) and SIT M Unique Tests</b> | <b>413</b>  | <b>379</b>    | <b>92%</b> | <b>12/12 Themes</b> |

- **95.5% of requirements across the design executed and passed with one or more successfully executed test cases (across multiple Cohorts)**
- **100% of unique SIT M tests Passed by 2 or more Cohorts - Test Exit Criteria of 85% Tests Passed has been achieved by all 7/8 Cohorts and 1 non-MVC Cohort (H) has achieved 100% Passed**
- **102 Defects closed in Sprint 11 (2 wks):**
  - 63 (SIT F)
  - 17 (SIT F Settlement)
  - 22 (SIT M)

### Coming Out

- **End of Sprint 11 (2 wks) 159 Test Passes - across Cohorts:**
  - SIT Functional – 102
  - SIT Settlements – 39
  - SIT Migration – 18
- **393/407 (97%) of SIT F & M Unique Tests passed by 1 or More Cohorts - 14 previously not passed by any Cohorts, Passed in Sprint 11 (just 14 remain):**

| Category   | Total Tests | Unique Passes | %          | Themes              |
|--|-------------|---------------|------------|---------------------|
| SIT Functional Unique Tests ( <b>Excl.</b> Settlement)     | 295         | 287           | 97%        | All Themes          |
| SIT Functional Unique Tests ( <b>Incl.</b> Settlement)     | 338         | 324           | 96%        | All Themes          |
| SIT Migration Unique Tests                                 | 69          | 69            | 100%       | All Themes          |
| <b>All SIT F (Incl. Settlement) and SIT M Unique Tests</b> | <b>407</b>  | <b>393</b>    | <b>97%</b> | <b>12/12 Themes</b> |

- **98.4% of requirements across the design executed and passed with one or more successfully executed test cases (across multiple Cohorts)**
- **SIT M - 7/8 Cohorts >85% Passed & 5/8 Cohorts 100% Passed (A, B, F, H & J)**
- **SIT F – 2/8 Cohorts >85% Passed (**B & F**)**
- **65 Defects closed in Sprint 11 (2 wks):**
  - 42 (SIT F)
  - 7 (SIT F Settlement)
  - 16 (SIT M)

## SIT Functional & Migration Post-Sprint 11 Report – Tests Still to be Passed by 1 or More Cohorts (as of Sprint 11 end / 5pm 14-Feb-25)

### Only 14 SIT Functional Tests remaining, that are yet to be Passed by 1 or more Cohorts:

- 5 = 'Coverage Gap Priority' tests available and presently in execution by cohorts
- 1 = ISD test case that is required, but currently blocked by Helix defect #32172 (fix ETA tbc)
- 8 = Currently 'On Hold' – 4 tests which relate to the BST clock change to be run in Mar-25, and 4 Settlement CSS tests to be executed after SIT-A refresh

| SIT Stage                             | Theme | Test Case Name   | Sizing (# Steps) | Test Case Points | Segment                                 | Internal/Cross Cohort | Blocked for Sprint Assignment?                         | C1, C2 & C3 Unique Test Pass Status |
|---------------------------------------|-------|--|------------------|------------------|---|-----------------------|--|-------------------------------------|
| SIT Functional 8 - Settlement         |       | ST0014 TC01 Advanced to Smart Market Segment Change                        | 27               |                  | Advanced                                |                       |  | Req'd                               |
| SIT Functional 7 - Consumption        |       | SITFTS-0012 TC06 Smart Agreed  | 42               | 20               | Smart Meter                             | C                     |  | Req'd                               |
| SIT Functional 6 - Metering Changes   |       | SITFTS-0855 TC01 Smart   | 72               | 40               | Smart Meter                             | C                     |  | Req'd                               |
| SIT Functional 4 - Change of Data     |       | SITFTS-0190 TC02 Advanced  | 142              | 60               | Advanced                                | C                     |  | Req'd                               |
| SIT Functional 5 - Change of Metering |       | SITFTS-0200 TC03 Smart Meter appointment amendment Lapse                   | 55               | 40               | Smart Meter                             | C                     |  | Req'd                               |
| SIT Functional 9 - ISD                |       | SITFTS-0425 TC01 ISD human-readable version                                | 10               | 10               | NA                                      | I                     | Y - Blocked – 32172 (Helix) - Fix ETA TBC - Do Not Run | Req'd (Blocked)                     |
| SIT Functional 8 - Settlement         |       | ST0040 TC04 Settlement Before and After CoS, Unmetered                     | 70               |                  | Unmetered                               |                       | Y - To be Run in SIT-A                                 | Req'd (On Hold - Settlement CSS)    |
| SIT Functional 8 - Settlement         |       | ST0040 TC03 Settlement Before and After CoS, Adv Single                    | 88               |                  | Advanced Meter                          |                       | Y - To be Run in SIT-A                                 | Req'd (On Hold - Settlement CSS)    |
| SIT Functional 8 - Settlement         |       | ST0040 TC02 Settlement Before and After CoS, Smart Single                  | 88               |                  | Smart Meter                             |                       | Y - To be Run in SIT-A                                 | Req'd (On Hold - Settlement CSS)    |
| SIT Functional 8 - Settlement         |       | ST0040 TC01 Settlement Before and After CoS, Trad Related                  | 91               |                  | Traditional Meter                       |                       | Y - To be Run in SIT-A                                 | Req'd (On Hold - Settlement CSS)    |
| SIT Functional 8 - Settlement         |       | ST0032 TC09 Settling Normally on day of change from GMT to BST             | 69               |                  | Traditional, Smart, Advanced, Unmetered |                       | Y - BST  | Req'd (On Hold BST)                 |
| SIT Functional 7 - Consumption        |       | SITFTS-0012 TC10 Smart CoS with change of MS and DS, BST                   | 12               | 10               | Smart Meter                             | C                     | Y - BST  | Req'd (On Hold BST)                 |
| SIT Functional 7 - Consumption        |       | SITFTS-0012 TC09 Unmetered CoS with change of DS, BST                      | 18               | 10               | Unmetered                               | C                     | Y - BST  | Req'd (On Hold BST)                 |
| SIT Functional 7 - Consumption        |       | SITFTS-0012 TC08 Advanced Reactive Power CoS with change of MS and DS, BST | 15               | 10               | Advanced Reactive                       | C                     | Y - BST  | Req'd (On Hold BST)                 |

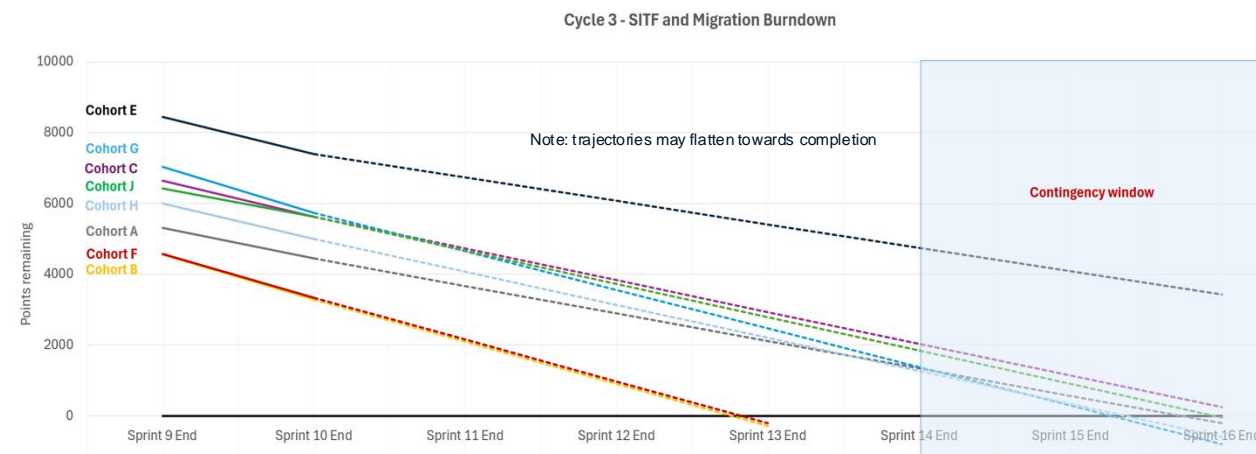
## SIT F and SIT M Sprint 11 Update (as at Sprint 11 end / 5pm 14-Feb-25)

### Sprint 11 Context

- The test Case assignments for Sprint 11 contained a combination of:
  - In-progress tests carried over from Sprint 10
  - 'Coverage Gap Priority' tests allocated equitably amongst Cohorts - with the prioritised execution of these remaining tests, the number of Central Party defects is expected to reduce thereafter, which will increase confidence for test completion for all Cohorts in subsequent sprints
  - Cohort selected tests from their individual backlogs
- Ongoing Risk** - for the leading MVC Cohorts, remaining testing is now weighted on the Paired testing scope, emphasising the necessary collaboration of Paired Cohorts

### Sprint Progress & Achievements

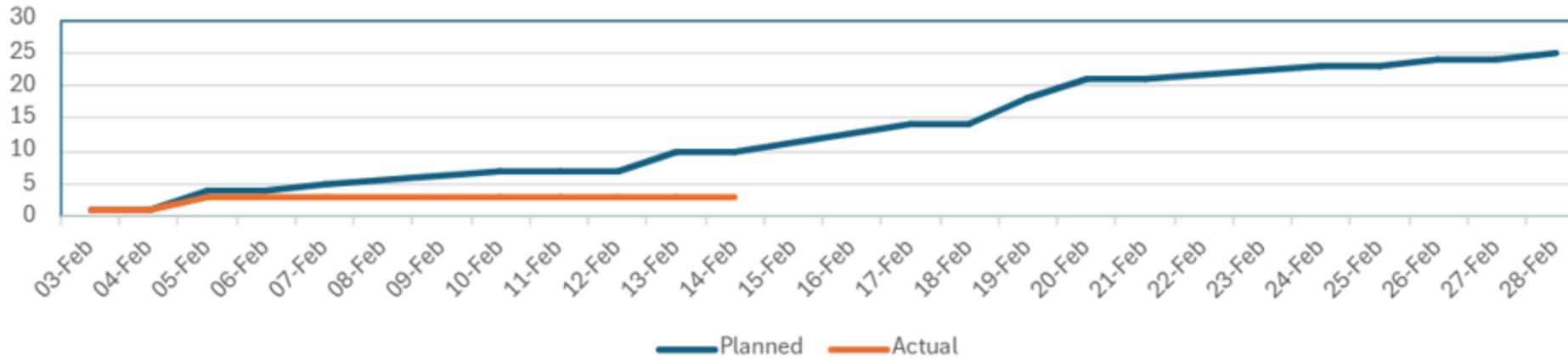
- During the sprint there have been no programme-wide issues impacting progress, with the rate of new defects, and level of Failed and Blocked tests remaining relatively low, and consistent with Sprints 5 to 10
- Confidence has been increased by 14 'Coverage Gap Priority' being Passed in the sprint, and the greater capacity for Cohorts now complete on SIT M
- The number of open defects under management has been reducing steadily through Sprints 8, 9, 10 & 11, this trend in Cycle 3 is indicating a growing stability in the overall solution - in each of the last 4 sprints more defects were closed than new defects raised
- Confidence is increasing that remaining tests for Cohorts to achieve should have a steadier path to completion



- Paired Cohorts B & F are the pacesetters, with the potential to conclude within sprint 13
- Cohort A has fallen behind somewhat, due to previous internal defects and initial inertia in getting paired tests set up and initiated, however has been achieving traction on these in sprint 11 with support from Cohort J (its paired test partner)
- Cohort J has had resource constraints in some areas but showed in sprint 8 that it could proceed much more quickly, recent prioritised support for Cohort A initiated tests has brought results and now the focus shifts to progressing J initiated tests
- Cohorts G and H are pushing forward and presently forecast to complete in sprint 15 – advantaged by B, F and A to some extent having addressed Central Party defects
- Prediction is that Cohorts B and F will remain in front, closely followed by G and H
- If Cohorts A, J and C maintain current velocity they may all be on track to complete by Sprint 16

## SIT Operational Testing as of 14-Feb-25

### Operational Testing (Theme 3, Batch 1, Service Management) Position (end of Sprint 11)



#### Headlines

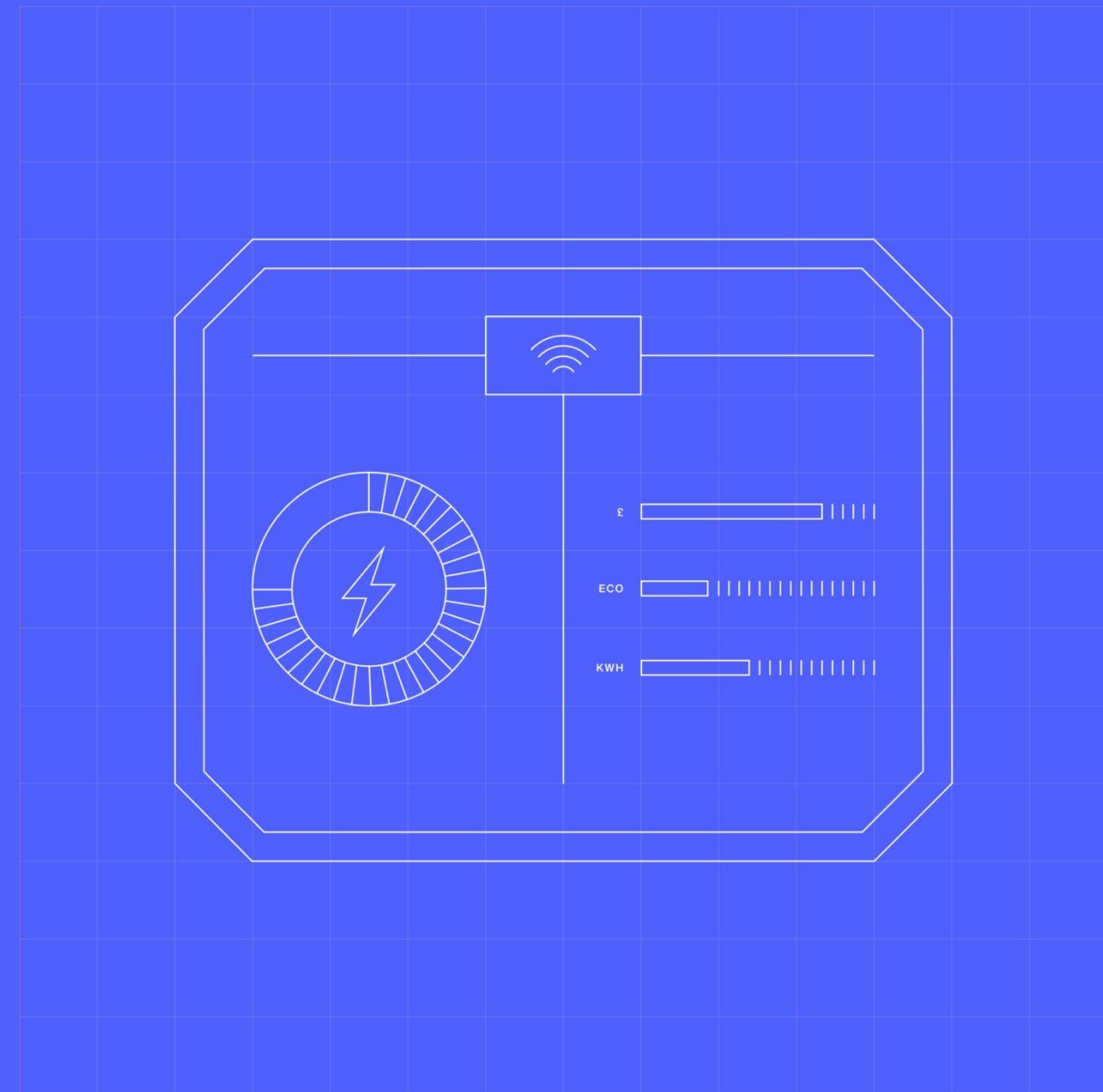
- Status is **AMBER**
- There has been good progress in running tests according to the test schedule, but there have been no passed tests for over a week.
- Evidence review on 14-Feb failed several test cases due to lack of updates into ServiceNow impacting notifications and alignment of information available to Participants on the Portal. This has been identified as an issue with training staff in updating ServiceNow appropriately, but we should consider whether there is a more fundamental issue with being so dependent on manual updates – and this will be discussed in a meeting with the Helix team.
- There is also a defect that requires Elexon to become a SEC Party, or find alternative arrangements, to receive Change information from SECCo / DCC that needs a resolution plan (Programme Issue I212). SEC Party accession takes several months.
- 3 unscripted Test Cases have been prepared and scheduled for execution from 24-Feb, 3 participants prepared for execution and Helix notified.

# Overarching SIT NFT Readiness Report Theme 1

**Information:** Update on Overarching SIT NFT Readiness Report Theme 1

*Programme (David O’Riordan)*

*10 mins*



# SIT NFT Theme 1 PPs Status – status as at 11/02/25

## Overall Status

| SIT NFT Readiness Tasks                               | Completion Date | Overall Status |
|---|-----------------|----------------|
| PIT   | 04/02/2025      | Complete       |
| Environments & Code Deployment *                      | 04/02/2025      | Complete       |
| Data **   | 28/02/2025      | Not Started    |
| ADO New Users Built                                   | 04/02/2025      | Complete       |
| Readiness Declaration (see table on right for detail) | 21/02/2025      | Complete       |
| SIT NFT Test Entry Criteria                           | 04/02/2025      | Complete       |

## Work Off Plan (for all Amber / Red activities in tables above)

| ID | Status Date | Area Path | Description | RAG | Owner | Resolution Date | Resolution Path |
|----|-------------|-----------|-------------|-----|-------|-----------------|-----------------|
|    |             |           |             |     |       |                 |                 |
|    |             |           |             |     |       |                 |                 |
|    |             |           |             |     |       |                 |                 |
|    |             |           |             |     |       |                 |                 |
|    |             |           |             |     |       |                 |                 |
|    |             |           |             |     |       |                 |                 |
|    |             |           |             |     |       |                 |                 |

## Readiness Declaration

| Declarations                   | DIP | Helix | BUUK (LDSO) | BUUK (UMSO) | SSEN | EES |
|--------------------------------|-----|-------|-------------|-------------|------|-----|
| Ready                          | A   | A     | N/A         | N/A         | N/A  | N/A |
| Ready Subject to Work Off Plan | B   | A     | N/A         | N/A         | N/A  | N/A |
| Not Ready                      | C   |       |             |             |      |     |

## Overall Readiness Date Planned – 04/02/2025 (See caveats below)

\*Based on PIT completion using a deployed compatible environment against a specific IR version, a formal statement to this effect in SIT NFT readiness report and the ability of the PP to engage in ongoing testing activities against current IR versions  
 \*\*Per Programme Plan, Data Loading will not occur until just prior to SIT NFT Theme commencement so the status will remain not started until post approval sessions

# SIT NFT SI Entry Criteria Status – Theme 1 as at 11/02/25

| #  | Entry Criteria   | Status / RAG<br>(Met, Partially Met, In Progress, Not Started) | Notes / Exception & Work Off   | Forecast Date | Assurance Sign Off Status | Evidence             |
|----|--|--|--|---------------|---------------------------|----------------------|
| 1  | SIT NFT Test Approach and Plan Approved  | Met  |  |               |                           |                      |
| 2  | SIT NFT Test Data Approach and Plan Approved   | Met  |  |               |                           |                      |
| 3  | SIT NFT Test Scenarios Approved  | Met  |  |               |                           |                      |
| 4  | SIT NFT Test Cases Approved  | Met  |  |               |                           |                      |
| 5  | SIT Requirements Traceability Matrix Approved  | Met  | Manual SIT NFT RTTM has been reviewed/approved by SRO/code bodies (REC & BSC)/DIP Manager.   |               | Signed off                | <a href="#">Link</a> |
| 6  | SIT NFT execution schedule is agreed   | Met  | Draft Day 1-N schedules for Themes 1,2 and 3 have been worked up. Approved by SRO. Fixed date schedules have now been produced based on latest plan dates.   |               | Signed off                | <a href="#">Link</a> |
| 7  | SIT NFT Test Ordering Published  | Met  | Detailed test ordering has been outlined in draft schedules as described above   |               | Signed off                | <a href="#">Link</a> |
| 8  | Test data has been allocated to participants   | Met  | Test Data team responsible for this, all test data has been identified and allocated to all PPs  |               |                           |                      |
| 8  | Test Management Tool has been set up, including participant access, tests loaded and assigned to participant instances | Met  | Single master NFT project created, working on uploading test cases and scenarios – reliant upon some further development of the ADO automated test case upload tool. Upload tool process verified. Test cases to be uploaded to Central ADO project instance |               |                           |                      |
| 9  | SIT PP pairing confirmed   | Met  | This is per existing cohort setup  |               |                           |                      |
| 14 | Defect Management Process in place and ready   | Met  | Existing Programme defect management process for previous phases will be applicable  |               |                           |                      |
| 15 | Environment Management process in place and ready  | Met  | Existing environment management process will apply for SIT-B. All SIT PPs already onboarded and operating in SIT-B for SIT F settlements testing   |               |                           |                      |
| 16 | Release Management Process in place and ready  | Met  | This will follow existing Programme release management process employed for previous phases  |               |                           |                      |
| 17 | Test governance is in place and ready  | Met  | This will adhere to existing governance structures for previous phases   |               |                           |                      |
| 18 | Creation and approval of SIT NFT DITL pack   | Met  | SIT NFT DITL has been created, approved by SRO   |               | Signed off                | <a href="#">Link</a> |
| 19 | Test meetings have been set up   | Met  | Test meetings schedule per theme has been outlined in the NFT DITL pack. Required additional Theme 1 meetings have been arranged by PPC  |               |                           |                      |
| 20 | Test reporting is in place and ready   | Met  | Details on the nature/cadence of reporting for NFT SIT phase has been outlined in the DITL pack. Draft reporting formats are being refined by the NFT team currently. Draft report versions due 12/01/25   |               |                           |                      |



## SIT NFT Preparation: Milestones, statuses & work-off plans for Theme 1 (as of 11/02/2025)

| Milestone ID    | Milestone Title   | Baseline Date | Forecast Date | Responsible | RAG | Commentary including any expected work-off  |
|-----------------|---|---------------|---------------|-------------|-----|---|
| T3-TE-0026      | SIT NFT Testing NFT Approach & Plan Approved  |               |               | SI NFT      |     |   |
| T3-TE-0113      | SIT NFT Testing Data NFT Approach & Plan Approved                                   |               |               | SI Data     |     |   |
| T3-TE-0028/0036 | SIT NFT Test Scenarios & NFT Cases Approved (Theme 1)                               |               |               | SI NFT      |     |   |
| T3-DB-0151      | All PIT NFT Approach & Plans submitted to Programme for assurance                   |               |               | PPs         |     | All docs submitted  |
| T3-DB-0152      | All PIT NFT approach and plans MHHS Reviews Completed                               |               |               | SI NFT      |     | Feedback provided, incorporated and final versions accepted   |
| T3-DB-0153      | All PIT NFT RTTMs submitted to Programme for assurance                              |               |               | PPs         |     | All docs submitted  |
| T3-DB-0154      | All PIT NFT RTTMs MHHS Reviews Complete   |               |               | SI NFT      |     | Feedback provided, incorporated and final versions accepted   |
| T3-DB-0155      | All PIT NFT scenarios submitted to Programme for assurance                          |               |               | SI NFT      |     | All docs submitted  |
| T3-DB-0156      | All PIT NFT Test scenarios MHHS Reviews completed for Theme 1 PPs                   |               |               | SI NFT      |     | Feedback provided, incorporated and final versions accepted   |
| T3-DB-0157      | All PIT NFT Completion Reports Submitted to Programme for Assurance for Theme 1 PPs |               |               | PPs         |     | All docs submitted  |
| T3-DB-0158      | All PIT NFT Completion Reports for Theme 1 PPs MHHS Review Completed                |               |               | SI NFT      |     | Assurance now completed for Avande and Helix. Pending HA clarifications from Avande but this is acknowledged as not a pre-requisite for SIT NFT Theme 1 |
| T2-TE-0700      | <b>SIT NFT Testing Preparation Complete Theme 1</b>                                 |               |               | SI NFT      |     |   |

## SIT NFT – Theme 1 Key Risks

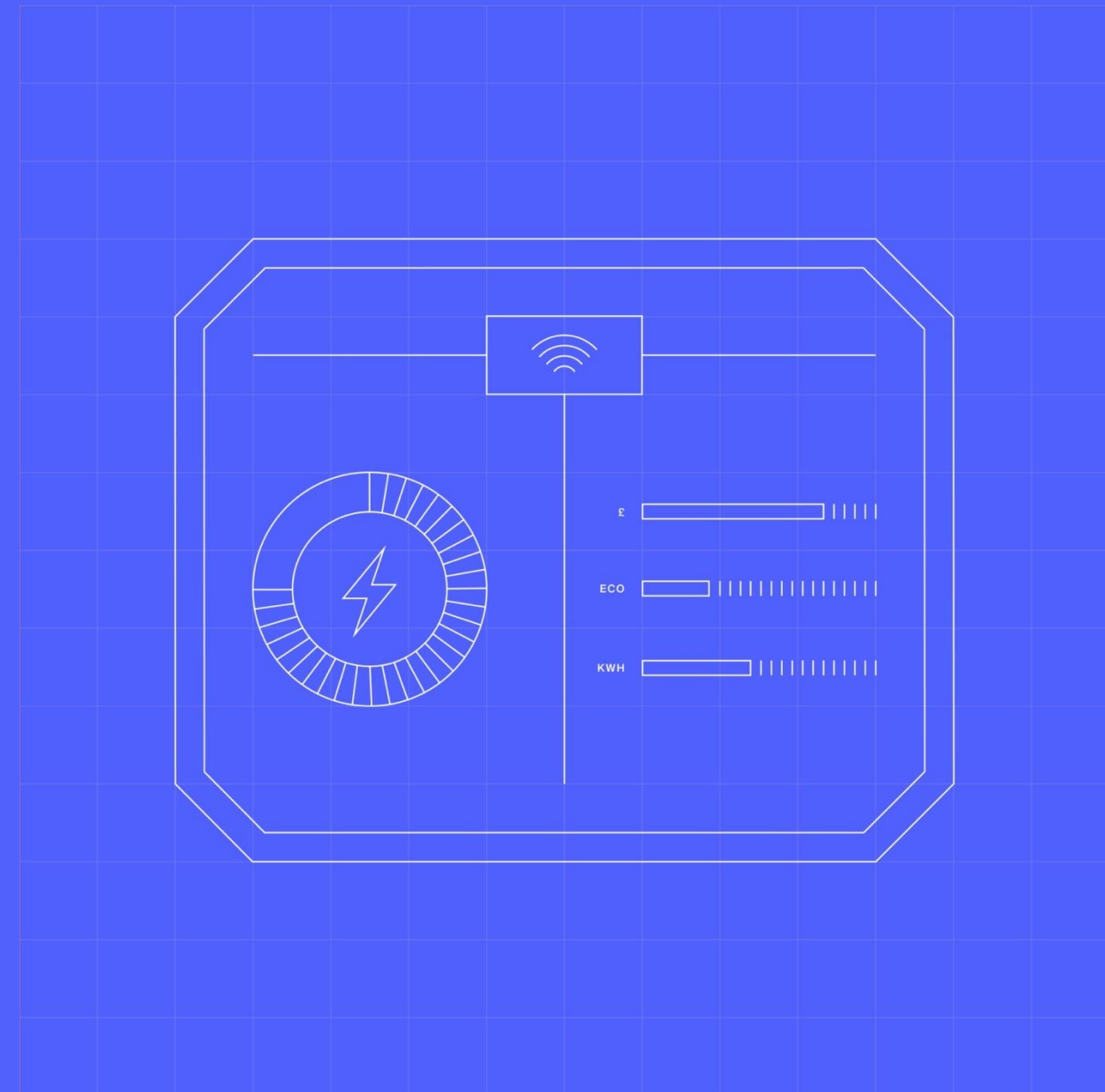
|       | Risk   | Mitigation  | Owner                  |
|-------|--|---|------------------------|
| R1053 | Data loading for SIT NFT Theme 1 PPs to support SIT NFT Theme 1 execution (33M synthetic MPAN data set) will not have concluded in advance of the issuance of this report, this is as per the current Programme plan (With data loading occurring just prior to the commencement of SIT NFT Theme 1). Data readiness is included as part of the SIT readiness evaluation criteria for PPs but given the order of execution of activities it is not possible to confirm completion of this at this stage. | For Theme 1 data loading is only required on the Avanade side. The 33M synthetic MPAN data set is a well understood input and will be loaded using bespoke Avanade tools for which it has been tailored. Avanade themselves do not see a high level of risk around this planned activity.   | Avanade                |
| R1023 | The LDP injection tool to support SIT NFT Theme 1 volume testing has been delivered but it has not been possible to test this at full Production volumes in advance of the issuance of this report due to lack of a suitably scaled environment in which to do so. Such a suitably scaled environment (i.e. SIT-B) will not be available until immediately prior to the commencement of Theme 1 execution.   | To mitigate risk around the injection tool it has already been validated at low volumes against DIP SIM IR 7.1 and 8.1 instances, as well as against actual DIP instances in the UIT environment (IR 8.1, IR 8.3, IR 8.4). Thus, basic compatibility has been proven. As a result, the risk becomes purely around scaling of the tool, this will be reliant on Microsoft Azure platform Engines scaling capability which is a standard mechanism and one that has been successfully leveraged in a similar fashion for Avanade's own PIT testing and early view testing at scale between Avanade/Helix. | LDP NFT Team/Programme |

# Regression Approach

**Information:** Update on Regression Test Approach and Plan

*Programme (Roger Robar)*

*10 mins*



## SIT Regression Test Approach and Plan: Overview

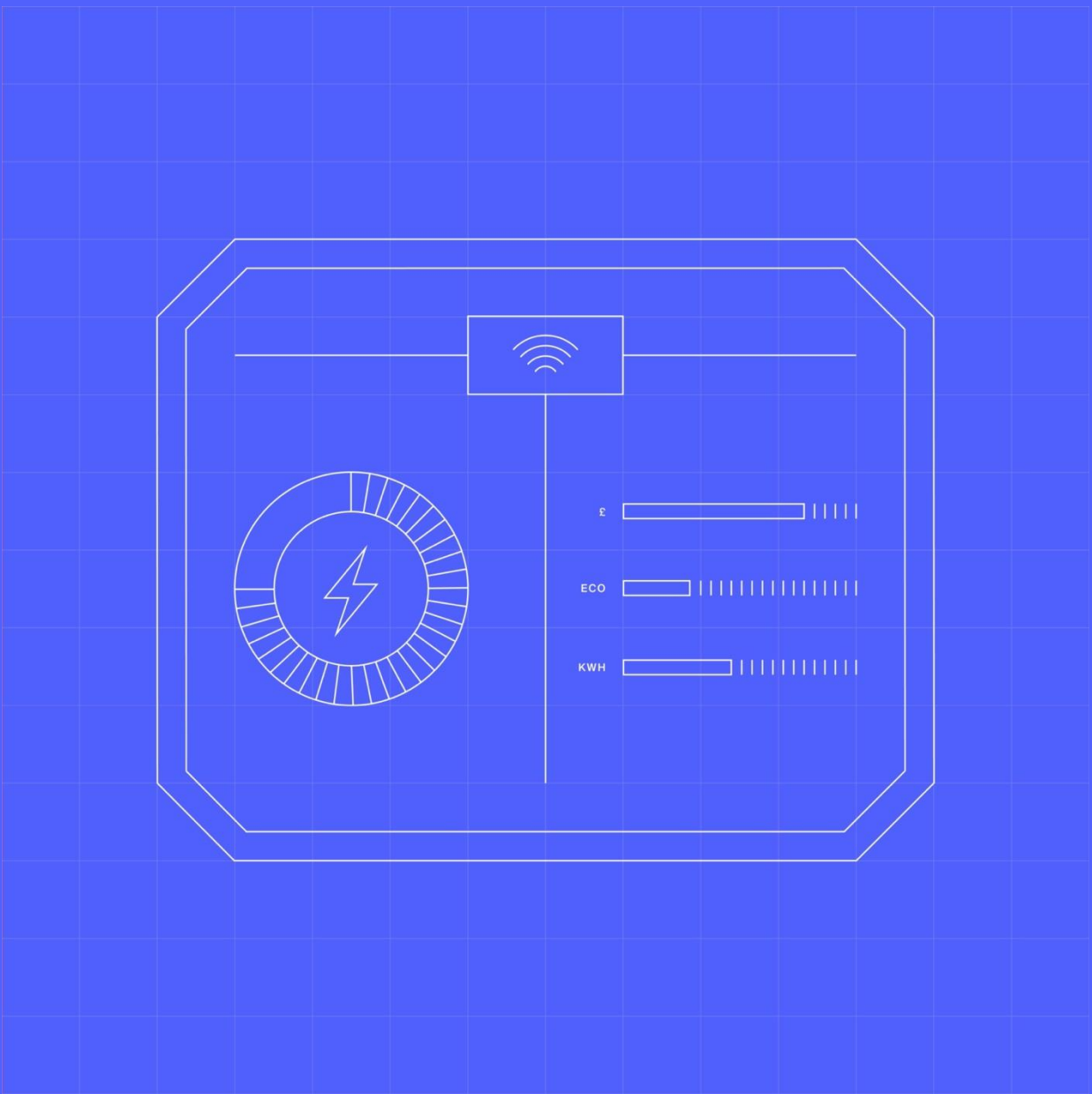
- The SIT Regression Test Approach and Plan was sent out for industry review on **Monday 27 January 2025**.
- Consultation concluded on **Friday 7 February 2025**.
- During this consultation, the Programme received 209 comments on the document, all comments and clarifications have now been responded to.
- V0.2 of the SIT Regression Test Approach and Plan was then sent back to industry for an eSITWG on **Thursday 18 February 2025**.
- Discussion points centred around the following items:
  - **Regression Test Scoring and Core Regression Test Pack**
    - Including visibility of the Regression Test Framework
  - **Three Sprint Approach**
    - Including flexibility around structure based on analysis from the Regression Test Scoring and Core Regression Test Pack
  - **Pre-Regression Settlement Tests**
  - **Operational and Non-Functional Tests**
  - **Non-MVC Testing**
  - **Supplemental Voluntary Regression Tests**
- Programme will provide updates to SITAG post eSITWG on Thursday 18 February 2025.

# IPA Updates

**INFORMATION:** Updates from the IPA on test assurance

*IPA (Taylor Thorpe)*

*10 mins*



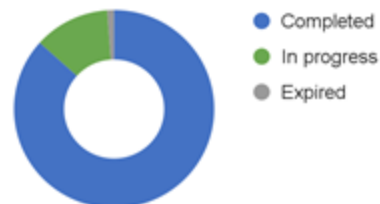
# Test Assurance Status Update

Status as at 11 February 2025 - Currently in Assurance Period 8 (Period 8 - October 2024 to February 2025)

## Test Assurance Agreed Actions February 2024 - February 2025

### Total Agreed Actions - 180

- Completed - 156
- In progress - 22
- Expired - 2



We regularly meet and monitor the status of the agreed actions with LDP, SRO and Participants until completion.

Since the last SITAG status update, eight actions have been closed by the Programme. Of the 22 actions in progress, seven are at overdue status (one relating to Participant's submission of consequential change evidence, two relating to CR055 recalibrated plan recommendations, one relating to SIT settlement testing, and three relating to test coordination). 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 the 23 actions, 16 have been completed and seven are in progress. The IPA and Programme has discussed forward plans for addressing the remaining recommendations in our most recent CR055 recommendations update meeting. The level of risk associated with these open recommendations is understood by the Programme and tracked in a managed way.

## Period 8 Assurance Closure, Period 9 Look ahead and other IPA activities

### IPA Period 8 (P8) - Reporting and closure of period

P8 is scheduled for completion on 28 February 2025. A summary of key themes related to testing will be provided after the end of the period and shared at March SITAG, along with a list of all recommendations made during the period and their status. Key themes and recommendations relevant to Qualification and Migration will be presented to QAG and MCAG.

### IPA Assurance Period 9 (P9) - Planning and mobilisation to commence w/c 3 March 2025

P9 is planned from **3 March 2025 to 16 May 2025**, and will be focused on:

- Progress through SIT F and SIT M
- Start decisions and progress through SIT NFT and SIT Operational
- Progress in completing Consequential Change impact assessments and delivery of required Consequential changes\*.

### Key Dates

- IPA will be **contacting sampled Participants w/c 3 March 2025** and targeting to hold bilaterals between w/c 17 March 2025 - 21 April 2025 (pending Participant availability)

Our initial email will have all key information and will offer a briefing call if required.

In addition to the **periodic assurance activities**, **IPA have completed the following:**

- Attendance at SITWG, DCWG, DRG and FTIG;
- Held Post Sprint 10 Checkpoint meetings with LDP, SRO and Ofgem;
- Weekly testing status update meetings with LDP and SRO; and
- Regular meetings and updates with action owners (Participants, LDP and SRO) tracking actions to completion.

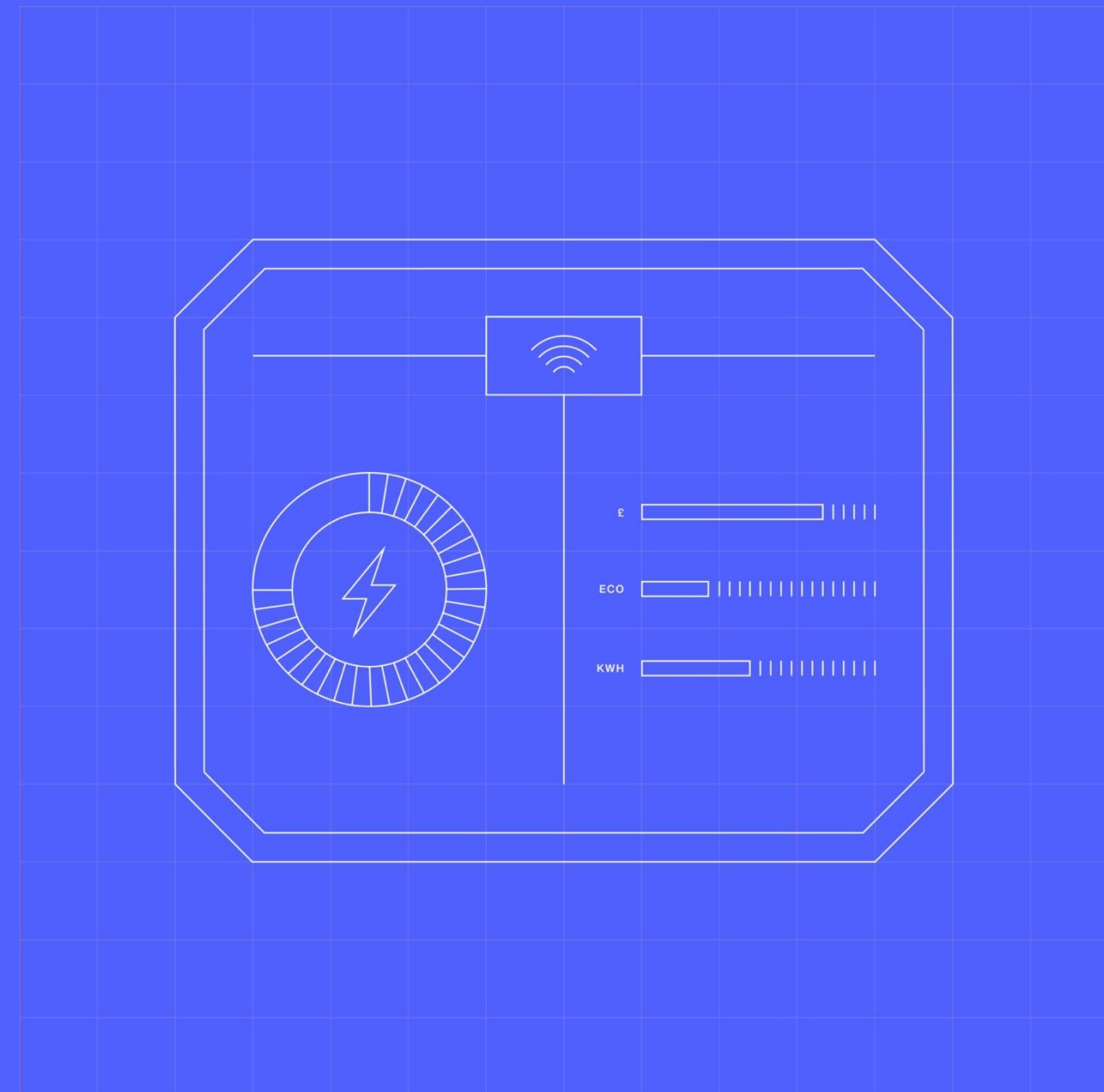
\*P9 will also include non-SIT Participants and focus on progress through non-SIT LDSO Testing, readiness for non-SIT Supplier and Agent Qualification Testing and readiness for Migration.

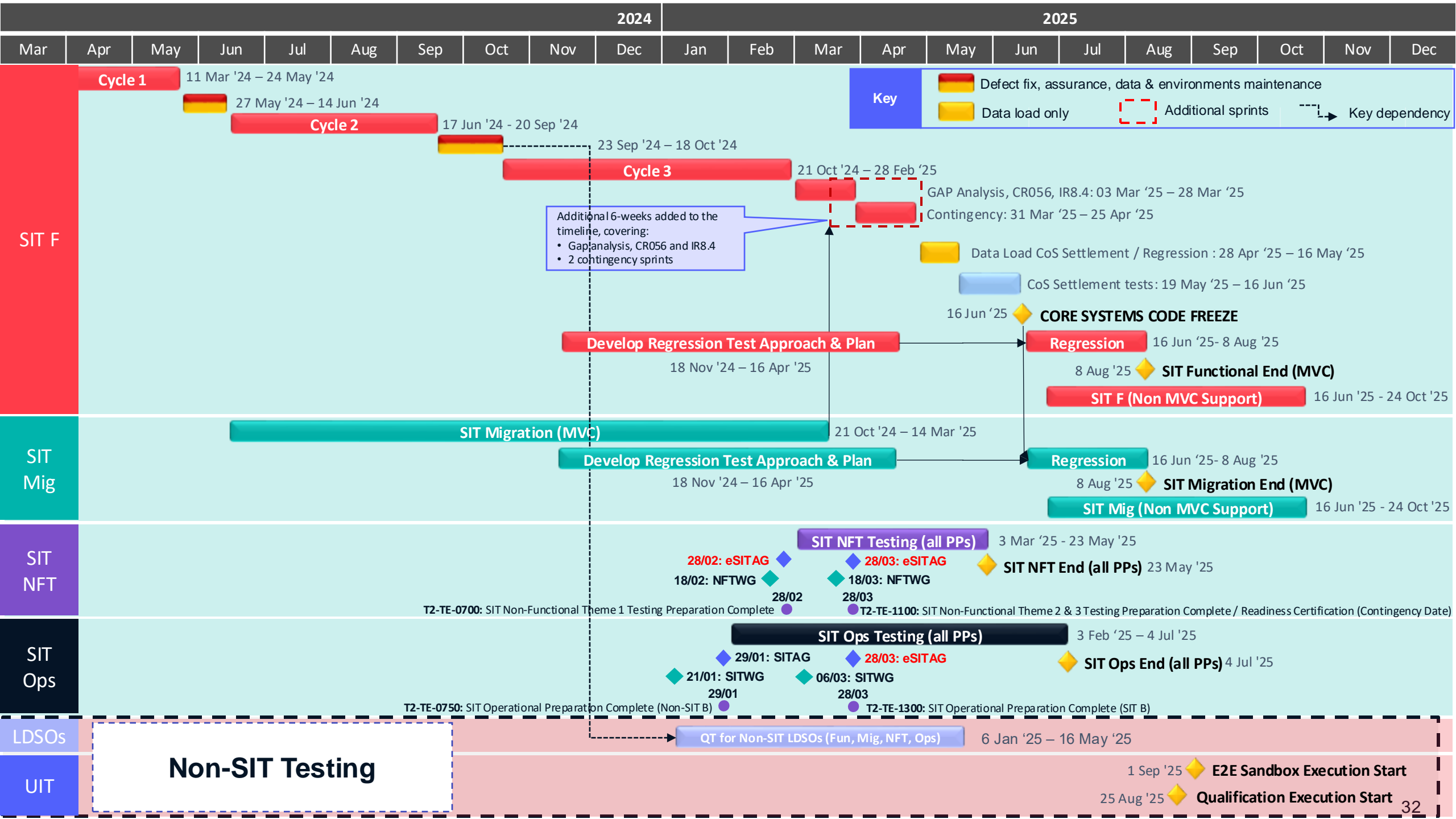
# SIT PoaP

**INFORMATION:** Provide an overview of the SIT PoaP

*Programme (Roger Robar)*

*10 mins*







## Forward view on SIT Operational, Non-Functional, Regression activity

| Date         | Forum         | Content  |
|--------------|---------------|--|
| 18/02        | NFTWG         | <ul style="list-style-type: none"> <li>NFTWG recommendation of Non-Functional Readiness Report Theme 1</li> <li>NFTWG update on SIT NFT Theme 1 Execution Model</li> </ul>   |
| <b>18/02</b> | <b>eSITWG</b> | <ul style="list-style-type: none"> <li>SITWG recommendation of Regression Test Approach</li> </ul>   |
| 19/02        | SITAG         | <ul style="list-style-type: none"> <li>SITAG update on SIT Test Progress SIT Ops (Theme 3 – Batch 1), started 03/02.</li> </ul>  |
| <b>28/02</b> | <b>eSITAG</b> | <ul style="list-style-type: none"> <li>SRO decision on Regression Test Approach</li> <li>SRO decision on Non-Functional Overarching Test Readiness Report Theme 1</li> </ul>   |
| 06/03        | SITWG         | <ul style="list-style-type: none"> <li>SITWG update on Regression Test Suite, working group Review of Scoring Criteria</li> <li>SITWG recommendation of Operational Readiness Report Themes 1, 2, 3 Batch 2</li> </ul> |
| 18/03        | NFTWG         | <ul style="list-style-type: none"> <li>NFTWG recommendation of Non-Functional Readiness Report Theme 2, 3</li> <li>NFTWG update on SIT NFT Theme 2&amp;3 Execution Model</li> </ul>                                    |
| 19/03        | SITAG         | <ul style="list-style-type: none"> <li>SRO decision on Operational Readiness Report Themes 1, 2, 3 Batch 2</li> </ul>  |
| <b>28/03</b> | <b>eSITAG</b> | <ul style="list-style-type: none"> <li>SRO decision on Non-Functional Overarching Test Readiness Report Theme 2, 3</li> </ul>  |
| 03/04        | SITWG         | <ul style="list-style-type: none"> <li>SITWG recommendation of Regression Test Suite</li> </ul>  |
| 16/04        | SITAG         | <ul style="list-style-type: none"> <li>SRO decision on Regression Test Suite</li> </ul>  |

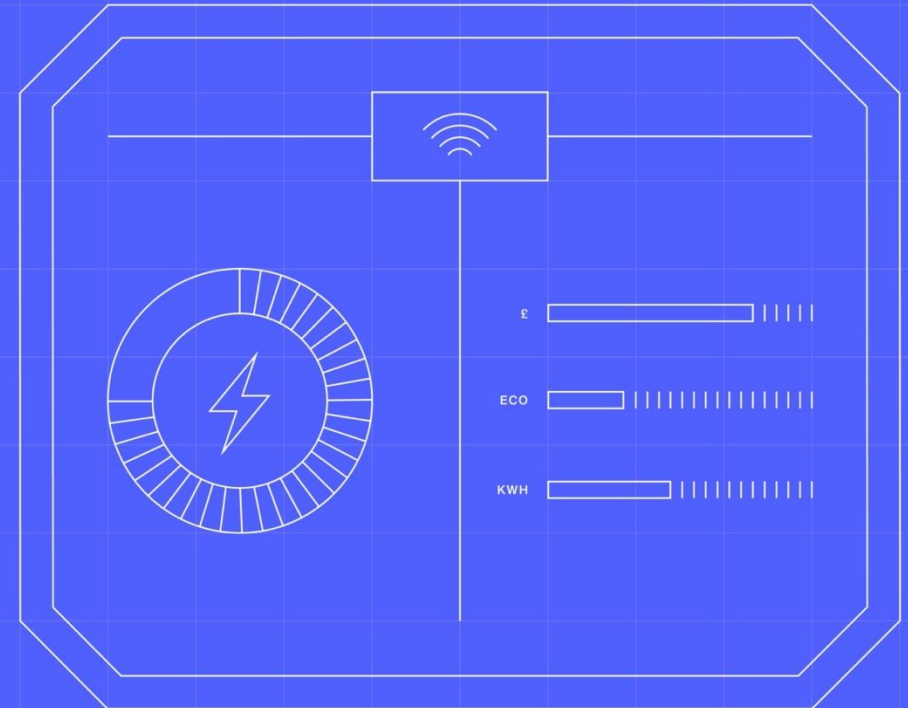


# Programme Milestones related to SITAG

**INFORMATION:** Overview of upcoming Programme Milestones related to SITAG

*Programme (PMO & Workstream leads)*

*5 mins*



## Look Ahead – Key Milestones Status at 12 February 25 (1)

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

| Milestone  | Milestone Title  | Forum             | Baseline Date    | Forecast Date    | Responsible   | Previous RAG | Current RAG | Forecast RAG | Commentary   |
|------------|--|-------------------|------------------|------------------|---------------|--------------|-------------|--------------|--|
| T3-MI-0033 | MCAG Approval of Early Life Support Model  | MCAG (Transition) | 30 July 2024     | 30 July 2024     | SI Transition |              |             |              | 11/02/25 - Consultation expected to take place ahead of Feb TORWG (27/02/25). Once scheduled, plan to be updated.  |
| T3-DB-0161 | SIT Operational PIT RTTM submitted to Programme for assurance                                      | SITAG             | 01 November 2024 | 01 November 2024 | PP            |              |             |              | 11/02/25 - 33/34 reviews completed. Programme continues to work with the PP to receive the final RTTM so drafting of the Overarching Readiness Report can proceed on schedule.                                 |
| T3-DB-0163 | SIT Operational PIT test scenarios submitted to Programme for assurance                            | SITAG             | 01 November 2024 | 01 November 2024 | PP            |              |             |              | 11/02/25 - 33/34 reviews completed. Programme continues to work with PPs to receive final test scenario so drafting of the Overarching Readiness Report can proceed on schedule.                               |
| T3-DB-0154 | SIT Non-Functional RTTM MHHS Review Completed  | SITAG             | 20 November 2024 | 20 November 2024 | SI Test       |              |             |              | 11/02/25 - 27/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on RTTMs so drafting of the Overarching Readiness Report can proceed on schedule.                   |
| T3-DB-0160 | SIT Operational Test approach and plan MHHS Review Completed                                       | SITAG             | 21 November 2024 | 21 November 2024 | SI Test       |              |             |              | 11/02/25 - 31/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on test approach and plans so drafting of the Overarching Readiness Report can proceed on schedule. |
| T3-DB-0152 | SIT Non-Functional Test approach and plan MHHS Review Completed                                    | SITAG             | 22 November 2024 | 22 November 2024 | SI Test       |              |             |              | 11/02/25 - 28/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on test approach and plans so drafting of Overarching Readiness Report proceeds on schedule.        |
| T3-MI-0500 | M16 methodology approved   | MCAG (Transition) | 26 November 2024 | 26 November 2024 | SI Transition |              |             |              | 05/02/25 - Production of this artefact has been delayed. M16 decision making process to be reviewed in Feb 2025 following CR055. Activity now owned by Claire Silk.  |
| T3-DB-0156 | SIT Non-Functional Test scenarios MHHS Review Completed  | SITAG             | 29 November 2024 | 29 November 2024 | SI Test       |              |             |              | 11/02/25 - 29/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on scenarios so drafting of Overarching Readiness Report proceeds on schedule.                      |
| T3-DB-0157 | SIT Non-Functional PIT Completion Report submitted to Programme for assurance                      | SITAG             | 29 November 2024 | 29 November 2024 | PP            |              |             |              | 12/02/2025 - Activity complete.  |
| T3-DB-0162 | SIT Operational RTTM MHHS Review Completed   | SITAG             | 29 November 2024 | 29 November 2024 | SI Test       |              |             |              | 11/02/25 - 27/34 reviews completed. Programme continues to work with PPs to close out outstanding feedback on RTTMs so drafting of the Overarching Readiness Report can proceed on schedule.                   |
| T3-DB-0164 | SIT Operational Test scenarios MHHS Review Completed   | SITAG             | 29 November 2024 | 29 November 2024 | SI Test       |              |             |              | 11/02/25 - 28/34 reviews completed. Programme continues to work with PPs to receive final test scenario so drafting of the Overarching Readiness Report can proceed on schedule.                               |
| T3-DB-0165 | SIT Operational Theme 1, 2, 3 (Batch 2) PIT Completion Report submitted to Programme for assurance | SITAG             | 29 November 2024 | 14 January 2025  | PP            |              |             |              | 11/02/25 - 31/34 reports submitted. Programme continues to work with PPs to receive reports so drafting of the Overarching Readiness Report can proceed on schedule.   |

## Look Ahead – Key Milestones Status 12 February 25 (2)

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

| Milestone  | Milestone Title   | Forum              | Baseline Date    | Forecast Date    | Responsible              | Previous RAG | Current RAG | Forecast RAG | Commentary  |
|------------|---|--------------------|------------------|------------------|--------------------------|--------------|-------------|--------------|---|
| T3-QU-0076 | Non-SIT LDSO Participants have submitted functional PIT Test Completion Report & evidence for QT Entry  | QAG (Non-SIT LDSO) | 29 November 2024 | 29 November 2024 | Non-SIT LDSO             | Red          | Red         | Red          | 12/02/25 - PIT deliverables now submitted, entry checks still to be completed to confirm QIT entry.   |
| T2-QU-0550 | Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO) | QAG (Non-SIT LDSO) | 20 December 2024 | 20 December 2024 | LDSO                     | Red          | Red         | Red          | 12/02/25 - Milestone RAG'd red because a predecessor activity (T3-QU-0076) is delayed due to one participant being behind schedule, but the factors behind this are internal to them, so has not delayed the start of testing for those LDSOs who were ready. |
| T3-DB-0158 | SIT Non-Functional PIT Completion Report Theme 1 MHHS Review Completed  | SITAG              | 20 December 2024 | 20 December 2024 | SI Test                  | Red          | Red         | Red          | 11/02/25 - 1/2 assured by the Programme. Programme continues to work with the PP to close out outstanding feedback on scenarios so drafting of the Overarching Readiness Report can proceed on schedule.  |
| T3-DB-0166 | SIT Operational Theme 1, 2, 3 (Batch 2) PIT Completion Report MHHS Review Completed   | SITAG              | 31 January 2025  | 31 January 2025  | SI Test                  | Red          | Red         | Red          | 11/02/25 - 15/34 reports assured by the Programme. Programme continues to work with PPs to close out outstanding feedback on scenarios so drafting of the Overarching Readiness Report can proceed on schedule.   |
| T3-TE-0048 | UIT E2E Sandbox Preparation Complete  | QAG                | 31 January 2025  | 31 January 2025  | SI Test                  | Green        | Red         | Red          | 10/02/25 - Programme is working on updating these dates over the coming weeks.  |
| T3-TE-0141 | Test Case Rationalisation complete  | SITAG              | 07 February 2025 | 07 February 2025 | SI Test                  | Green        | Blue        | Blue         | 12/02/2025 - Activity complete.   |
| T3-QU-0087 | Non-SIT LDSO QT Participants have submitted their initial QAD   | QAG                | 14 February 2025 | 14 February 2025 | Participants             | Green        | Yellow      | Yellow       | 11/02/25 - 30% of submissions received as of 07/02. RAG set to Amber because this is lower than expected at this point, but a week still to go before the submission deadline.  |
| T3-QU-0123 | QAG Approval of QT Functional Test Scenarios and Test Cases Batches 3   | QAG                | 20 February 2025 | 20 February 2025 | Non-SIT S&A QT Test Team | Green        | Green       | Green        | 04/02/25 - QAG approval will now take place in February on 20/02/25, original aim was January QAG but delayed because of SIT Functional RTTM which has been adding additional test cases, delaying drafting of test scenarios and test case list.             |
| T3-DB-0186 | SIT Non-Functional PIT Completion Report Theme 2 & 3 MHHS Review Completed  | SITAG              | 21 February 2025 | 21 February 2025 | SI Test                  | Green        | Yellow      | Yellow       | 11/02/25 - 18/34 assured by the Programme. Programme continues to work with PP to close out outstanding feedback on scenarios so drafting of the Overarching Readiness Report can proceed on schedule.  |
| T3-TE-0140 | End of Settlement Testing Cycle 3   | SITAG              | 21 February 2025 | 21 February 2025 | SI Test                  | Green        | Green       | Green        | 12/02/25 - Activity on track.   |
| T3-MI-0017 | MCAG Approval of Consultation 3   | MCAG (Migration)   | 25 February 2025 | 25 February 2025 | PP                       | Green        | Green       | Green        | 12/02/25 - Activity on track.   |

## Look Ahead – Key Milestones Status at 12 February 25 (3)

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

| Milestone  | Milestone Title   | Forum | Baseline Date    | Forecast Date    | Responsible     | Previous RAG | Current RAG | Forecast RAG | Commentary   |
|------------|---|-------|------------------|------------------|-----------------|--------------|-------------|--------------|--|
| T2-TE-0700 | SIT Non-Functional Testing Preparation Complete Theme 1                     | SITAG | 28 February 2025 | 28 February 2025 | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0123 | SIT Regression Testing Approach and Plan Approval                           | SITAG | 28 February 2025 | 28 February 2025 | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0126 | Non-Functional Theme 1 (Avenade) Data Load                                  | SITAG | 28 February 2025 | 28 February 2025 | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0190 | eSITAG approve Non-Functional Theme 1 Overarching Test Readiness Report     | SITAG | 28 February 2025 | 28 February 2025 | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0124 | Theme 1 (Helix and DIP Volume Testing) Start                                | SITAG | 03 March 2025    | 03 March 2025    | SIT Participant |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0128 | Non-Functional Themes 2 & 3 (LDSO's and DCC) Data Load                      | SITAG | 21 March 2025    | 21 March 2025    | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T2-TE-1100 | SIT Non-Functional Testing Preparation Complete Theme 2 & 3                 | SITAG | 28 March 2025    | 28 March 2025    | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0127 | Non-Functional Theme 2 & 3 (Helix, Avenade & PPs) Data Load                 | SITAG | 28 March 2025    | 28 March 2025    | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0129 | Operational Themes 1, 2 & 3 (Batch 2) (LDSO's and DCC) Data Load            | SITAG | 28 March 2025    | 28 March 2025    | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0130 | Operational Themes 1, 2 & 3 (Batch 2) (Helix, Avenade & PPs) Data Load      | SITAG | 28 March 2025    | 28 March 2025    | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0131 | Non-Functional and Operational Test Data Preparation Complete               | SITAG | 28 March 2025    | 28 March 2025    | SI Test         |              |             |              | 12/02/25 - Activity on track.  |
| T3-TE-0191 | eSITAG approve Non-Functional Overarching Test Readiness Report Theme 2 & 3 | SITAG | 28 March 2025    | 28 March 2025    | SI Test         |              |             |              | 11/02/25 - RAG is amber because PIT documentation required from PPs / to be assured by the programme is still outstanding, and this might delay drafting timeframes. |

## Look Ahead – Key Milestones Status at 12 February 25 (4)

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

| Milestone  | Milestone Title  | Forum              | Baseline Date | Forecast Date | Responsible  | Previous RAG | Current RAG | Forecast RAG | Commentary  |
|------------|--|--------------------|---------------|---------------|--------------|--------------|-------------|--------------|---|
| T3-TE-0193 | eSITAG approve Operational Theme 1, 2 and 3 (Batch 2) Overarching Test Readiness Report  | SITAG              | 28 March 2025 | 28 March 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T3-TE-0040 | Theme 2 SIT Non-Functional Testing Start   | SITAG              | 31 March 2025 | 28 March 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T3-TE-0042 | SIT Operational Testing Start (SIT B)  | SITAG              | 31 March 2025 | 31 March 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T3-MI-0040 | M10 Checkpoint complete  | PSG                | 02 April 2025 | 02 April 2025 | CPT          |              |             |              | 12/02/25 - Activity on track.   |
| T3-QU-0124 | E2E Sandbox Test Data Approach and Plan  | SITAG              | 16 April 2025 | 16 April 2025 | SI Test      |              |             |              | 10/02/25 - These dates were set before the Settlement extension, so Programme will be reviewing these timeframes and updating them in the coming weeks. |
| T3-TE-0122 | SIT Regression Approval  | SITAG              | 16 April 2025 | 16 April 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T2-MI-7000 | Framework Baselined at MCAG  | MCAG (Migration)   | 22 April 2025 | 29 April 2025 | SI Migration |              |             |              | 12/02/25 - This activity has a red RAG status due to an update in dates from the baseline to align with MCAG dates.                                     |
| T3-MI-0041 | MCAG Approval of Consultation 4  | MCAG (Migration)   | 22 April 2025 | 29 April 2025 | SI Migration |              |             |              | 12/02/25 - This activity has a red RAG status due to an update in dates from the baseline to align with MCAG dates.                                     |
| T2-TE-1200 | SIT Migration Cycle 3 Complete   | SITAG              | 25 April 2025 | 25 April 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T2-TE-1300 | SIT Operational Theme 1, 2, 3 (Batch 2) Testing Preparation Complete   | SITAG              | 25 April 2025 | 28 March 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T2-TE-1000 | Regression Test Data Load Start  | SITAG              | 28 April 2025 | 28 April 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T2-TE-1150 | SIT Functional Cycle 3 Complete  | SITAG              | 28 April 2025 | 28 April 2025 | SI Test      |              |             |              | 12/02/25 - Activity on track.   |
| T3-QU-0010 | Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) 1 End  | QAG (Non-SIT LDSO) | 16 May 2025   | 16 May 2025   | LDSO         |              |             |              | 12/02/25 - Activity on track.   |
| T3-QU-0088 | Non-SIT LDSO QT Participants have submitted their final QAD  | QAG                | 23 May 2025   | 23 May 2025   | Participants |              |             |              | 12/02/25 - Activity on track.   |
| T3-TE-0047 | SIT Non-Functional Testing End (all SIT PPs) (incl. confirmation that PPs have submitted their Test Completion Reports to Programme for assurance) | SITAG              | 23 May 2025   | 23 May 2025   | SI Test      |              |             |              | 12/02/25 - Activity on track.   |

## Look Ahead – Key Milestones Status at 12 February 25 (5)

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

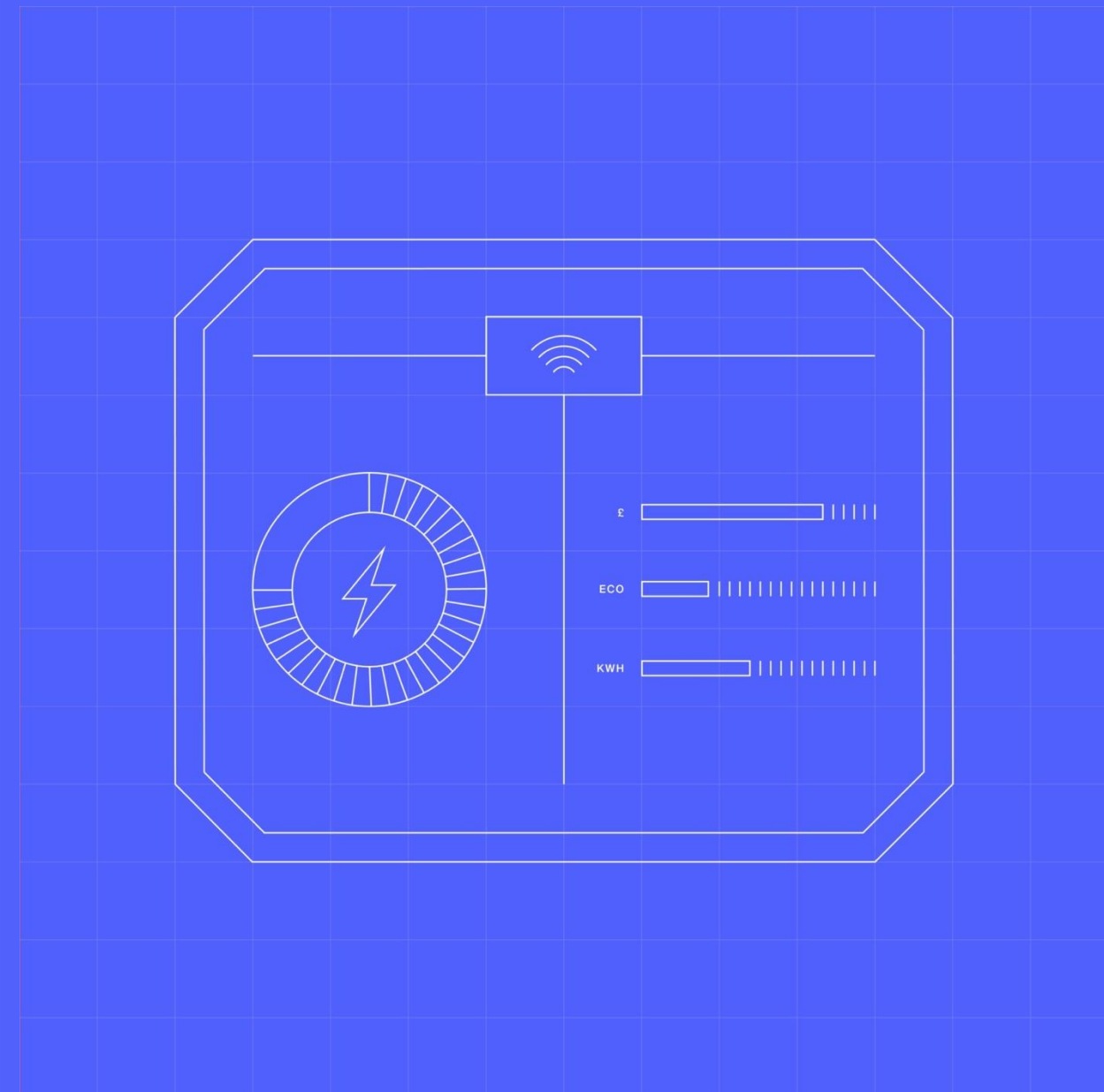
| Milestone  | Milestone Title   | Forum              | Baseline Date | Forecast Date | Responsible  | Previous RAG | Current RAG | Forecast RAG | Commentary                    |
|------------|---|--------------------|---------------|---------------|--------------|--------------|-------------|--------------|-------------------------------|
| T3-QU-0017 | Confirmation from Qualification Wave 1 Participants that DIP onboarding has commenced   | QAG                | 26 May 2025   | 26 May 2025   | Participants |              |             |              | 12/02/25 - Activity on track. |
| T3-QU-0079 | Non-SIT LDSOs submission deadline for their QT Test Completion Report to MHHS Programme | QAG (Non-SIT LDSO) | 29 May 2025   | 29 May 2025   | Non-SIT LDSO |              |             |              | 12/02/25 - Activity on track. |

# Top Programme Risks related to SITAG

**INFORMATION:** Update on the top Programme risks related to SITAG

*Programme (PMO & Workstream Leads)*

*5 mins*





## Overall RAID Summary: Key Strategic Themes

\*Note: Additional RAID Theme Slides are in the Appendix

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

# Risk theme 1: Risks to SIT F Execution

| Theme                                    | Summary   | Mitigation Approach Overview  |
|--|---|---|
| <b>Risks to SIT Functional Execution</b> | The theme explores the factors which may affect the Programme being able to complete SIT Functional within the planned duration | <ul style="list-style-type: none"> <li>Continuous monitoring of the MVC (through SIT CIT) to ensure that the MVC remains viable</li> <li>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</li> </ul> |

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

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

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

| Theme  | Summary   | Mitigation Approach Overview   |
|--|---|--|
| <b>Risks to SIT Non-Functional and SIT Operational</b> | The theme explores the factors which may affect the Programme being able to complete SIT Non-Functional and Operational within the planned duration | <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul> |

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

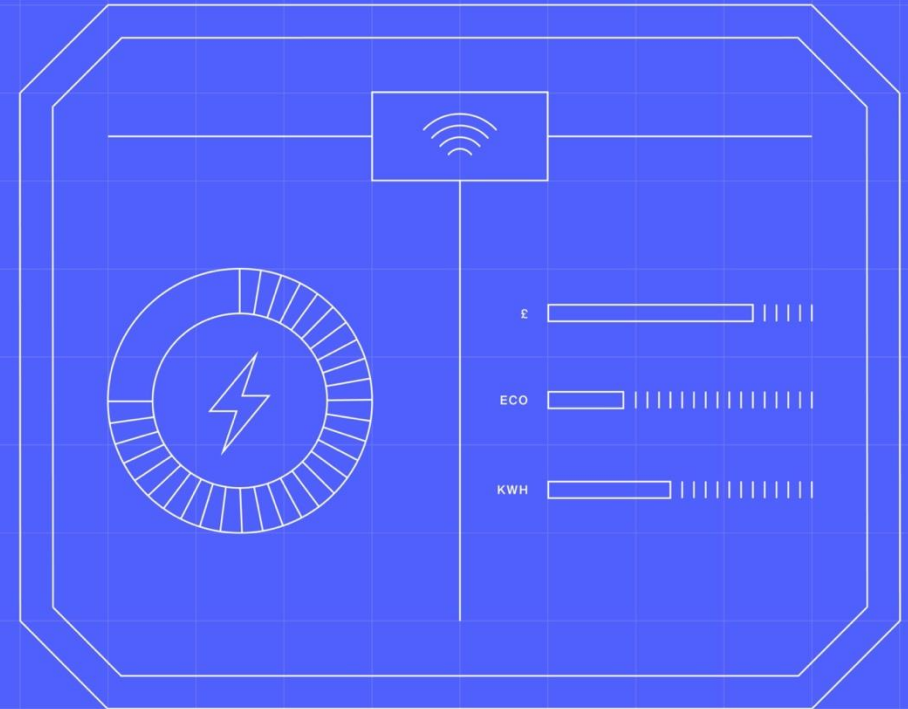
| Key |               |
|-----|---------------|
|     | Initial Score |
|     | Current Score |
|     | Target Score  |

# 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*



## Governance group updates

### Programme Steering Group (PSG)

#### PSG 05 February 2025

**Sponsor Update:** Ofgem provided an update on the sponsor directions to be issued to the Programme and PPs.

**Go-Live Readiness:** Programme provided an update on Go-Live Readiness covering the M10 Checkpoint, and the new Get to Go-Live Group.

Elxon also provided an update on their Go-Live Readiness and IPA provided an update on Consequential Change

**Testing Update:** Programme provided an update on Cycle 3, Settlement Testing, outlining that 2 MVC candidates are on plan.

**Migration Update:** Programme provided an update on Migration – Framework, Schedule and MCC

**Post M10 Change Management:** Programme provided an update.

PSG papers available [here](#).

### Design Advisory Group (DAG)

#### DAG 12 February 2025

**Meeting held by correspondence owing to diminishing content.**

**Interim Release Update:**  
Updates on IR8.8 were provided.

DAG papers available [here](#).

### Cross Code Advisory Group (CCAG)

#### CCAG 22 January 2025

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

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

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

February CDWG1 was cancelled.

CCAG papers available [here](#).

## Wider Programme Updates

### Participant Checklist:

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

1. REMINDER: MHHS Migration Framework Consultation 3: Post Consultation Updated Artefacts for Assurance Review – the deadline is tomorrow, Thursday 13 February 2025
2. NEW! Programme Participant Information Request (PPIR): New Connections between M10 – M14 – the deadline is Thursday 20 February 2025
3. NEW! Design Interim Release 8.8 Artefacts being published today!

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](#).

### System Integration Testing Advisory Group (SITAG)\*

#### SITAG 29 January 2025

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

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

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

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

SITAG papers available [here](#).

### Qualification Advisory Group (QAG)\*

#### QAG 30 January 2025

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

- Qualification Approach and Plan v3.2
- Annex 1 of the Non-SIT LDSO MHHS Qualification Approach and Plan v2.2
- Annex 2 of the Non-SIT Supplier and Agent MHHS Qualification Approach and Plan v2.2

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

**DTN Update:** The Code Bodies sought feedback from industry on the use of DTN to support build and test activities.

**Programme Milestone related to QAG:** The Programme and Code Bodies provided an overview of the upcoming Programme Milestones related to QAG.

QAG papers available [here](#).

### Migration & Cutover Advisory Group (MCAG)\*

#### MCAG 28 January 2025

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

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

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

MCAG papers available [here](#).

### Upcoming Governance Meetings

- **Thursday 13 February 2025:** Data Working Group (DWG)
- **Thursday 13 February 2025:** Migration Working Group (MWG)
- **Tuesday 18 February 2025:** Extraordinary Systems Integration Testing Working Group (eSITWG)
- **Tuesday 18 February 2025:** Non-Functional Testing Working Group (NFTWG)
- **Wednesday 19 February 2025:** Systems Integration Testing Advisory Group (SITAG)
- **Thursday 20 February 2025:** Qualification Advisory Group (QAG)

\*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)  |
| <b>Upcoming deliverables</b>                            | <ul style="list-style-type: none"> <li>N/A</li> </ul>  | <ul style="list-style-type: none"> <li>SIT Operational Readiness Reports</li> <li>SIT Regression Test Approach and Plan</li> </ul>   | <ul style="list-style-type: none"> <li>SIT Non-Functional Readiness Reports</li> </ul>  |
| <b>Latest meeting's agenda items</b>                    | 13 February 2025 <ul style="list-style-type: none"> <li>Data Schedule Update</li> <li>SIT Non-Functional Data Preparation Progress Update</li> <li>SIT Regression Preparation Progress Update</li> <li>Data Retrospective Results</li> </ul> | 06 February 2025 <ul style="list-style-type: none"> <li>SIT Test Progress Update</li> <li>Helix Settlement Assurance Testing</li> <li>SIT Operational Test Scenarios and Test Cases - Theme 3 (Batch 2 – Supplementary)</li> <li>SIT Test Scope Traceability</li> </ul>  | 18 February 2025 <ul style="list-style-type: none"> <li>NFT Overarching Readiness Report</li> <li>Status of NF PIT Deliverables for SIT</li> <li>Delivery of SIT NFT Readiness Reports</li> <li>Preparation for SIT Themes 2 and 3</li> </ul> |
| <b>Agenda items from last meeting</b>                   | 16 January 2025 <ul style="list-style-type: none"> <li>Data Schedule Update</li> <li>Cycle 3 Test Progress in relation to Data</li> <li>SIT Non-Functional Data Preparation Progress Update</li> <li>Data Retrospective Results</li> </ul>   | 21 January 2025 <ul style="list-style-type: none"> <li>SIT Operational Readiness Report</li> <li>SIT Functional Rationalisation</li> <li>SIT Test Progress Update</li> <li>Helix Settlement Assurance Testing</li> <li>Regression Update</li> <li>SIT Operational Test Scenarios and Test Cases - Theme 3 (Batch 2 – Supplementary)</li> <li>SIT Test Scope Traceability Document</li> <li>Interim Release Update</li> </ul> | 23 January 2025 <ul style="list-style-type: none"> <li>Dates for PIT Completion</li> <li>Status of NF PIT Deliverables for SIT</li> <li>Delivery of SIT NFT Readiness Reports</li> <li>Preparation for SIT Themes 2 and 3</li> </ul>          |
| <b>L3 escalations</b>                                   | 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)  |
| <b>Upcoming deliverables</b>                 | <ul style="list-style-type: none"> <li>Migration Framework Consultation 3 Outputs</li> </ul>         | <ul style="list-style-type: none"> <li>N/A</li> </ul>  | <ul style="list-style-type: none"> <li>N/A</li> </ul>   |
| <b>Latest meeting's agenda items</b>         | 13 February 2025 <ul style="list-style-type: none"> <li>Consultation 3 Assurance Review</li> </ul>   | 27 February 2025 <ul style="list-style-type: none"> <li>TBC</li> </ul>   | 27 February 2025 <ul style="list-style-type: none"> <li>Service Design Update</li> <li>Transition Framework</li> <li>Early life Support Model Consultation</li> <li>M10/M11 Cutover Plan</li> </ul> |
| <b>Agenda items from last meeting</b>        | 12 December 2024 <ul style="list-style-type: none"> <li>Considerations for Consultation 3</li> </ul> | 30 January 2025 <ul style="list-style-type: none"> <li>ESME ID Exceptions Self-declaration</li> <li>Number of Displayed Register Digits</li> <li>Population of Market Segment and Domestic Premises Indicator</li> <li>Data Cleanse Reporting</li> <li>General Clarifications</li> <li>Top Programme Risks and Issues Related to DCWG</li> </ul> | 15 January 2025 <ul style="list-style-type: none"> <li>Service Design Update</li> <li>Transition Governance Framework</li> <li>M10/M11 Cutover Plan</li> </ul>                                      |
| <b>L3 escalations</b>                        | None   | None   | None  |

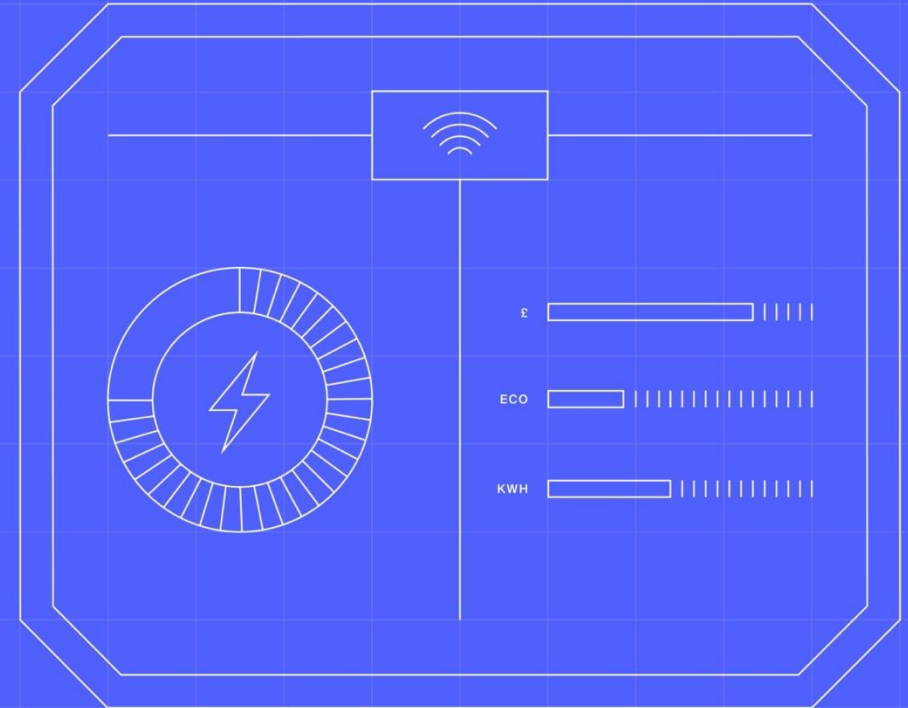
| Qualification Advisory Group (QAG)*   |   |
|---------------------------------------|---|
|                                       | Qualification and E2E Sandbox Working Group (QWG)   |
| <b>Upcoming deliverables</b>          | <ul style="list-style-type: none"> <li>N/A</li> </ul>   |
| <b>Latest meeting's agenda items</b>  | 11 February 2025 <ul style="list-style-type: none"> <li>QAD Progress Update</li> <li>DTC/DTN Issue Update</li> <li>Exemption for Suppliers from Smart Market Segment (SMS) Qualification Requirements</li> <li>Qualification Artefacts</li> <li>Placing Reliance Update for Non-SIT Supplier and Agent Qualification Testing</li> <li>QT Test Scenarios and Test Cases</li> <li>Non-SIT LDSO QT Update</li> </ul> |
| <b>Agenda items from last meeting</b> | 21 January 2025 <ul style="list-style-type: none"> <li>Qualification Approach &amp; Plan</li> <li>QAD Portal Update</li> <li>Qualification Artefacts</li> <li>Supplier &amp; Agent Information Update</li> <li>Placing Reliance Update</li> <li>Non-SIT LDSO QT Update</li> </ul>   |
| <b>L3 escalations</b>                 | None  |

# Summary and Next Steps

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

*Chair & Secretariat*

*5 mins*





## Summary and next steps

### Next steps:

1. Confirm actions and decisions from meeting
2. Date of next SITWG: **06 February 2025 at 2pm**
3. Date of next eSITAG: **28 February 2025 at 10am**
4. Date of next regular SITAG: **19 March 2025 at 10am**

### Upcoming agenda items:

| Meeting dates                     | 28-February   |
|-----------------------------------|---|
| Relevant milestones or activities | <ul style="list-style-type: none"><li>• SIT Regression Test Approach and Plan</li><li>• Non-Functional Overarching Test Readiness Report Theme 1</li></ul>  |
| Agenda items                      |   |
| Standing items                    | <ul style="list-style-type: none"><li>• Minutes and actions review</li><li>• Programme updates</li><li>• Working group report</li><li>• 3 Month Milestone Look Ahead &amp; Milestone Changes</li><li>• Top Programme Risks related to SITAG</li><li>• Next steps and agenda roadmap</li></ul> |

If you would like to propose an agenda item for the SITAG, please contact the [PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk)