



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

Programme Steering Group #42

05 March 2025

Version 1.0

MHHS-DEL3479

Document Classification: Public

Agenda

#	Item	Objective	Type	Lead(s)	Time	Page
1	Welcome		-	Chair	10:00-10:05 5 mins	1
2	Headline Report and Actions	Approve headline report of previous meeting and actions review	Decision	Chair & Secretariat	10:05-10:15 10 mins	3
3	Ofgem Directions	Signpost any upcoming Ofgem Directions	Information	Chair	10:15-10:25 10 mins	6
4	Settlement Analysis Model	Demonstration of the Settlement Analysis Model	Information	Elexon (Christopher Day & Craig Hanford)	10:25-10:45 20 mins	7
5	Go-Live Readiness	<ul style="list-style-type: none"> Management of Programme readiness for Go-Live LDSO QT Update Update on IPA Consequential Change actions 	Information	Programme & IPA (Lewis Hall, Nicola Farley & IPA)	10:45-11:05 20 mins	13
6	Programme Update - Testing	Updates from the Programme on SIT	Information	Programme (Keith Clark)	11:05-11:15 10 mins	20
7	BSC PAB Qualification	Update on BSC PAB Qualification	Information	Code Bodies (Sarah Ross)	11:15-11:25 10 mins	26
8	Update on MHHS Open Day	Outline of MHHS Open Day activities	Information	Programme (Bushra Ali)	11:25-11:35 10 mins	30
9	Delivery Dashboards	Questions from PSG members on delivery dashboard content	Information	Chair	11:35-11:55 20 mins	33
10	Summary and Next Steps	Summarise actions and decisions, and look ahead to next meeting	Information	Chair & Secretariat	11:55-12:00 5 mins	62
	Appendix	RAID Theme Slides				

Headline Report and Actions

DECISION: Approve minutes and review actions

Chair & Secretariat

10 mins

Headline Report and Actions

1. Approval of [PSG 05 February 2025 Headline Report](#)
2. Review of actions:

Ref	Action	Owner	Due	Latest Update
PSG41-01	Helix to hold a pre-PSG session on the Settlement Analysis Model with LDSOs and industry (same attendees as the session in December) to take place in approx. 2 weeks' time.	Helix	05/03/2025	RECOMMEND CLOSED: Programme held a session with the LDSOs on 13 February
PSG41-02	Programme to hold a bilateral with the DNO and iDNO reps to discuss LDSO representation at the Get to Go-Live Group	Programme	05/03/2025	RECOMMEND CLOSED: A session was held with all of the LDSOs on 13 February 2025
PSG41-03	Review and update the M10 Acceptance Criteria, specifically Criterion 4 on slide 15, to clarify the confirmation process for suppliers and contracted agents' qualifications, including the commercial arrangement between the two parties.	Programme	05/03/2025	ONGOING: A PPIR is currently active to gather more information and the criterion will be updated appropriately once the PPIR has been completed.
PSG41-01	Helix to hold a pre-PSG session on the Settlement Analysis Model with LDSOs and industry (same attendees as the session in December) to take place in approx. 2 weeks' time.	Helix	05/03/2025	RECOMMEND CLOSED: This meeting was held on 20 February 2025.
PSG34-01	Elexon Settlement Analysis model to be issued to Participants as soon as constructed and to update Participants on any changes to the 4-week construction timeline.	Programme / Elexon	07/08/2024	RECOMMEND CLOSED: Elexon to present update on the model and output at the March PSG.
PSG34-02	Programme to provide an update on post-M10 Change Management.	Programme	07/08/2024	RECOMMEND CLOSED: Programme provided an update at the February PSG.

Programme Status (By Workstream)

Workstream RAG definitions

On Track

Path to Green is viable with measurable management plan in place

Path to Green is not viable without escalation and intervention

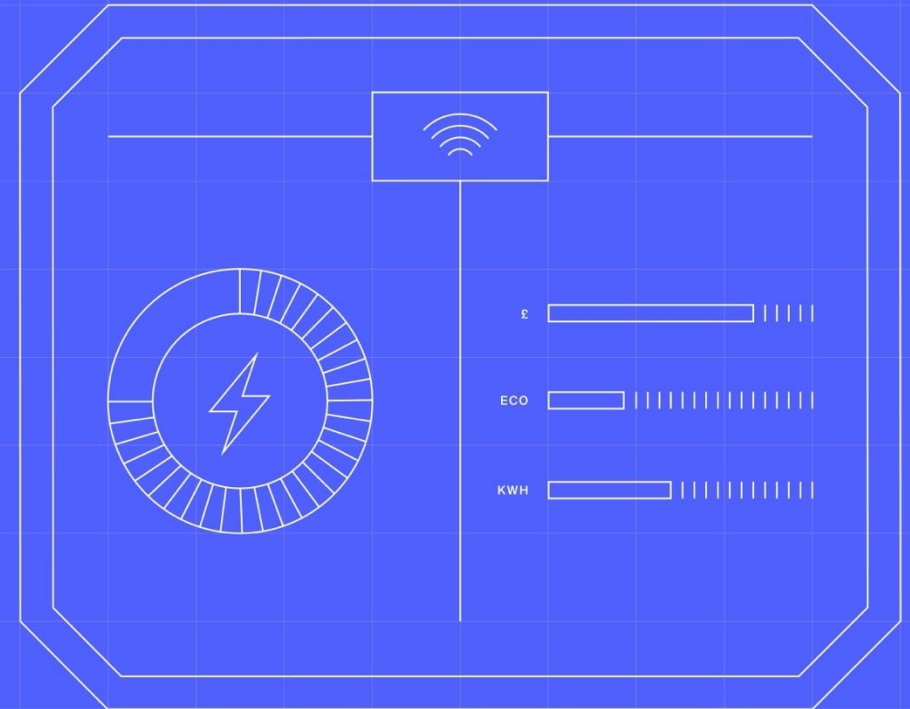
Workstream	Last month	This month	Next Month	Commentary
Design Management	On Track	On Track	On Track	<ul style="list-style-type: none"> Change Freeze in place until M10, with only changes critical to Go Live being allowable Interim Release 8.8 was successfully published 12-Feb-25. DUoS Billing – the PPIR was issued and the Programme made a determination instructing St Clements to update DNOs Durabill system, this was accepted, and development work has started. New Connection process - PPIR was issued by 07-Feb-25, the responses are currently under review and the Programme will make a determination on next steps.
Testing	Path to Green is viable	Path to Green is viable	Path to Green is viable	<ul style="list-style-type: none"> SIT Functional / Migration testing – 2 or more cohorts expected to have covered full SIT scope within the currently-planned CR055 timescales (Green) Settlement testing in SIT-B has completed with positive outcomes. SIT-B is now released for SIT Non-Functional testing to start on time (Green) SIT Operational SM testing continues, with blocking defects and further Elexon-driven, internal and industry testing before M10 being required (Amber)
Data	On Track	On Track	On Track	<ul style="list-style-type: none"> SIT Non-Functional MPRS data load planned to start on 03-Mar-25 – on track SIT Non-Functional Participant data load on target for 24-Mar-25 start
Code Drafting	On Track	On Track	On Track	<ul style="list-style-type: none"> Planning for M8 Incremental Code is ongoing, with additional Programme Plan L3 Milestones being taken to February's CCAG The M8 control log continues to track M8 changes – 246 items
Non-SIT LDSO Qualification	On Track	On Track	On Track	<ul style="list-style-type: none"> All 9 LDSOs have started non-SIT LDSO Qualification Testing execution. Majority of LDSOs are progressing well. MHHSP working with LDSOs with slower progress to see how test velocity can be improved. Even with slower than expected progress, the LDSOs are still on track to complete testing ahead of the end of the non-SIT LDSO QT window.
Supplier & Agent Qualification	On Track	On Track	On Track	<ul style="list-style-type: none"> Qualification Test Scenarios and Cases approved at February QAG. Phase 2 of QTF Beta Testing continuing. Update to QAD for Smart Exemption out for consultation, targeting approvals at March governance forums.
Transition	Path to Green is viable	Path to Green is viable	Path to Green is viable	<ul style="list-style-type: none"> The consultation on the Early Life Support model is underway and due to run until 07-Feb-25. Discussions about the Issues Resolution Group which is a part of the Transition Framework continue to take place through the TORWG. The Programme continues to track the progress being made by Suppliers against their exception resolution work-off plans. Further discussions about outstanding data quality issues continue to take place through the DCWG.
Migration	On Track	On Track	On Track	<ul style="list-style-type: none"> Framework - Consultation 3 approved by MCAG on 25-Feb-25. The final Consultation (4) is scheduled for 14-Mar-25 The next Supplier Schedule Submission exercise is scheduled for 28-Apr-25 to 20-Jun-25 MCC readiness – MCC portal demo and Dress rehearsal approach being discussed at the March MWG Discussions with Ofgem are ongoing with regards to implementing appropriate incentives to protect PPs' ability to migrate and protect M15

Ofgem Directions

Information: Signpost any upcoming Ofgem Directions

Programme (Chair)

10 mins

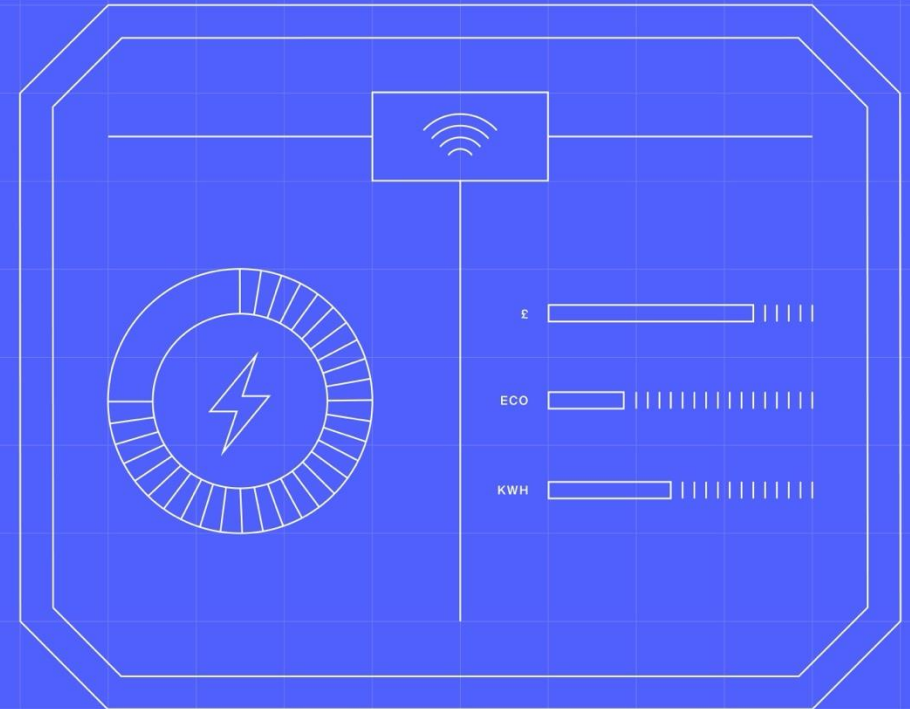


Settlement Analysis Model

INFORMATION: Demonstration of the Settlement Analysis Model

Elexon (Christopher Day & Craig Hanford)

20 mins



A vertical collage of images is positioned on the left side of the slide. It includes a large high-voltage electricity pylon, a digital stock market chart with green and red bars, a circular gauge with three person icons, a technical control panel with various buttons and indicators, and a document icon with a pencil. The background of the collage is a mix of blue and white tones with some bokeh effects.

Load Shaping Service Visualisation Tool

4th March 2025

What did we do?



The Ask

Develop a visualisation tool to:

- display new load shapes for the NHH sector alongside existing load profiles.
- allow industry participants to compare daily, yearly, and Load Shape Category data.
- Data to complete all load shape categories (LSC) as defined as per LSC Method statement:
 - LSC MS: Appendix 1 for LSC.
 - LSC MS: Section 9 Calculating The LSC associated with each LSC.
 - LSC MS: Section 10 Calculating the Load Shape Total for each LSC.
- Map existing metered data to relevant LSCs to ensure that the required number of sites are in each category.
- LSC output to be generate per calendar day.
- LSC to be shaped per year.
- **Output:**
 - Data to be shown graphically per day and per year, per LSC.
- **Validation:**
 - Outliers in data per load shape category (max/min) identified.

What we did

Input Data:

- Data received from 2 suppliers British Gas and Ovo:
 - BG – 10k MPANs across 10 categories.
 - OVO – 175k MPANs across 38 categories.
 - Data range of UTC Dates for the period 1 April 2023 to 31 March 2024.
 - Covers all GSP's.

Developed Visualisation Tool:

- Core model in Excel with the visualisation tool developed in Power BI.
- Power BI model has been shared with suppliers and is available on the Exelon portal.

The Outcome:

- A visualisation tool to allow suppliers to analysis any impacts from the new load shapes alongside the existing load profiles for profile Class 1 and 2 only.
- And the tool has dashboards that can:
 - Show the average load shape per day, broken down by:
 - GSP;
 - Profile class 1 and 2;
 - Per day load shapes, at half hourly intervals and daily totals;
 - Peak and off Peak for Profile Class 2;
 - Comparison function against the existing load profiles for Profile Class 1 and 2.



What is the data telling us?

From the sample data there is **no significant variation** in the load shapes to the existing load profiles.

There is a **marginal variation** for the Profile Class 2 load profiles, where the existing load profiles are slightly higher than the load shapes in the summer months.

There were a **small number of half hourly and daily outliers** identified as part of the modelling. These are **not significant in number or volume** to raise any concerns. These can be provided on request.

Key Considerations

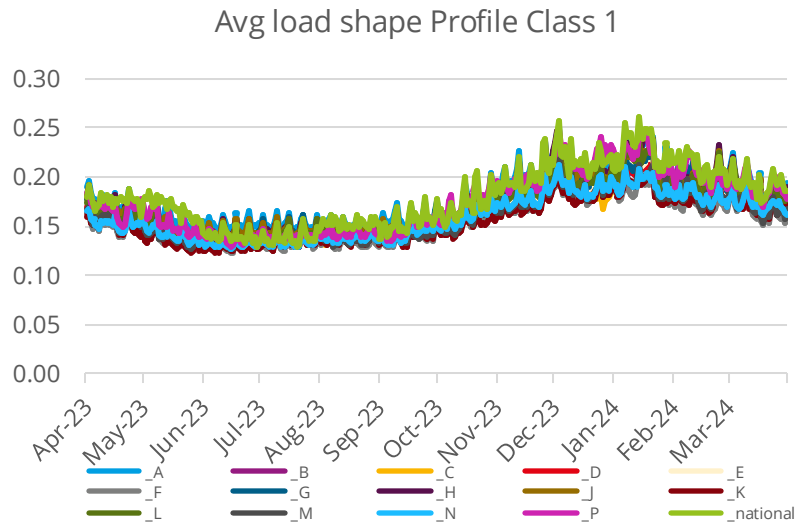
Suppliers should consider if the data provided as part of the analysis is sufficient to conclude on the findings:

- The data only covers 1 12-month period upto 31st March 2024.
 - Is this period long enough to provide confidence in the findings?
- Are suppliers happy that the total number of MPANs used for the analysis is sufficient and provides confidence that all scenarios are covered?
- We were only able to obtain data across 2 suppliers , 1 that provided x% of the total MPANs and suppliers should consider if there are any benefits in opening this wider.
- The data provided only covered Profile Class 1 and 2 and suppliers should consider if there is benefit in opening this wider.

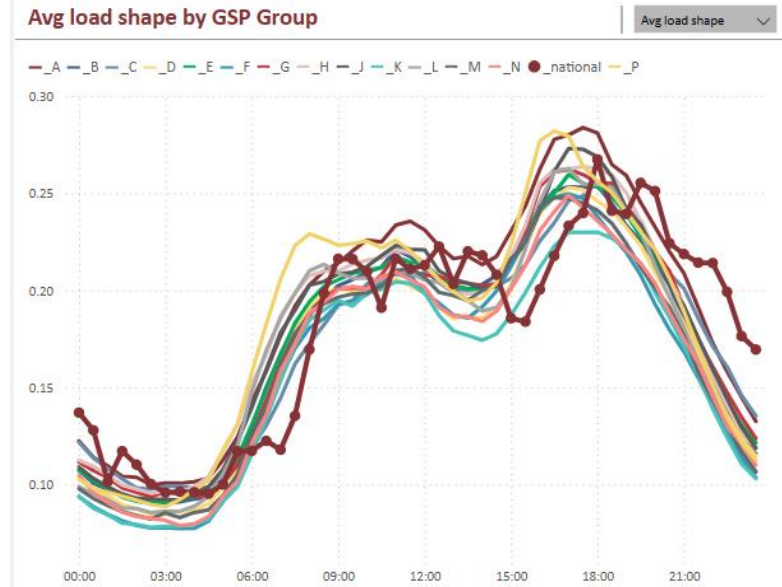
Sample Dashboard Output



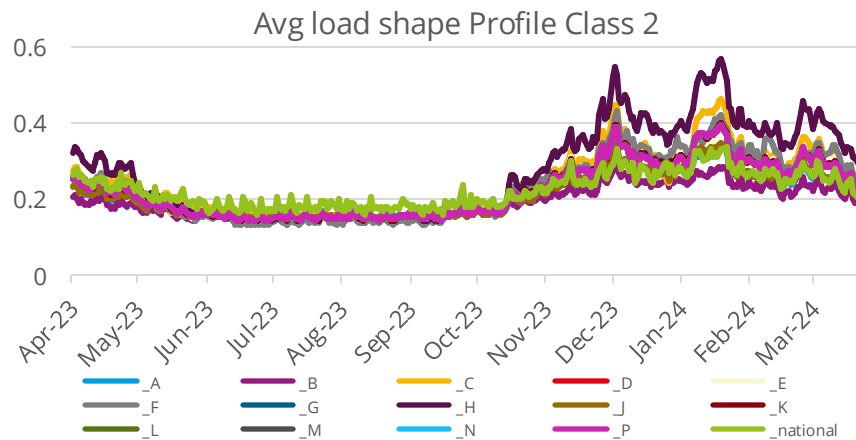
Profile Class 1 - full year. Avg load shape for each day



Profile Class 1 – All GSPs 01/04/23



Profile Class 2 - full year. Avg load shape for each day





Thank You

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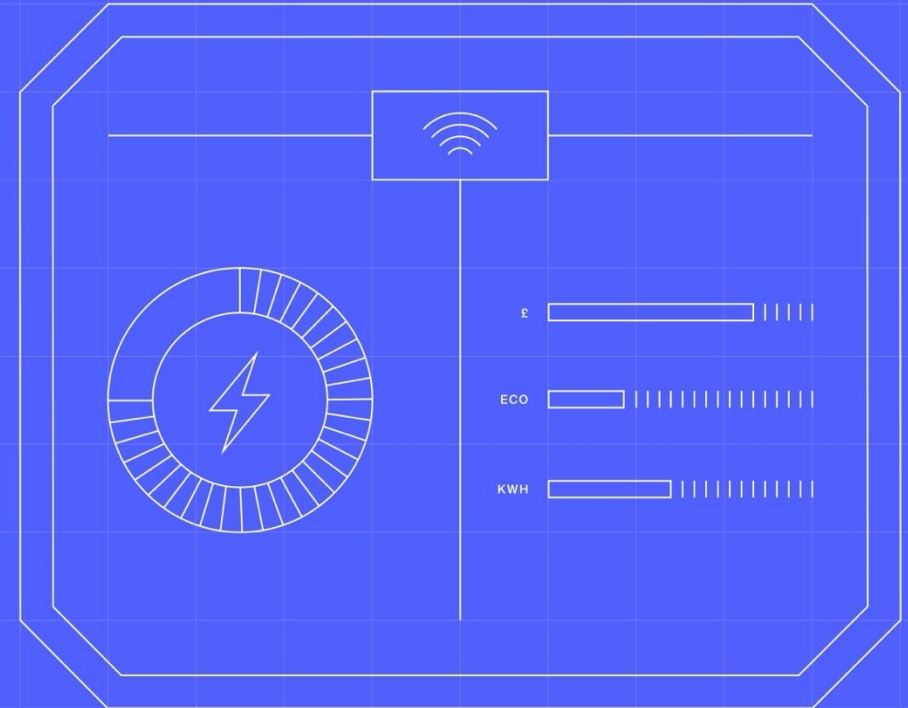
Go-Live Readiness

INFORMATION:

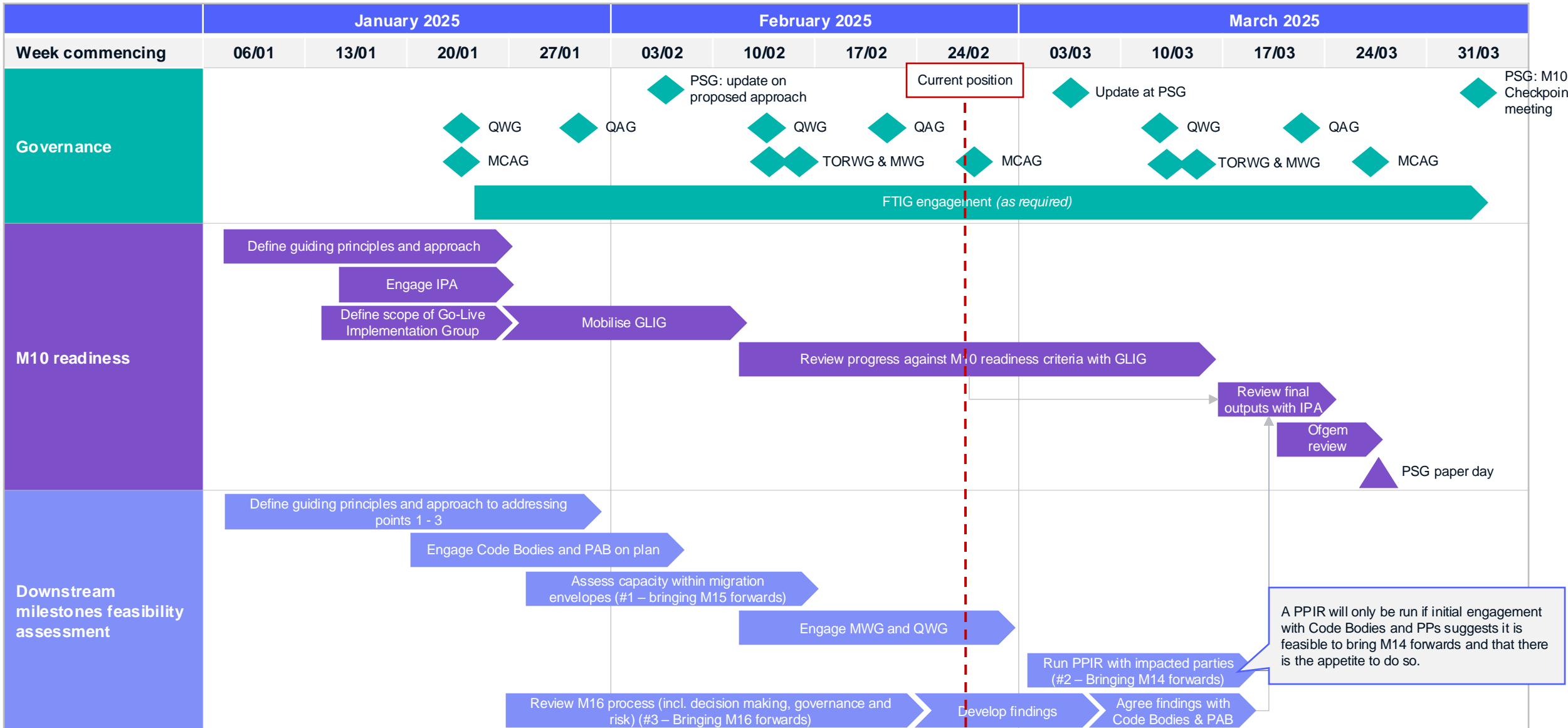
- Management of Programme Readiness for Go-Live
- LDSO QT Update
- Update on IPA Consequential Change actions

*Programme, Elexon & IPA
(Lewis Hall, Nicola Farley & IPA)*

20 mins



M10 Checkpoint - Plan on a page



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

M10 Checkpoint – Progress this month

Summary

- Since the last PSG we have changed our approach to forming the ‘Get to Go Live Group’. Instead of setting up the Group as previously proposed, we have looked to bring together the scope of FTIG and GGLG and form the Go-Live Implementation Group.
- This new group takes place weekly, alternating agendas between a focus on SIT progress and M10 readiness. The first of these M10 readiness focused meetings will take place on 28-Feb-25.
- Engagement with Qualification, Migration and Transition governance groups is underway for the various elements outlined below.

Q1 - Are we on track to achieve the M10 date of 24-Sep-25?

Status: On track to present findings back to PSG in April.

- ✓ ‘Go Live Implementation Group’ is mobilised.
- ✓ Tracking against the M10 Acceptance Criteria is underway.
- ✓ A review and proposed amendments to the criteria has been completed.
- ✓ An additional 5 criterion has been proposed and is being reviewed with TORWG and MCAG.
- ✓ Central Parties have been submitting their initial readiness plans to the Programme for review – this will help shape the agenda and discussion at GLIG.

Q2: Can the downstream milestones (M14-M16) be brought forwards to conclude the programme earlier?

Status: On track to present findings back to PSG in April.

- ✓ A review of the Migration capacity and Supplier Migration Schedules has been undertaken and confirmed there is capacity to migrate more MPANs, sooner than in the current profile, if other Programme activities would allow that.
- ✓ A PPIR has been issued to all SIT participants and Qualification Participants to gather feedback on whether it is viable to bring M14 forwards from the current planned date. This will close on 07-Mar-25 and outputs reviewed with Code Bodies and Programme Leadership.
- ✓ A review of the M16 is underway in line with a proposed update to the Transition Design and the timetable within that. This is to be reviewed with TORWG and MCAG in March.

Bringing M14 forwards – PPIR overview

The M10 checkpoint was introduced to the Programme Plan during the CR055 process. As feedback from that process, the Programme took an action to assess the viability of bringing forwards the downstream milestones beyond M10, enabling the Programme to finish sooner than currently planned.

As part of this exercise, the Programme is attempting to ascertain whether the Qualification window could be brought forwards or completed earlier and therefore M14 (*All suppliers must be able to access MPANs under the new TOM*) brought forwards.

To do this we need to understand whether Wave 4 of Qualification could be removed, or shortened, to enable M14 to come forwards. This requires understanding whether Wave 4 PPs could expedite delivery and move into Wave 3, as well as confirming if there is capacity in other waves to do this without creating undue risk. We would also like to test whether the current plan window to complete Wave 4 Testing, Qualification and Service Activation could be shortened

PPIR issued to: *All Programme Participants (PPs)*

Useful links: [MHHS-DEL1118 Qualification Approach and Plan V4.0 – Clean](#)
[Annex 4 - Process for Participants that do not complete MHHS Qualification within the required timescales MHHS-DEL 2215 v2](#)

Questions:

Wave 4 PPs

- Could you expedite your delivery timelines to move into Qualification Wave 3?
- If not, what are the main reasons for this?
- If so, are there any considerations, dependencies or risks associated with doing this?
- Are you placing reliance, either partial or full (please notify), on a Programme Participant in SIT, earlier Qualification Wave or in Wave 4?
- What is the amount of time you estimate to need in Wave 4 to complete your testing and subsequent Qualification and Service Activation activities, taking into account if you are placing reliance?

Wave 3 PPs

- If required (for capacity reasons), could you expedite your delivery timelines to move into Wave 2?
- If not, what are the main reasons for this?
- If you are to remain in Wave 3, and Wave 4 is to be removed, do you see any risks associated with being in the last Qualification Wave or any other risks associated with your delivery (e.g. Migration Schedule)?

All PPs (incl. Wave 1 & 2 and SIT PPs)

- Do you foresee any risks associated to your delivery with bringing M14 forwards?
- Do you foresee any risks associated with the Programme's overall delivery, if it were to bring M14 forwards?
- Is there anything further you would like to include in your answer, and for Programme consideration?

Non-SIT LDSO QT Update

Non-SIT LDSO Qualification Testing Update

- Non-SIT LDSO Qualification Testing overall status is green as majority of LDSOs are on track to meet their February test targets. Small number of LDSOs behind schedule but there is time within plan for them to catch up
- All 9* LDSOs have started non-SIT LDSO Qualification Testing (QT) execution.
 - 8 LDSOs started in January and 1 LDSO started mid-February
- Majority of LDSOs are progressing well and are on or slightly ahead of schedule.
- MHHSP working with LDSOs with slower progress to see how test velocity can be improved. Even with slower than expected progress, the LDSOs are still on track to complete testing ahead of the end of the non-SIT LDSO QT window.
- Currently, there are no central party defects blocking testing.

*There are 24 Non-SIT LDSOs in scope of Non-SIT LDSO Qualification Testing (QT). Due to placing reliance arrangements, there are 9 Non-SIT LDSOs who need to complete Qualification Testing. Each LDSO's testing scope is specific to them based on placing reliance and CR29 opt outs.

Update on IPA Consequential Change actions

Background and context

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

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

IPA Assurance Activities

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

Next Steps

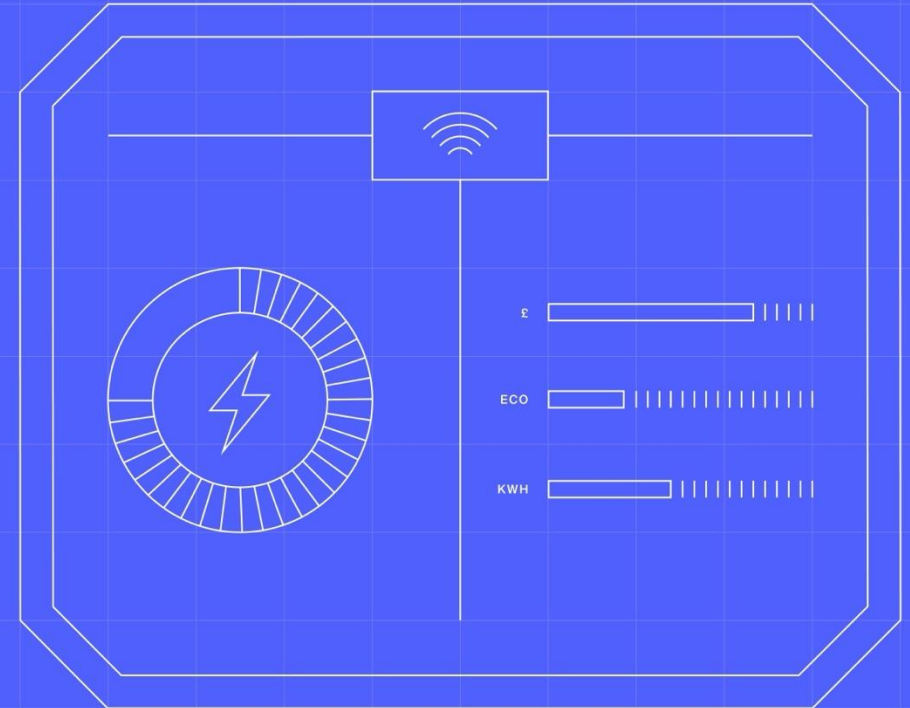
Ahead of Readiness Assessment 5/6 (Start of Qualification and Participant Readiness for M10 and M11), which will run from April 2025 - May 2025, the IPA has submitted questions that will be included as part of the Readiness Assessment to ask Participants to self-assess their progress of implementation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

Programme Update - Testing

INFORMATION: Updates from the Programme on SIT

Programme (Keith Clark)

10 mins



Industry Systems Integration Testing (SIT) - Headlines

SIT-A testing (CR055 critical path)

- SIT Functional testing (excl. Settlement Testing) and SIT Migration testing is proceeding per timetable, and we expect there to be sufficient MVC candidates (at least 2 cohorts) that will have covered their full (pre-regression) test scope before the SIT-A maintenance window
- Post- the 3-week SIT-A maintenance window, we expect the 4-week CoS Settlement Testing to proceed on time (with all SIT parties), and this test scope has been significantly de-risked due to the progress and completion of Settlement Testing in SIT-B
- Regression Test Approach & Plan is expected to be approved at SITAG on 28-Feb-25
 - next step is to start the work to conduct risk assessments, scoping and regression test selections: principles and processes to be communicated

SIT-B testing

- Settlement Testing has now been released from SIT-B, after successful conclusion and SITAG approval on 19-Feb-25
- Non-Functional Testing (Theme 1) is scheduled to start on time on 03-Mar-25, following expected SITAG approval of the related Tier 2 preparation milestone on 28-Feb-25
- Subsequent Non-Functional Testing and SIT Operational Testing in SIT-B is expected to start on time on 31-Mar-25

Other

- SIT Operational Testing (Theme 3, Batch 1 – Service Management) has started and is proceeding but with some blocking defects which will not be resolved in this test stage. Further Elexon-driven internal and industry testing will be needed before M10.

MHHS Weekly Executive Report – Industry Systems Integration Testing (SIT) as of 25-Feb-25

GREEN there should be sufficient MVC candidates who have covered their SIT scope, to continue compliance with the CR055 timetable and critical path.

Over 95% of requirements across the design executed and passed with one or more successfully executed test cases (across multiple Cohorts)

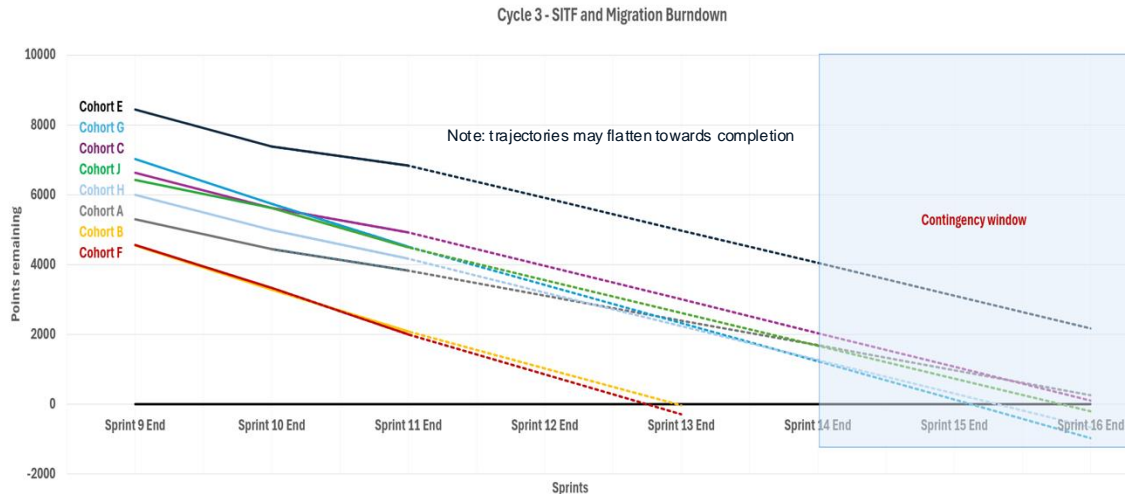
SIT Functional and SIT Migration testing status & outlook for (Top 4 cohorts, as of Day 7 Sprint 12)

Daily Executive Summary (Sprint 12, Day 7)	Overall Progress vs (Revised) Baseline Test Points Model Cumulative Position - Test Points Passed				Last Sprint (Sprint 11) Cumulative position - Test Points Passed			Current Sprint to date Sprint 12 Day 7 - Test Points Passed			
	Revised Plan (Cycles 1 - 3) ^{1,2}	Planned Position @ 25-Feb	Actual Position @ 25-Feb	Actual vs Planned Position @ 25-Feb	Plan	Actual	Actual Position vs Plan	Target (Plan) for Sprint 12	Planned Position @ 25-Feb	Actual Position @ 25-Feb	Actual vs Planned Position @ 25-Feb
Cohort B	18,110	14,044	13,330	95%	12,918	12,720	98%	1,609	1,126	610	54%
Cohort F	18,110	14,044	13,610	97%	12,918	12,800	99%	1,609	1,126	810	72%
Cohort G	18,110	14,044	10,805	77%	12,918	9,865	76%	1,609	1,126	940	83%
Cohort H	18,110	14,044	10,735	76%	12,918	9,995	77%	1,609	1,126	740	66%

Countdown vs. Actual Cohort Models Test Points Passed Sprint 12, Day 7		
Current Velocity Test Points / Day (Average of last 3 sprints and current Sprint)	Test Points / Day Currently Remaining (to complete in Sprint 14)	Test Points / Day Currently Remaining (to complete in Sprint 16)
23 Days to cover SIT scope in Sprint 14 (no contingency)		
105	37	20
119	25	13
117	133	71
100	121	65

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

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



Headlines

- **Cohorts B&F are still on track to cover their SIT F and SIT M scope by or before Sprint 14** – this forecast is based on 100% passed tests at that point (only >85% is required without major defects)
- **Some other cohorts are likely to ‘make the cut’** before the SIT-A environment is taken down for the maintenance window ahead of CoS Settlement Testing
- **Cohorts who don’t ‘make the cut’ will have a 7-week hiatus in their testing** (due to the 3-week SIT-A maintenance window and whilst all parties then conduct the 4-week CoS Settlement Testing stage)
- There is clearer evidence that **cross-cohort collaboration is gaining momentum** in enabling the execution and passing of the complex functional paired tests
- Slower cohorts are speeding up, with benefit from front runners who have addressed Central Party defects

Actions

- **The programme continues to work with Central Parties to prioritise the resolution of open defects, which could still put at risk the predicted progress of cohorts**
- For the earliest-arriving cohorts, the programme will be working with those cohorts to agree what additional testing may be conducted to reduce regression risk ahead of the regression window.

MHHS Weekly Executive Report – Industry Systems Integration Testing (SIT) – Closing Position of SIT-B Settlement Testing

Settlement Testing Closing Position (after cessation of testing in SIT-B and completion of remaining test evidencing on 24-Feb and 25-Feb)
 On 21-Feb-25, SITAG approved that Settlement Testing had met the TIMEOUT conditions, and that SIT-B could be released for subsequent Non-Functional Testing commencement.

Sets	Test Scope & Objectives	Planned Time-Out Conditions	Test Status
SET 1	Core Functionality <ul style="list-style-type: none"> These tests MUST be completed in SIT-B, to ensure design confidence and requirements coverage 	All tests must be passed by at least 2 cohorts	All SET 1 tests passed by all cohorts (including the 2 required Helix-only tests)
SET 2	Functionality – Accuracy <ul style="list-style-type: none"> These tests MUST be completed in SIT-B, to ensure design confidence and requirements coverage 	All tests must be passed by at least 2 cohorts <i>These tests plus the Set 1 tests provide a high level of confidence that the settlements process has been functionally tested</i>	5 of 5 SET 2 tests passed by at least 2 cohorts <i>For extended test coverage and confidence:</i> <ul style="list-style-type: none"> 1 test passed by all 8 cohorts 2 tests passed by 4 cohorts
	Functionality – Change Conditions <ul style="list-style-type: none"> These tests SHOULD be passed in SIT-B, but otherwise do not have to be completed This area has been tested as part of HELIX PIT activities - these were tests added by the programme for enhanced confidence These change conditions are being tested as part of SIT-A Functional Testing and these settlement test versions are testing the functional change impact on the settlement process and output reports 	Ideally at least 1 cohort should pass each test <i>Not all tests have to be passed – SITAG will consider risk level when deciding to cease Settlement testing in SIT-B</i>	15 of 16 SET 2 tests passed by at least 1 cohort <i>For extended test coverage and confidence all 15 passed tests were passed by more than 1 cohort:</i> <ul style="list-style-type: none"> 3 tests passed by 4 cohorts 2 tests passed by 3 cohorts 10 tests passed by 2 cohorts 1 test was not possible to run – but the same functional test was successfully passed by 5 Cohorts in SIT Functional testing (A, B, F, G, H) to prove that the change condition does work in SIT-A.
SET 3	Market Role Qualification <ul style="list-style-type: none"> These tests SHOULD ideally be passed in SIT-B, but if not, they MUST be restarted and completed later in SIT-A (alongside planned CoS settlement tests in SIT-A) 	All tests must be passed by all cohorts, but not necessarily in SIT-B <i>SITAG will consider risk when deciding to cease Settlement testing in SIT-B</i>	90 of 92 cohort tests passed <i>For extended test coverage and confidence all 13 SET 3 tests were passed by at least 2 cohorts</i> Only 1 cohort has 2 tests remaining, to carry over into SIT-A Settlement Testing



Explicitly meets Time-Out criterion



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



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

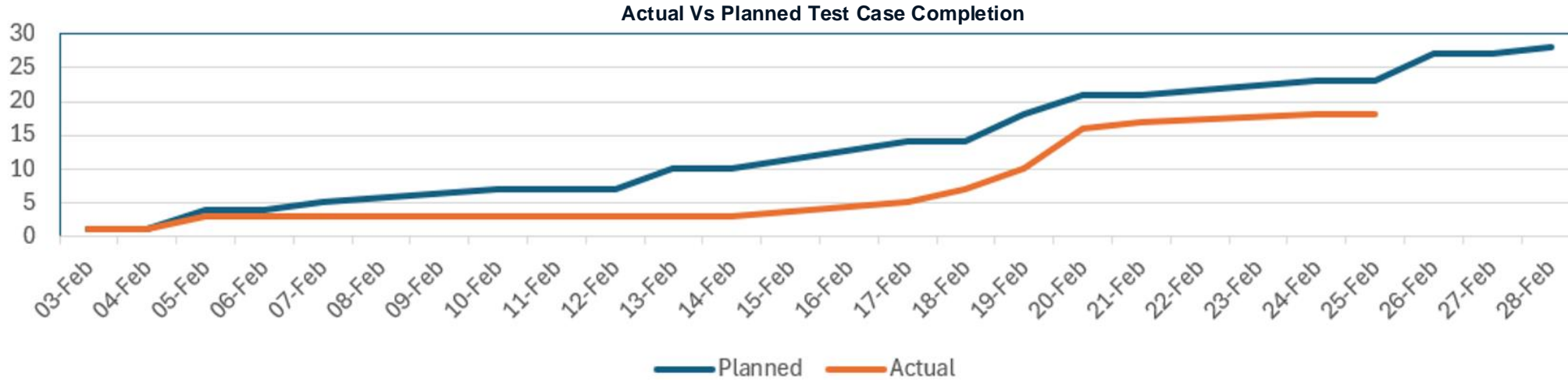


Is not expected to support positive Time-Out decision

Document Classification: Public

MHHS Weekly Executive Report – Industry Systems Integration Testing (SIT) as of 25-Feb-25

Operational Testing (Theme 3, Batch 1, Service Management) Current Position



Headlines

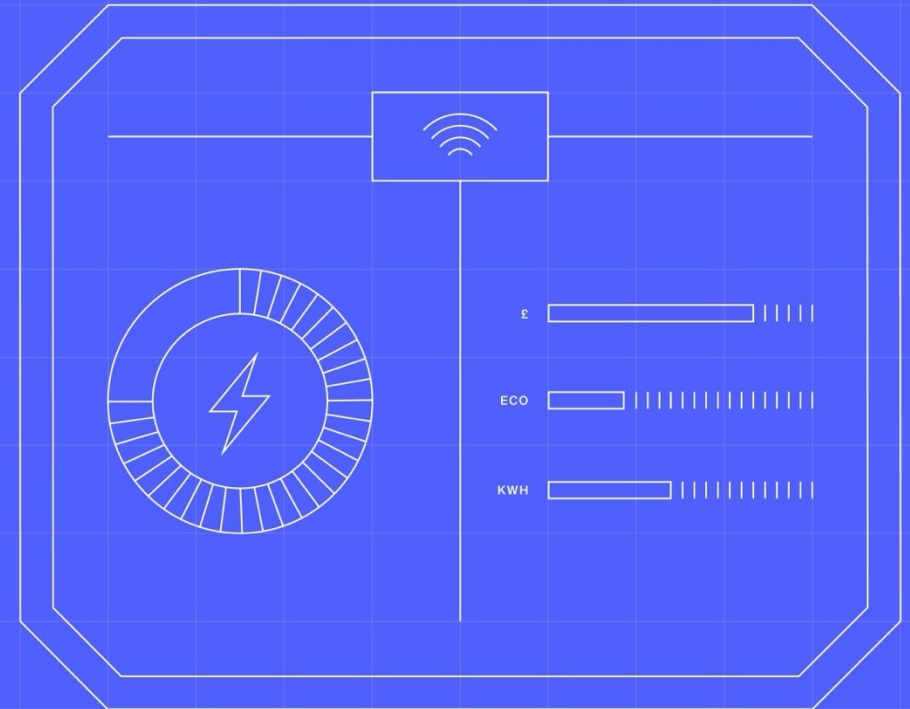
- Status is **AMBER**
- A number of defects have been raised due to **knowledge and training gaps** which are being addressed and failed tests rescheduled and a number re-run. A number of tests have been passed, with the number below target but expected to be complete on time with the exception of 2 blocked tests.
- There are 2 blocked tests that cannot be run as there is no test facility to update the glossary in the ServiceNow instance being used for testing and Elexon are unable to receive Change communications from DCC without becoming a SEC Party or alternative arrangements being implemented. **It is unlikely these tests will be passed before the end of this test phase and therefore will have to be subject to finding a way of testing these scenarios in a later test phase.**
- 3 unscripted Test Cases ran from 24-Feb with observations. 1 is still in progress and 2 completed with observations with 1 to be re-run. General observations were that more 2-way interaction with the case raisers (and potentially impacted parties) was required and that more supporting analysis and rationale was required to ensure that the action taken was appropriate and complete.
- **Elexon convened a first cross-industry workshop on 24-Feb to discuss industry hand-offs between help desks, which are not currently defined within the Service Operating Manual**, and which was an undesired but known gap going into SIT Operational testing (the SIT Service Operating Manual was endorsed for SIT Operational testing but recognised as not fit for purpose for Go-Live).
- **A further test phase has been proposed by Elexon Helix to test the Go-Live version of Service Management arrangements in advance of M10.** This is currently in discussion with the Programme, and we would expect this new test phase to test inter-helpdesk processes, any outstanding SIT Operational defects (as above) and any other areas of uplift in the Service Operating Manual.

BSC PAB Qualification

INFORMATION: Update on BSC PAB Qualification

Code Bodies (Sarah Ross)

10 mins



Objective

- What is the Role of BSC PAB in MHHS Qualification?
- Outline the ongoing engagement between BSC PAB, MHHS and Elexon

What is the Role of BSC PAB in MHHS Qualification?

What is the Role of BSC PAB in MHHS Qualification?

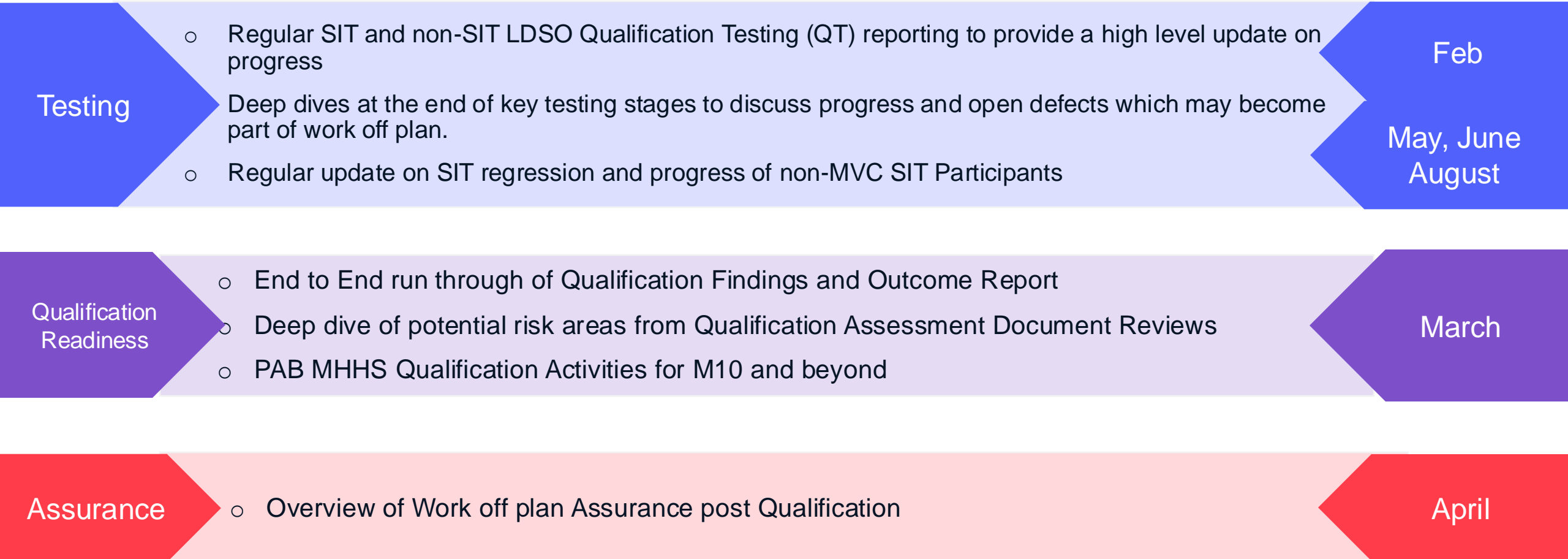
- The BSC Performance Assurance Board (PAB) conducts and administers activities to provide Preventative assurance that all participants in the BSC arrangements are suitably qualified to minimise Settlement Risk in the market.
- The BSC PAB and REC Code Manager are responsible for approving MHHS Qualification status for a Programme Participant. Electricity Suppliers and LDSOs must be MHHS Qualified by both the BSC PAB and REC Code Manager before they can operate the new MHHS arrangements. Data Services must be MHHS Qualified by the BSC PAB only. MEMs must be MHHS Qualified by the REC Code Manager only.
- BSC PAB and Elexon will be using the BSC Assessment Criteria to assess the compliance against the associated with MHHS Business Requirements and Settlement Risks .
- Work off plans will not be progressed for BSC PAB consideration with either a Severity 1 or 2 Defect or where linked to a High Settlement Risk on BSC Risk Register.

Addition to BSC PAB Terms of Reference:

The Committee shall conduct its business with a view to supporting the delivery of MHHS with respect to all matters under the Code that relate to MHHS Qualification, migration and the overall ability of Participants to deliver MHHS.

PAB Engagement for MHHS Qualification

To support PAB's role in MHHS Qualification, Elexon and MHHS are proposing the following updates in the lead up to M10:



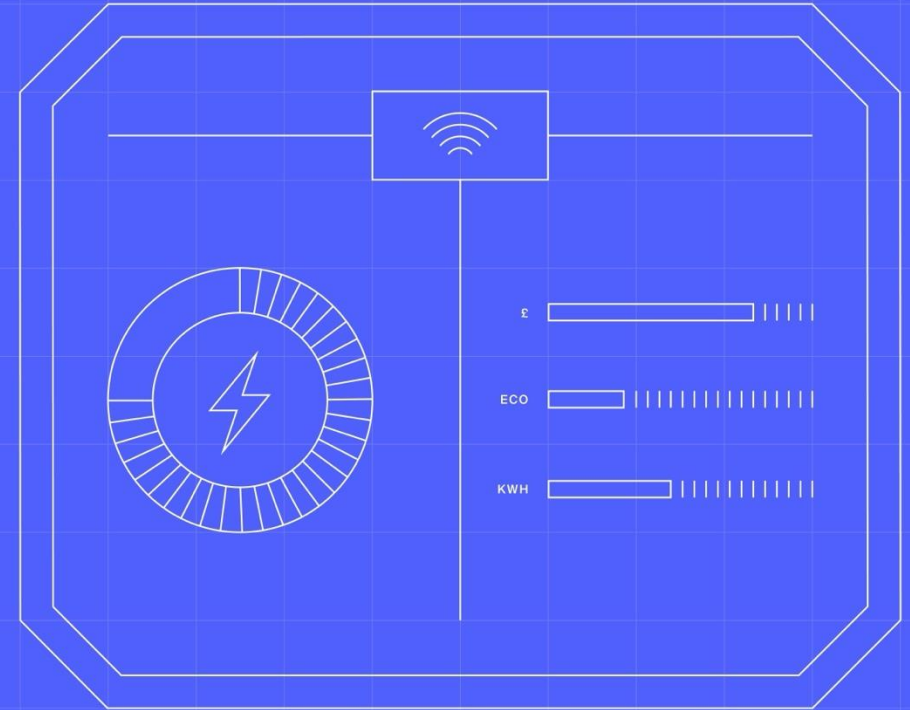
*Deep dives targeted to happen at end of SIT Cycle 3 and end of Non-SIT LDSO QT (circa Apr/May '25 – see timeline on next page).

Update on MHHS Open Day

INFORMATION: Outline of Open Day activities

Programme (Bushra Ali)

10 mins



- Preparation is underway for the next Open Day, which is taking place in-person at Elexon's offices on **Tuesday 25 March**.
- The focus of the Open Day will be on building a shared understanding of Programme and participant readiness for M10 and beyond. As part of this, the Programme will provide an overview of key activities that need to happen to reach M10 and clarify what is required of participants beyond M10 as we move into the new arrangements.
- There will be opportunities for networking and engagement with Programme workstreams, Elexon, other Central Parties, Ofgem and the IPA throughout the day.
- We are requesting that just one representative per Programme participant attends in person. There will also be an option to join virtually. Further information can be found [here](#).

Agenda

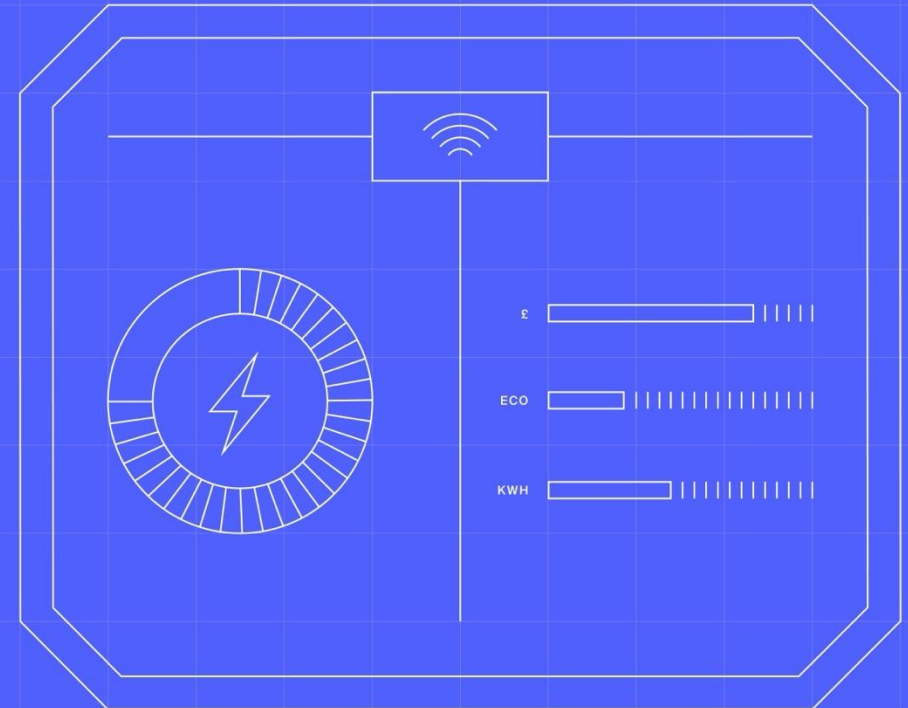
Item	Description	Time	
Registration	Allow participants to register for the day and network	09:00 – 09:30	<i>30 minutes</i>
Introduction & housekeeping	Introduction to Open Day, run through agenda and safety briefing	09:30 – 09:35	<i>5 minutes</i>
Welcome & SRO perspectives	Welcome to Open Day, focusing on readiness for M10 & beyond	09:35 – 09:45	<i>10 minutes</i>
Ofgem update	Update from sponsor on Programme progress & directives	09:45 – 09:55	<i>10 minutes</i>
Programme update	Update on the current state of the Programme	09:55 – 10.10	<i>15 minutes</i>
Q&A session	Opportunity for participants to ask questions to Melissa, Helen, Keith	10:10 – 10.30	<i>20 minutes</i>
Break	Opportunity to network	10.30 – 11.00	<i>30 minutes</i>
25 weeks to go-live	A walkthrough of key Programme & participant activities in the lead-up to M10 with respect to the acceptance criteria	11.00 – 11.25	<i>25 minutes</i>
Q&A	Opportunity for PPs to ask questions on the above session	11.25 – 11:45	<i>20 minutes</i>
What to expect post-M10	A clear walkthrough of what participants can expect post-M10	11:45 – 12:15	<i>60 minutes</i>
Q&A	Opportunity for PPs to ask questions on the above session	12.15 – 12.45	<i>20 minutes</i>
Lunch & stalls	Opportunity to network and visit stalls	12:45 – 14:00	<i>70 minutes</i>
Energiser	Short interlude to energise attendees following lunch break	14:00 – 14:15	<i>15 minutes</i>
Qualification Health Check	An update to all participants but specifically focused on Qualification. Topics: Current status of Qualification, upcoming dates, learnings/feedback from PIT, SIT LDSO QT, QTF beta testing, current available groups/training resources, DIP Manager overview	14:15 – 14:45	<i>30 minutes</i>
Q&A	Opportunity for PPs to ask questions on the above session	14:45 – 15:05	<i>15 minutes</i>
Feedback & close	Closing remarks from the Programme	15:05 – 15:20	<i>15 minutes</i>
The Refinery, Regent's Place		15.20 – 18:00	

Delivery Dashboards

INFORMATION: Questions from PSG members on delivery dashboard content

Chair

20 mins



Look Ahead – Key Milestones Status at 26 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	29 April 2025	SI Transition				26/02/25 - ELS timings updated, MCAG will be asked to approve this at their March meeting.
T3-DB-0161	SIT Operational PIT RTTM submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP				26/02/25 - 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				26/02/25 - 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				26/02/25 - 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				26/02/25 - 32/34 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				26/02/25 - 29/34 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				26/02/25 - Transition Design (which underpins the M16 criteria) presented at MCAG. Programme is now working with BSCCo to agree the approach and once done, timeframes will be amended.
T3-DB-0156	SIT Non-Functional Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test				26/02/25 - 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-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test				26/02/25 - 28/34 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				26/02/25 - 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				26/02/25 - 33/34 reports submitted. Programme continues to work with PPs to receive reports so drafting of the Overarching Readiness Report can proceed on schedule.
T3-DB-0158	SIT Non-Functional PIT Completion Report Theme 1 MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test				26/02/25 - 1/2 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.

Look Ahead – Key Milestones Status at 26 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-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				26/02/25 - 19/34 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				26/02/25 - Programme is working on updating these dates over the coming weeks.
T3-QU-0087	Non-SIT LDSO QT Participants have submitted their initial QAD	QAG	14 February 2025	14 February 2025	Participants				25/02/25 - There were some outstanding QADs after the deadline, but these have now all been received, hence why this has gone from red to complete.
T3-DB-0186	SIT Non-Functional PIT Completion Report Theme 2 & 3 MHHS Review Completed	SITAG	21 February 2025	21 February 2025	SI Test				26/02/25 - 21/34 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-0140	End of Settlement Testing Cycle 3	SITAG	21 February 2025	21 February 2025	SI Test				26/02/25 - Activity complete.
T3-MI-0017	MCAG Approval of Consultation 3	MCAG (Migration)	25 February 2025	25 February 2025	PP				26/02/25 - Activity complete.
T2-TE-0700	SIT Non-Functional Testing Preparation Complete Theme 1	SITAG	28 February 2025	28 February 2025	SI Test				26/02/25 - Activity on track.
T3-TE-0123	SIT Regression Testing Approach and Plan Approval	SITAG	28 February 2025	28 February 2025	SI Test				26/02/25 - Activity on track.
T3-TE-0126	Non-Functional Theme 1 (Avenade) Data Load	SITAG	28 February 2025	28 February 2025	SI Test				26/02/25 - 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				26/02/25 - Activity on track.
T3-TE-0124	Theme 1 (Helix and DIP Volume Testing) Start	SITAG	03 March 2025	03 March 2025	SIT Participant				26/02/25 - 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				26/02/25 - Activity on track.
T2-TE-1100	SIT Non-Functional Testing Preparation Complete Theme 2 & 3	SITAG	28 March 2025	28 March 2025	SI Test				26/02/25 - Activity on track.

Look Ahead – Key Milestones Status at 26 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
T3-TE-0127	Non-Functional Theme 2 & 3 (Helix, Avenue & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				26/02/25 - 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				26/02/25 - Activity on track.
T3-TE-0130	Operational Themes 1, 2 & 3 (Batch 2) (Helix, Avenue & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				26/02/25 - Activity on track.
T3-TE-0131	Non-Functional and Operational Test Data Preparation Complete	SITAG	28 March 2025	28 March 2025	SI Test				26/02/25 - 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				26/02/25 - RAG amber because some PIT NF completion reports are still required from PPs, and there is outstanding feedback to be addressed on some completion reports, which might delay drafting timeframes.
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				26/02/25 - RAG amber because some PIT Operational completion reports are still required from PPs, and there is outstanding feedback to be addressed on some completion reports, which might delay drafting timeframes.
T3-TE-0040	Theme 2 SIT Non-Functional Testing Start	SITAG	31 March 2025	31 March 2025	SI Test				26/02/25 - Activity on track.
T3-TE-0042	SIT Operational Testing Start (SIT B)	SITAG	31 March 2025	31 March 2025	SI Test				26/02/25 - Activity on track.
T3-MI-0040	M10 Checkpoint complete	PSG	02 April 2025	02 April 2025	CPT				26/02/25 - Activity on track.
T3-QU-0124	E2E Sandbox Test Data Approach and Plan	SITAG	16 April 2025	16 April 2025	SI Test				26/02/25 - 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	24 April 2025	SI Test				26/02/25 - A second industry consultation is required for the Regression Core Test. This means that the approval of SIT Regression will take place later, with this expected to be 24/04/25. Decision required by SITAG on re-baselining.
T2-MI-7000	Framework Baselined at MCAG	MCAG (Migration)	22 April 2025	29 April 2025	SI Migration				26/02/25 - MCAG raised no objections to moving the date of April MCAG, when this milestone completed. MCAG will be asked to formally re-baseline this at March MCAG, but until then this will RAG red, but is on track.
T3-MI-0041	MCAG Approval of Consultation 4	MCAG (Migration)	22 April 2025	29 April 2025	SI Migration				26/02/25 - MCAG raised no objections to moving the date of April MCAG, when this milestone completed. MCAG will be asked to formally re-baseline this at March MCAG, but until then this will RAG red, but is on track.

Look Ahead – Key Milestones Status at 26 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
T2-TE-1200	SIT Migration Cycle 3 Complete	SITAG	25 April 2025	25 April 2025	SI Test				26/02/25 - 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				26/02/25 - Activity on track.
T2-TE-1000	Regression Test Data Load Start	SITAG	28 April 2025	28 April 2025	SI Test				26/02/25 - Activity on track.
T2-TE-1150	SIT Functional Cycle 3 Complete	SITAG	28 April 2025	28 April 2025	SI Test				26/02/25 - 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				26/02/25 - Activity on track.
T3-QU-0088	Non-SIT LDSO QT Participants have submitted their final QAD	QAG	23 May 2025	23 May 2025	Participants				26/02/25 - 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				26/02/25 - Activity on track.
T3-QU-0017	Confirmation from Qualification Wave 1 Participants that DIP onboarding has commenced	QAG	26 May 2025	26 May 2025	Participants				26/02/25 - 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				26/02/25 - Activity on track.

Delivery Dashboards Overview

Area	Title	Purpose
MHSP Programme Status	Change Control	Update on the status of Change Requests and On-Hold Change Requests
	Risk Themes	Provide a high-level view of Programme Risks
Industry Delivery Status	SIT Stage Statuses	Provide status of SIT stages
	Core Capability Provider Delivery Reports	Provide an overview of Helix, DIP, St Clements, RECCo, DCC and ElectraLink delivery plans and progress against them
	LDSO Delivery Updates	Provide the combined status and progress of LDSO delivery (DNOs and iDNOs)
	Central Party Finances	Provide high level Central Party budgets and expenditure
	Fast Track Implementation Group (FTIG) Update	Update on the progress of FTIG
	Code Drafting Status	Update on the progress of Code Drafting against the Code Draft plan
	Qualification Testing Status	Update on the progress for qualification testing
Assurance	Migration Status	Update on the progress of migration
	Level 2/3 Advisory Group Updates	Update on key discussion items and outcomes from recent Level 2/3 Advisory Groups and provide a forward look of agenda items
	PPC Activity	Provide information on PPC activity and participant engagement – includes a summary from the recent open day
	Industry Change	Summarise items raised to the Programme horizon scanning process
	Independent Programme Assurance (IPA)	Provide a progress update on in-flight and planned assurance activities

Change Request Status

Change Control
Updated to 26/02/2025

Ref.	Key Detail	Change Raiser(s)	Change Type	Latest Action	Approval Status	Current Stage in Change Control
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There are currently no Open Change Requests

On Hold Change Requests

Ref.	OHCR Title	Change Raiser	Comments	Status
OHCR007	Remove requirement to respond to DIP with a JSON body for synchronous requests where all validation is asynchronous (Level 4)	Helix	Rejected by PSG due to not meeting the pre-M10 Change Freeze criteria, with the alternative solution currently undergoing implementation.	Closed with Alternate solution for CR057 undergoing testing. Recommendation for change raiser to go through BAU process if the proposed solution from OHCR007 is required post-M10PSG 05/03/25.
OHCR006	Advanced Register Read and Meter Configuration Inclusion	LSC	CR not eligible for pre-M10 Change Control process as implementation not required until after M10, as stated by Change Raiser.	Closed and recommended for BAU Change Process at PSG 05/03/25
OHCR005	Validation of Service Provider CoS Appointments	British Gas	CR raised to Programme in July 2024. PPIR issued to all Participants, responses confirmed pre-M10 implementation is not feasible. CR not eligible for pre-M10 Change Control process as post-M10 implementation does not meet the Change Freeze criteria. Ongoing discussion taking place, potential request from raiser expected in 2025.	Closed and recommended for BAU Change Process at PSG 05/03/25
OHCR004	Supply Start Date (SSD) Correction Tool	MHHSP & SCS	CR045 - PPIR issued to gather views on whether solution is implementable pre-M10. Rejected at PSG on 03-Jul-24 based on PPIR responses. Recommended for post-M10 implementation.	Closed and going through BAU process as R0201, IA response submitted by Programme. Implementation target date of February 2026
OHCR003	Implementation of 'Data Refresh' Message IF-051	MHHSP	CR044 - PPIR issued to gather views on whether solution is implementable pre-M10. Rejected at PSG on 05-Jun-24 based on PPIR responses. Recommended for post-M10 implementation.	Closed and recommended for BAU Change Process at PSG 05/03/25
OHCR002	DIP Interface Name Changes	RECCo	CR025 - Raised to Programme in June 2023 and issued to Impact Assessment. Deferred to a post-M10 implementation at DAG 13-Mar-24. Please note that RECCo has implemented these changes into the M6 Code baseline.	Closed and recommended for BAU Change Process at PSG 05/03/25
OHCR001	Data Item Names and Descriptions	RECCo	CR024 - Raised to Programme in June 2023 and issued to Impact Assessment. Deferred to a post-M10 implementation at DAG 13-Mar-24. Please note that RECCo has implemented these changes into the M6 Code baseline.	Closed and recommended for BAU Change Process at PSG 05/03/25

This slide captures Change Requests raised in the last three months, as well as change requests On Hold for post M10. A full record of all MHHS Change Requests can be found on the [Change Control page of the Collaboration Base](#). On Hold Change Requests can be found on the [On Hold Change Requests page on the Collaboration Base](#).

Overall RAID Summary: Key Strategic Themes

*Note: Additional RAID Theme Slides are in the Appendix

RAID Summary & Mitigations				
RAID ID	RAID Description	Current Score	Mitigation Plan	Theme
<ul style="list-style-type: none"> SIT Execution: SIT execution delays have been mitigated by CR055 rebaselining. However, risks remain active for SIT activities due to the status of Helix activity and assurances. Settlement testing closed on Friday 21st, which keeps the SIT-B plan on track and away from the Programme critical path. M10 Readiness: Programme has increased focus on M10 readiness activities and is engaging closely with Elexon regarding their readiness for M10. 				
I213	There is an issue regarding Elexon's M10 readiness as this requires further scope and integrated and holistic plan, including required engagement with industry.	Critical	<ol style="list-style-type: none"> Programme are meeting with Elexon to discuss integrated plan with escalation made via SRO. IPA engaged and attended planning session with Elexon on 21/02 As a priority, all Central Party (incl. LDSOs') plans being requested, challenged and monitored 	Risks to Go-Live
I208	There is an issue that has been recognised by energy suppliers that some SMETS1 FOC meters are incorrectly configured and are returning incorrect data at a HH level.	Critical	<ol style="list-style-type: none"> DCC will be consulting on a preferred solution to this issue, where DCC will systematically update the configuration of all FOC meters on behalf of suppliers. The consultation will include questions other unrelated matters. Providing responses to the solution are supportive, DESNZ will designate the necessary change to the S1SR document and allow DCC to implement the solution. Legal text to be confirmed. Targeted for Sept/Oct 2025 (TBC). Programme has received the consultation and it is under review Programme in discussion with Elexon 	External factors which may impact the Programme
I214	There is an issue that Service Management activity may not be completed ahead of M10	High	<ol style="list-style-type: none"> Elexon to provide a clear and robust plan that articulates how and when they will close off defects. 	Risks to Go-Live
I210	There is an issue that in the event of a SOLR, there is no existing DIP functionality to transfer DIP IDs from the failing Supplier to the designated Supplier of Last Resort. This would result in the MPID having transferred ownership but not the DIP ID, meaning that until a new DIP ID is assigned in ISD, the Supplier of Last Resort would not be able to send/receive DIP messages for the MPANs it has taken on through the SOLR process.	High	<ol style="list-style-type: none"> Update to DIP functionality to ensure the system is able to process the reassignment of MPIDs and DIP IDs as part of the SOLR process. DIP Manager in conjunction with Operational readiness team are preparing a LWI for the handling of SOLRs. The steps need to move a MPID/DIP ID from one Market Participant to another have been discussed at length with Avande and are well understood. The assumption at present is that this would be accomplished by a back-end database change initiated via support desk call. It is expected the process will be trialed in the near future once an environment becomes available and the LWI has been written. Programme would like to understand when Elexon is commissioning the delivery of SOLR functionality. Will be monitored as part of Go Live Implementation Group. 	Commencing and completing Migration successfully
R1028	There is a risk that the SI testing in SIT-B becomes part of the critical path potentially delaying M10	High	<ol style="list-style-type: none"> DIP Provider and Helix to agree a plan for pre-Non-Functional tests to partially de-risk Non-Functional Testing in view of the later start date. These tests were successfully completed. Target volumes were tested successfully. Residual risk level associated with the use of the settlement testing TIMEOUT approach has been defined and is now considered by the Programme to be within SITAG-approved risk assessment guidelines Settlement testing closed on Friday 21st, which keeps the SIT-B plan on track (and away from the programme critical path).. 	Settlement Testing
R994	There is a risk that SIT activities on the critical path are delayed	High	<ol style="list-style-type: none"> SIT Functional and SIT Migration test progress is being highly monitored and managed, with a well-defined plan being reported to Ofgem alongside IPA. Agree scope and priorities for regression planning to maintain CR055 timeline, whilst ensuring desired level of quality is maintained. 	SIT Execution
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	<ol style="list-style-type: none"> Ongoing engagement with Code Bodies and Ofgem Further discussions to be progressed between MHSP, Ofgem & Code Bodies regarding Programme authority to influence implementation date for industry changes that may impact MHHS delivery. While a process has been agreed in principle with Code Bodies, there is a need to agree underlying processes to mitigate this risk. Work with Code Bodies is ongoing to understand how the Programme works with change processes. Risk remains open and continue to be monitored. 	Post-M10 Change
R1046	There is a risk that not all relevant PPs will be ready for go live by M10/M11	High	<ol style="list-style-type: none"> This is being highly monitored with reporting to Ofgem and the IPA A new 'Go Live Implementation Group' is being mobilised to manage and track the route through to M10 for the MHHS Programme M10 Readiness plans requested from participants. 	Risks to Go-Live
R439	There is a risk that legacy Agents and Suppliers operating MPANs do not make required changes to their existing business processes and Services to support Migration (within the legacy arrangements) (This has customer detriment because customers may find issues following a change of supplier coinciding with Migration/Reverse Migration)	High	<ol style="list-style-type: none"> RECCo Approach already documented and on track with assurance plans. From Elexon side, an exercise took place in December (Air) - this will be expanded to other PPs to reduce the risk. Legacy agent and supplier changes are part of the M10 Go-Live criteria and will be proactively monitored by the Programme with requests for readiness evidence from Code Bodies. Elexon to provide details on Performance Assurance for M10 Migration team concerned as there is no approach outlined. Impact and proximity increased. 	Commencing and completing Migration successfully/ Risks to Early Life

SIT Stage Statuses (20-02-25)

Test Stage	RAG	Comment
CIT		SITAG approved the CIT completion report 11-Mar-24
Functional		SIT Functional is currently on track: 7 of 8 cohorts may comply with critical path towards M10/M11, going into SIT-A maintenance window. Paired cohorts F&B and G&H on track to complete Cycle 3 in Sprints 13-15. Cohorts A&J and C may also complete in Sprint 16. Settlement SET 2 and SET 3 test progress continues. Timeout criteria have been met and testing continues to the end of the week. Defect ageing reporting created to supplement End Of Sprint Reports. Special focus has been on central parties with resource constraints. Regression Testing Approach and Plan document reissued after eSITWG feedback on 18 th Feb. Functional RTTM endorsed by Code Bodies.
Migration		SIT Migration nearing completion across the Programme, with 5 cohorts having completed testing with 100% execution and passed. Several tests moved to Operational testing, accepted by Code Bodies, needs review / confirmation with SITAG. This will occur with the SIT Scope Traceability Document, currently in industry review. SIT tests being conducted in PIT under review. P1 tests have evidence under review and feedback with the Programme. Migration RTTM endorsed by Code Bodies.
Non-Functional		PIT activities still represent a risk to the start of NFT Themes 2 and 3, though Theme 1 is ready. Test Approach and Data (plus associated Test Data): Test Data Approach and Plan Approved May 24 SITAG, Test Approach and Plan approved at e-SITAG 25-Jul-24. Test Scenarios & Test Cases: Theme 1 – Approved at e-SITAG 25-Jul-24 Theme 2 – Approved July SITAG 17-Jul-24 Theme 3 – Approved September SITAG 18-Sep-24 RTTM confirmed by DIP Manager and Code Bodies.
Operational		Service management testing is in progress, with Amber status. Process and Knowledge defects continue to delay testing, with 9 defects open, including 5 P2's: 3 Process, 1 Documentation, 1 Environment. Test Approach and Data (plus associated Test Data): Approved at 15-May-24 SITAG Test Scenarios & Test Cases: Delivery plans approved at April-24 SITAG Theme 1 – Approved August SITAG 21-Aug-24 Theme 2 – Approved July SITAG 17-Jul-24 Theme 3 – Approved December 24 SITAG with caveats. DIP Onboarding/Offboarding tests to be brought to SITAG before the start of Theme 1/2/3 Batch 2. RTTM for Service Management approved by SRO. Remaining RTTM to be reviewed and updated, then shared with Code Bodies. An issue was found in internal review, resolution expected 28 th Feb.

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

On track per programme plan

Expected to meet programme plan if risk mitigation is successful

Unlikely to comply with programme plan

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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Status & Outlook	<p>Progress last month: Helix Solution</p> <ul style="list-style-type: none"> Completed bug fixing to enable final settlement reports to be tested and evidenced ahead of Settlement testing window completion. Commenced Helix Settlement Assurance Test execution. <p>Assurance and Qualification</p> <ul style="list-style-type: none"> Approval of Non-SIT S&A QT scope by QAG Closure of QAD window for SIT and Non-SIT LDSO Participants <p>Service Management</p> <ul style="list-style-type: none"> Governance sign-off of Operations Manual at MCAG on 28th January. Began Execution of SIT operational Service management testing on 3rd February, good progress made 64% of test cases passed so far. <p>Business Readiness</p> <ul style="list-style-type: none"> Concluded detailed Operational Readiness Testing review of all Readiness workstream plans. Shared MHHS Transition Knowledge Transfer and Training plan with impacted stakeholders for approval. 	<p>Progress expected in the coming month: Helix Solution</p> <ul style="list-style-type: none"> Continue support of SIT Functional, and Migration testing. Update M10 Readiness planning for Helix systems cutover <p>Assurance and Qualification</p> <ul style="list-style-type: none"> Review of QAD Submissions for SIT and Non-SIT LDSO Participants Update of QAD to reflect Smart Exemption for Suppliers <p>Service Management</p> <ul style="list-style-type: none"> Continue Supporting SIT Operations Service Management Testing. M10 Service Management Readiness planning to support GLIG/Ofgem Checkpoint. <p>Business Readiness</p> <ul style="list-style-type: none"> Business Readiness Participant Engagement Plan Development Continue to work closely with MHHS on Transition approach and planning. Agree ownership for Helix knowledge transfer content creation/delivery and timeframes.
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Party Milestones & Deliverables	Plan Date	RAG
Initial QAD Submission Window Opens (SIT and Non-SIT LDSO)	06/01/25	Blue
Operations Manual Final version ready for review	08/01/25	Blue
January MCAG Operations Manual Endorsement	28/01/25	Blue
ServiceNow SIT Ops Available	29/01/25	Blue
SIT Ops Theme 3 Batch 1 (Service) commences	03/02/25	Blue
Helix "Settlement Assurance Test" (SAT) test execution starts	07/02/25	Blue
Initial QAD Submission Window Closes (SIT and Non-SIT LDSOs)	14/02/25	Blue
Helix industry test support completed re: MHHSP SIT Settlement	21/02/25	Blue
Business Readiness Participant Engagement Plan Created	28/02/25	Green
SIT Ops Theme 3 Batch 1 (Service) completes	07/03/25	Green
Helix industry test support completed re: MHHSP SIT Functional	25/04/25	Green
Helix industry test support completed re: MHHSP SIT Migration	25/04/25	Green
Final QAD Submission Window Opens (MVC)	07/04/25	Green
Final QAD Submission Window Opens (Non-SIT LDSO)	07/04/25	Green
M10 Readiness Checkpoint 1	02/04/25	Green

RAID and RAG	Type	Mitigating or resolving action required	Next Update
The M10 Go Live event will require a complex set of activities across central parties and participants where close alignment will be required to avoid impacts to M10 cutover performance.	Risk	Manage and track key Helix activities and work with stakeholders through GLIG to support the focus on M10 readiness and implementation planning.	31/03/25
Any delays to ongoing Industry test phases may impact the overall timeline and window for Helix services deployment prior to M10.	Risk	Helix team to monitor Industry test progression through FTIG to enable an assessment of impact to Helix M10 readiness activities. Where any impacts are identified, raise with GLIG.	31/03/25

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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Status & Outlook	<p>Progress this Month:</p> <ul style="list-style-type: none"> Continued UAT testing of MPRS sprints 5, 6, 7, 8, 9, 10, 11 and 12 Continued support for the Settlements SIT environment Test execution for SIT Functional Cycle 3 (Sprint 11 now completed) Test execution for Migration SIT Cycle 3 (Sprint 11 now completed) Investigation and retests of SIT Functional and Migration defects Dealing with PP SIT enquiries Completed additional Migration PIT priority 2 tests Deployed MPRS R9.0 Sprints 11 & 12 code to SIT environments Planning of the Regression data loads 	<p>Progress expected in the coming month:</p> <ul style="list-style-type: none"> Continue UAT testing of sprints 5, 6, 7, 8, 9, 10, 11 and 12 MPRS code Support test execution for SIT Functional Cycle 3 – Sprint 12 onwards Support test execution for Migration SIT Cycle 3 – Sprint 12 onwards Decommission St Clements SIT-B environment after 21/02 Continued investigation and retests of SIT Functional and Migration test cases Dealing with PP SIT enquiries Complete additional/descoped SIT Migration PIT priority 3 & 4 tests Continue planning and testing the Regression Data loads 	<table border="1"> <thead> <tr> <th>Party Milestones & Deliverables</th> <th>Original or Baseline Date</th> <th>Forecast date & RAG</th> </tr> </thead> <tbody> <tr> <td>MPRS R9.0 Sprint 12 deployed to SIT Environments</td> <td>30-01-25</td> <td>30-01-25</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG	MPRS R9.0 Sprint 12 deployed to SIT Environments	30-01-25	30-01-25			
	Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG									
MPRS R9.0 Sprint 12 deployed to SIT Environments	30-01-25	30-01-25										

Risk or Issue & RAG	Mitigating or resolving action required	Target Date	Action owner
STCI16 – ISSUE - There is an issue with the current SIT Functional test cases. Unclear versions and key information missing	Update – The Programme test team have provided comms and clarification on how to use the test cases. The MPRS Test team have confirmed there is some improvement, so we would be happy to close once we get sight of the latest SIT RTTM (this requirements test traceability matrix is required to show the latest Test Case version and which Test Execution run the latest Test Case has been run in).	Q1 2025	Programme
STCR46 – RISK – There is a Risk that the Elexon/Ofgem Reporting requirements are not clarified in time to be developed and tested	Update – Following a pre-Christmas meeting, awaiting next steps from Ofgem. The SCS assumption is that there will be no requirements provided in time to develop the report changes before M10. From the start of transition these reports will become increasingly inaccurate.	Q1 2025	Programme
STCR64 – RISK – Capacity to support volume of carried over tests from SIT cycle 1 in cycles 2 and 3 may surpass capacity available	Update – The Programme test team have revised down the number of points that need to be achieved (FTIG 3/12). It is still unclear how many tests remain. At SITWG (21/01) Programme test team said they are looking at the potential to report on just the remaining tests.	Q1 2025	Programme
STCR45 – RISK – There is a risk that the SIT testing requirements from the programme on St Clements are greater than anticipated	Awaiting clarification from the programme for expectations of "SIT Functional/Migration (non MVC Support) and Early Sandbox Testing". Current mitigation is to retain whole MPRS test team through to the completion of SIT non-MVC support	Q1 2025	Programme
STCR71 – RISK – Risk of delays within SIT caused by requests from non LDSO programme participants to the St Clements MPRS team to provide supplementary support and expertise diverting resource away from the St Clements/MPRS SIT core activities	Update – The St Clements test team continues to be impacted by incorrectly assigned defects, for example evidence not being checked thoroughly enough before being assigned to St Clements. Recent examples include where incorrect MPANs were referenced, and routing issues were assigned to St Clements instead of DIP (ADO58675). Several hours were spent investigating this one alone. Several other examples are available.	Q1 2025	Programme
STCR72 – RISK – There is a risk that late changes from other parties impacts St Clements ability to deliver to M10	NEW – New Connections PPIR and another potential REC change to ESME ID validation would require further unplanned development of MPRS for delivery M10. There is insufficient time to add further change to MPRS before M10 unless the equivalent effort is descoped from the pre-M10 work or prevent any significant design change before M10.	Q1 2025	Programme
Assumptions			
There is sufficient time to complete UAT testing to the required standard	CR055 has provided an additional 6+ months to complete this activity	Ongoing	SCS
MPRS high level plan broadly remains the same following detailed impact assessments	Detailed IAs for later sprints (including migration) to be completed	To last sprint	SCS
Scope of MPRS development does not extend	Scope change (eg data cut/data cleanse/CRs) to impact milestones. Consider delaying when functionality is required for testing	Ongoing	Programme
Governance/assurance does not impact MPRS delivery activities	Light touch and targeted approach	Ongoing	Programme

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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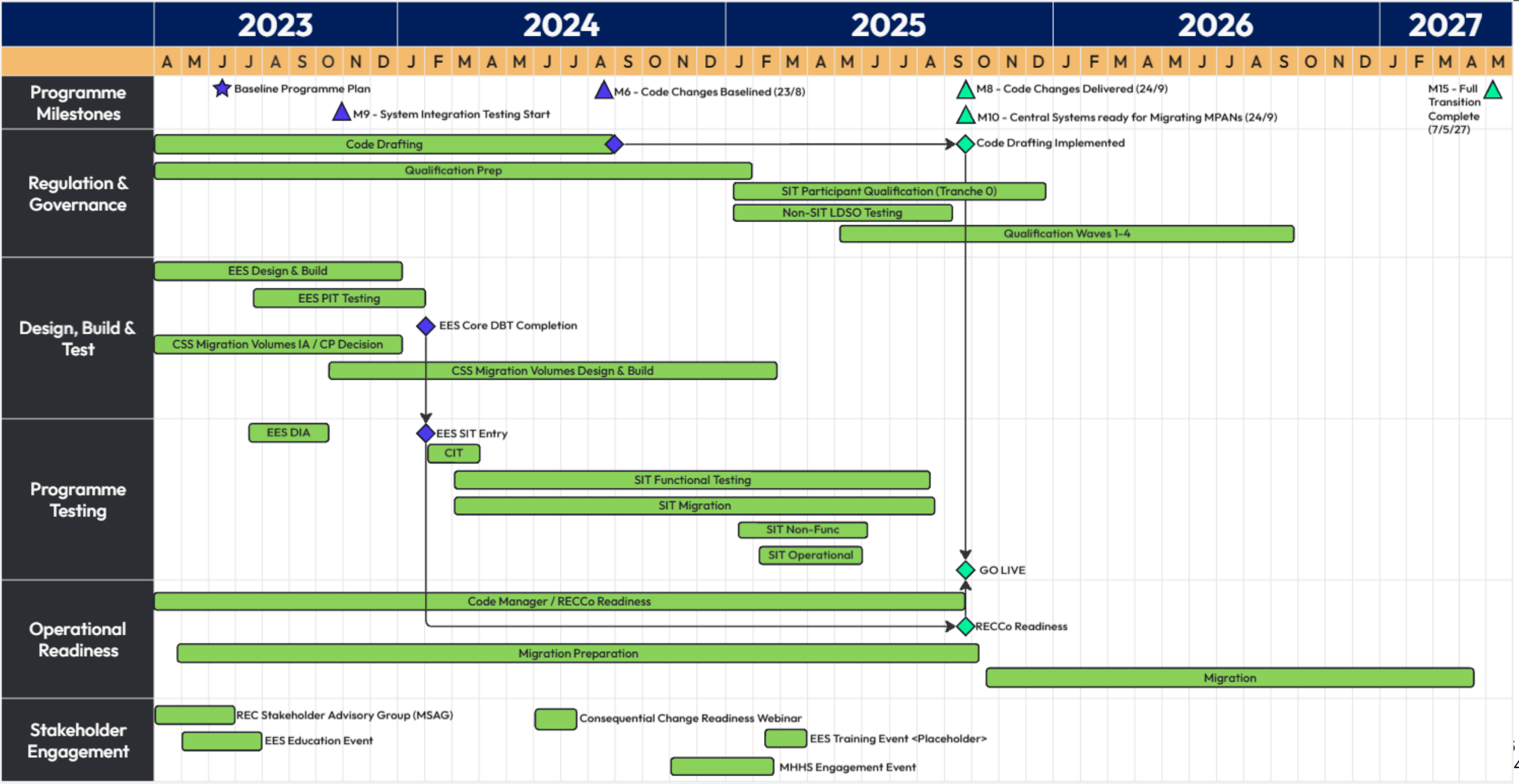
Status & Outlook	<p>Progress last month:</p> <ul style="list-style-type: none"> EES continuing to test in SIT Functional, Migration and Settlement, with no open defects. REC Issue I0241 raised to develop additional REC changes required for M8. List of required changes published on Collab Base Pre-M8 Change Log Published list of updates required to address errors in EMDS and DTC/DTN. Comms sent to parties. Updated DTC/DTN and EMDS to be release by end Feb reflecting IR8.8. QAD Portal live from 6Jan for SIT Parties and Non-SIT LDSOs for Initial QADs. Submissions under review by Code Bodies. Non-SIT Supplier and Agent QT Batch 3 approved by Feb QAG. REC MHHS Training Day held on 13 Feb for REC Parties. 	<p>Progress expected in the coming month:</p> <ul style="list-style-type: none"> EES to continue SIT Functional, Migration and Settlement Testing. EES preparing for SIT Operational and SIT NFT Support Programme update to M8 date (proposal to move from 24 Sept to 22 Sept when systems go live following cutover weekend). Operational readiness engagement with DIP Manager on DIP Reporting requirements, change management and other Code Body interactions. Assess SIT Party and Non-SIT LDSO Initial QAD submissions.
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Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
Qualification Assessment Document v4 approved and published	20/12/2024	20/12/2024
Qualification Approach & Plan v4 approved and published	30/01/2025	30/01/2025
REC MHHS Training Event	13/02/2025	13/02/2025
M8 - Code Change Delivered	24/09/2025	24/09/2025

Decisions required	From whom?	By when?
None		

RAID & RAG	Type	Mitigating or resolving action required	Date for action to be resolved	Action owner
Key operational processes required for MHHS will not be sufficiently developed, documented and tested ahead of MHHS go-live. Including roles and interactions between BSC/DIP, REC and Switching service desks, incident management, error resolution, trade sales, SoLR, etc.	Risk	Requirement for clear design documentation and milestones to be tracked under programme governance (e.g. TORWG). Final draft of Service Manual does not include processes outside of Elexon's Service Manual. Industry wide workshops requested to discuss key operational processes.	TBC – Industry wide workshops to be held	Jonny Moore
R0920 - Swagger may not be aligned to approved design artefact (DES138) which is used for Code drafting. Lack of alignment means M6 criteria not met and could also lead to qualification delays and live operational issues.	Risk/Issue	Programme proposed taking no action to address risk/issue (raised in May 2024).RECCo reviewed, identified issues and raised DINs that Programme deferred to after M10. Agreement required to handover responsibility to Code Bodies to manage.	TBC - Dates for next steps not clear	Andrew Wallace
Programme SIT Artefacts for provision of equivalent Qualification documents and confirming if Code Bodies need to undertake any additional qualification activity for SIT parties.	Dependency	Awaiting finalisation of SIT Operational RTTMs and Test Cases to develop and provide associated Qualification artefacts for Non-SIT Parties.	ASAP (impacting Non-SIT Parties)	Andrew Wallace
DIP Manager Service not established in time to; provide requested reporting to support REC Performance Assurance, undertake assurance on DIP User and agree cross code change management	Risk	Engagement with DIP Manager and Programme.	31/03/25	Andrew Wallace
RECCo need to develop tie-ins with enduring BSC service management as part of operational readiness, including roles, responsibilities and hand-offs for incident management, error resolution and operational processes (trade sales / SoLR / etc.)	Dependency	Operational Test Cases approved in December's SITAG. These confirmed minimal interaction between REC and BSC Service Management. Helix Service Operations Manual due to be presented at January's MCAG for endorsement. Industry wide workshops requested to discuss key operational processes.,	TBC – Industry wide workshops to be held	Jonny Moore
Errors identified in Energy Market Data Specification (EMDS) approved at M6 and used for M7 approval of REC and BSC SCRs. Requires correction for M8 and risk that parties refer to incorrect EMDS for build and test.	Issue	Comms to remind parties to use MHHS Design Artefacts for build and test (rather than code drafting) as reflect current MHHS design. MHHS EMDS discrepancies logged and published 31 Jan on Collab Base Pre-M8 Change Log . Updated MHHS EMDS to be published by 28 Feb including MHHS Design changes up to and including IR8.8.	28/02/2025	Andrew Wallace
Errors identified in DTC access database provided to ElectraLink for DTN update to support SIT.	Issue	Potential SIT impacting errors identified and fixed via DTC access database and DTN release on 24 Jan. Further DTC and DTN update to address remaining issues (including IR8.7) planned for 28 Feb. Log of Jan and Feb changes published on Collab Base here .	28/02/2025	Andrew Wallace





RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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Status & Outlook	Progress last month: REC <ul style="list-style-type: none"> Capacity uplift/Performance now complete – Test completion report complete Migration plan received and observations sent back to Elexon (to aid testing)
	Capacity <ul style="list-style-type: none"> MHHS Capacity uplift plans confirmed for deployment
	New Requirements <ul style="list-style-type: none"> DCC SIT Functional Testing Support continues for Sprints 11 & 12 Test Data Requirements covering all remaining phases of testing, including Regression Testing, agreed & dates planned in DSP Performance Testing commenced SMETS1 FOC Meter Configuration Issue – Industry Consultation published
	Progress expected in the coming month: <ul style="list-style-type: none"> DSP Performance testing Continued SIT Functional Testing Support SMETS1 Configuration – Consultation Responses & Decision on approval. Further activities to be planned dependent on decision Follow-up PPIR on MDR Usage

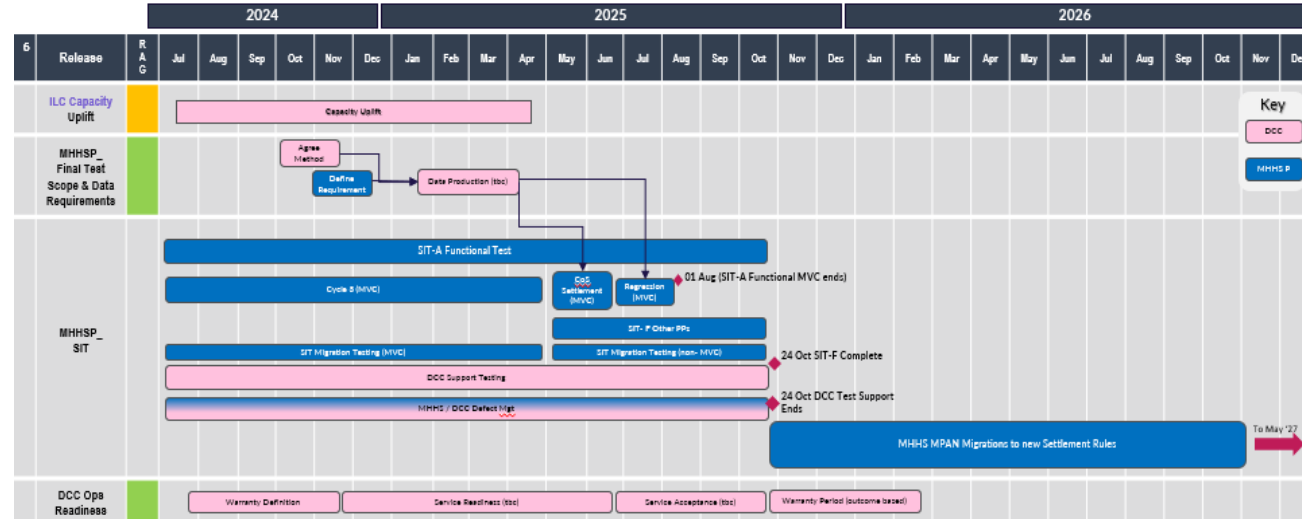
Party Milestones & Deliverables	Original or Baseline Date	Forecast date & RAG
Ofgem approval	25-10-22	28-11-22
MHHS SIT Start	11-03-24	11-03-24
MP162 Go-LIVE	27-06-24	27-06-24
R0044	27-06-24	27-06-24
Capacity Uplift	Apr 25	Apr 25

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

Top Risks and or Issues (See detail on page 2)
 SMETS1 FOC meters that require re-configuration in order to provide accurate half-hourly data – approval of consultation required to enable solution to be taken forward

Assumption & RAG	Action required to remove assumption	Date for action to be resolved	Action Owner
No New Assumptions			

Dependency & RAG	Managing action required	Date for action to be resolved	Action Owner
No New Dependencies			



RAID & RAG

Ref.	Risk	Calculated Risk	Mitigation / Update	Owner	Area	Service risk RAG
1	As a result of there being no system-based control to prevent daily migration volumes exceeding the 300k peak-of-peaks, there is a Risk to CSS performance	High	DCC have investigated legal & regulatory controls available to mitigate, and are engaged in the Governance Framework definition with Elexon Migration Delivery Team. Identification of industry exception escalation processes running behind plan, and required to close off this Risk	DCC/MHHS Programme	Migrations / Capacity	Amber
2	As a result of the sizing of CSS capacity increases being based on peak-of-peak migration thresholds defined in the Migration Thresholds document plus "business as usual" (BAU) volumes, there is a Risk that BAU volumes today may not reflect BAU volumes between April 2025 and October 2026, if switching increases. This could result in CSS being under scaled.	Medium	CSS and DSP should be sized for a peak-of-peak CoA volume of 300K plus 291K (the original CSS peak-of-peak volume) to allow for growth in switching rates. Costs for CSS Uplift identified & CR submitted to RECCo for review – complete & included in RECCO Operational Budget. DSP advised volumes can be met with current build, being ratified via Performance Testing.	DCC	Migrations / Capacity	Green
3	As a result of the potential significant cost involved in scaling CSS and/or DSP to achieve a peak-of-peak CoA volume of 591K, there is a risk that this may not be cost effective and/or technically feasible.	Medium	Performance testing with Landmark & Netcompany to confirm compliance with these volumes due for completion end Jan. CGI testing SoW signed & planned for completion by April. DCC commitment to associated SLAs contingent on successful completion of this testing.	DCC	Migrations / Capacity	Green
4	As a result of a lack of clarity around industry the capacity impacts of MHHS, DCC have had to build additional capacity based on a set of assumptions, There is a Risk that any industry changes which materially impact the Capacity Assumptions may not be able to be reflected in the capacity at Go Live, due to the time required to deliver capacity increases.	Medium	A formal letter has been sent to Ofgem on June 18 th detailing the assumptions on which DCC has built the capacity which will be available at MHHS implementation. Follow-up PPIR will be undertaken in late Q1 2025.	DCC/MHHS Programme	Capacity	Green
5	As a result of a Configuration issue with FOC SMETS1 meters, there is an issue that a volume of meters (tbc) will return incorrect half-hourly data values, impacting supplier settlement & customer billing.	TBC – Dependent on volume of meters impacted	DCC have issued an industry consultation in February on the preferred solution for the identification & resolution of this issue. 4 week consultation running to 7 th March. Timescales for resolution to be clarified and advised to Programme following outcome of consultation.	DCC	Meter Accuracy	

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
Status Update	ElectraLink updates for February PSG: <ul style="list-style-type: none"> Supporting MHHS participants through our helpdesk as required to use the DTS to support their SIT testing. Continued collaboration with MHHS Programme and teams engaged via participating in working groups such as SITWG, FITG, S&T, DAG, DWG and fortnightly sessions with the programme and Webinars. 						Milestones and Deliverables: <ul style="list-style-type: none"> None 	

Decisions required	From whom?	By when?

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

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

RAGs	Overall	Approach	Plan	Resources	Budget	Risk	Stakeholders	Suppliers
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DNOs Status & Outlook	Progress since last month	Expected key activities next month	DNO Key Deliverables & Activities			Latest Status		Due Date & RAG		Relevant Programme Milestone(s)	
	SIT Participant		DNO System Integration Testing (SIT) Participants								
	<ul style="list-style-type: none"> Installed phase 3 Durabill software 6.5.42 Responded to PPIR for Defect 43971, Duplicate DUoS Tariff Id Records on REP002s Progressing SIT Settlement testing. Continue with QAD draft to be submitted by 14/2/25, access to portal received Progress internal Service Management processes PIR 872 for DPI awaiting test data. Install MPRS release for R9.0 sprint 11 Prepare for migration and functional testing post Settlements testing completion Respond to New Connection workshop PPIR Attending Sit Non- Functional data load sessions with SCS and the Programme data team awaiting invites. Attend the get to go-live meetings Continue Service Management testing. Respond to initial QAD review comments 		Populate data load into SIT B environment			No started		21/3/25		M10	
	<ul style="list-style-type: none"> Attended New Connection workshop 23/1/25 Attending Sit Non- Functional data load sessions with SCS and the Programme data team awaiting invites. 		SIT Operational theme 3 Batch 1 testing			Not started problems gaining access to SM portal		3/2/25		M10	
	<ul style="list-style-type: none"> Completed with Durabill 6.5 testing QAD draft submitted. Completed with NF & Operational testing Provided PIT Non-Functional & Operational Completion Report/RTTM and Evidence on time 		Complete SIT Settlements Testing			Ongoing		21/2/25		M10	
	<ul style="list-style-type: none"> Continuing detailed design, build and test of impacted DNO systems. Continue with testing of Durabill 6.5 latest release Continue with Qualification testing Review Testing evidence and ensure defects are remedied Review feedback on QAD submission Track Migration Framework design Continue dedicated DNO Performance Testing. Service Activation - MDD 		Submission of Final Non-Functional and Operational PIT test completion report – Programme Milestone submission					31/01/2025		M10	
	<ul style="list-style-type: none"> Attended meetings, working groups & webinars Internal planning and meetings Entered Qualification Testing. Completed Migration ahead of schedule and proceeded into Functional QT Stand up and Stand down calls in line with QT Testing & enhanced communication via Teams channel Tracking internal deadlines Continued with Durabill 6.5 testing 		Qualification Testing Start					06/01/2025		M10	
	<ul style="list-style-type: none"> Completed with Durabill 6.5 testing QAD draft submitted. Completed with NF & Operational testing Provided PIT Non-Functional & Operational Completion Report/RTTM and Evidence on time 		QAD Initial submission					13/02/2025		M10	
	<ul style="list-style-type: none"> Completed with Durabill 6.5 testing QAD draft submitted. Completed with NF & Operational testing Provided PIT Non-Functional & Operational Completion Report/RTTM and Evidence on time 		QAD Final submission					21/04/2025		M10	
	<ul style="list-style-type: none"> Completed with Durabill 6.5 testing QAD draft submitted. Completed with NF & Operational testing Provided PIT Non-Functional & Operational Completion Report/RTTM and Evidence on time 		Qualification Testing - Test Completion Report Draft					14/04/2024		M10	
<ul style="list-style-type: none"> Completed with Durabill 6.5 testing QAD draft submitted. Completed with NF & Operational testing Provided PIT Non-Functional & Operational Completion Report/RTTM and Evidence on time 	Qualification Testing Completion					21/04/2025		M10			
<ul style="list-style-type: none"> Completed with Durabill 6.5 testing QAD draft submitted. Completed with NF & Operational testing Provided PIT Non-Functional & Operational Completion Report/RTTM and Evidence on time 	Qualification Testing - Test Completion Report Final					16/05/2025		M10			

Escalations / Priority Actions					To Whom		Required Resolution Date		Owner	
One new escalation for SSEN - Awaiting legal entities to be set up by Elexon for Service Management - SSEN not able to test without access. Escalated with Elexon and Programme					MHHS Programme/Ofgem/LDSOs		ASAP		Elexon/ Ofgem/ MHHS Programme	
Other key topics for DNOs currently in progress by Programme, Elexon and Ofgem inc Accuracy of DUoS Billing, Service Model, Lack of published Ofgem reporting requirements and some current design topics (especially the New Connections process and REP-002) – are all in progress										

Risks, Issues & Dependencies	Key Risks & Issues	Mitigation, Impacts & Latest Actions		Owner	Relevant Programme Milestone(s)	Key Dependencies & Assumptions	Dependency On	Summary & Key Actions		Stakeholders	Relevant Programme Milestone(s)
	SIT testing of MPRS (incl Migration), Durabill and DIP Apapter does not complete in time for parties to complete their own PIT Functional and Migration testing and evidencing required for Qualification Testing – Subject to revised dates CR055	n/a outside of party control. Monitor programme SIT progress.		MHHS	M10	SIT completion occurs on schedule	Non-SIT LDSO PIT / Non-SIT LDSO Qualification	n/a outside of party control. Monitor programme SIT progress.		Non-SIT LDSO; St Clements; C&C Group	T3-QU-0076
	Risk to integrity of DUoS billing from MHHS if settlements data is not accurate or complete. Current planned testing only covers limited scope.	Meetings to be held with Helix (Mark Belman ENWL to lead)		MHHS / ENA COG	M10						
	British Gas New Connections issue. Option2 (changing Programme design to Allow Qualified Suppliers to Register New Connections in MHHS and Legacy) would require additional development/testing effort which cannot be accommodated in the current plan without impacting M10	Current PPIR out for responses. Potential impact to multiple systems.		MHHS	M10						

RAGs	Overall	Approach	Plan	Resources	Budget	Risk					
DNOs Status & Outlook	Progress since last month SIT Participant <ul style="list-style-type: none"> SIT Testing activity. Made initial QAD submission . Commenced SIT Operational testing. Second LDSO/Helix/Programme DUoS Billing assurance session held. Responded to the New Connections PPIR. Responded to the Ofgem Programme Implementation Manager Directions consultation. 		Expected key activities next month SIT Participant <ul style="list-style-type: none"> Continued SIT activity. Monitor outcome of the New Connections PPIR and what that might mean to our deliverables/timeline. Review and respond to the two further Ofgem consultations, when published. Consider internal M10 criteria. 		DNO Key Deliverables & Activities Latest Status		Due Date & RAG		Relevant Programme Milestone(s)		
					IDNO System Integration Testing (SIT) Participants						
					SIT Migration	On track	28.03.25 (End)	M10			
					Settlement Testing	On track	21.02.25 (Revised End Date)	M10			
					SIT Non-Functional	The planning is still in its' infancy, with the first planning session this week, noting this test phase has yet to make strides.	31.03.25 (Themes 2 & 3 Start, ending 23.05.25)	M10			
					SIT Operational Theme 3, Batch 1	Off track, currently ~5 days behind schedule	03.02.25-07.03.25	M10			
					SIT Functional	On track	27.06.25 (End)	M10			
					Non-SIT LDSO Qualification Testing						
					PIT Functional	Completed	January 2025				
					QAD	Submitted	14.02.25	Initial QAD submission			
				PIT non-functional and Operational	Submitted	30.01.25					
Escalations						To Whom	Required Resolution Date	Owner			
	None										
Key Risks		Mitigation, Impacts & Latest Actions		Owner	Relevant Programme Milestone(s)	Key Dependencies & Assumptions	Dependency On	Summary & Key Actions		Stakeholder s	Relevant Programme Milestone(s)
New Connection Design Issue		Depending on the solution, this could have a material impact on testing and meeting Programme milestones.		Programme/Programme Participants	SIT/M10	Supplier parties will manage their data preparation activity so as to avoid LDSOs receiving large volumes at once and being unable to process to timescales	Suppliers	To date supplier data and UMS activity has been slow. LDSOs can process managed volumes, but if LDSOs receive bulk MPANs it may have impacts on the processing timescales. We are engaging with suppliers to understand their workplans to avoid adverse impacts.		Suppliers, LDSOs	M11

Overarching Costs for MHHS Central Parties FY 24/25

Financial Measure	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Totals (£m)*
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	
MHHS Budget	2.09	1.88	1.71	2.06	1.66	2.56	1.76	1.61	1.95	2.06	1.95	2.28	23.58
MHHS Actual/Forecast	1.84	1.93	1.71	1.77	1.73	1.61	1.79	2.13	1.55	2.02	2.06	3.44	23.58
DCC Budget	1.01			4.45			3.35			2.52			11.33
DCC Act/Forecast***	0.35	0.25	0.19	0.17	0.29	0.31	0.22	0.41	0.63	1.03	0.67	0.78	5.31
Helix Budget	3.40	3.40	3.40	3.40	3.40	3.40	1.80	1.80	1.80	1.80	1.80	1.80	31.20
Helix Act/Forecast	2.90	3.20	3.10	3.30	3.00	3.20	2.50	2.10	1.60	2.00	2.10	2.20	31.20
RECCo Budget	0.36	0.38	0.29	0.28	0.31	0.45	0.37	0.18	0.23	0.27	0.28	0.32	3.74
RECCo Forecast	0.33	0.34	0.25	0.25	0.28	0.42	0.34	0.14	0.20	0.24	0.25	0.29	3.32
Total Budget	6.22	6.03	5.77	7.22	6.85	7.89	5.1	4.76	5.07	4.97	4.87	5.24	69.85
Total Act/Forecast	5.42	5.72	5	5.49	5.02	5.54	4.85	4.64	3.98	5.29	4.83	6.42	63.41

Please note:

- *Totals – totals are as provided by central parties. Rounding of individual months may result in the sum of individual months differing from the total provided by central parties
- **MHHS – includes contingency
- ***Note from DCC – figures amended from previous month to only reference costs incurred in this financial year
- ****RECCo – includes only 3rd party costs (does not include internal resources)

Central Party Finances –
Colour Key

Actuals data

FTIG meetings

- Focus of recent sessions has been tracking progress on:
 - SIT Functional, Migration, Settlement and Operational testing progress
 - Approach to the End of Cycle 3
 - Preparation for NFT
 - Reporting on Outstanding PIT Documentation
 - Settlement testing delivery approach / schedule / Plan for SIT-A
 - MDR testing
- Open & transparent discussion on the above topics both in FTIG and in associated bilaterals
- Continued good engagement from CPs and PPs
- FTIG materials are now public and can be viewed by anyone with access to the Collaboration Base
- FTIG content continues to be shared as appropriate through SITWG, SITAG, PSG

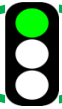
Go-Live Implementation Group

- FTIG will now, along with the GGLG, align and fall under the banner of the Go-Live Implementation Group (GLIG)
- The meeting will be weekly in the FTIG slot and will have alternating agendas: SIT / M10
- The SIT agenda will occur following the end of each Sprint and will follow a similar format to FTIG but with more focus on actions and blockers and less on broadcast
- The GLIG will commence on 28 February (M10 Agenda) with the first SIT agenda on 07 March

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

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

MHHS Programme – Code Workstream Summary



Overall Status

- M8 activities are on track
- M8 Code change control updated with 200+ line items



Monthly Summary

- 'Incremental' M8 Code change approach and plan developed for CCAG consideration
- Development of urgent/fast track Code change process for M8 and Early Life Support discussed with Code Bodies – need to be formalised
- Drafting of BSC code change started



Next Month Deliverables

- Continue populating M8 Code change control
- Support Service Management Codification
- Request CCAG approve Code Drafting Programme plan milestones – note CCAG will be request to approve moving M8 from 24/09 to 22/09 to align with system go-live

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

PSG - Qualification Update

Overall Status / Progress
<p>Overall Qualification:</p> <ul style="list-style-type: none"> Initial QAD window has closed for SIT Participants and Non-SIT LDSOs, submission rates were high. QAD guidance updated to cover key themes from submissions. Update to QAD related to Smart Exemption for Suppliers issued for consultation. <p>Non-SIT Supplier & Agent Qualification:</p> <ul style="list-style-type: none"> Qualification Testing scope (Batch 1, 2, 3 and Migration) was approved at February QAG (20/02). Beta Testing 2 of the QTF is continuing, with discussions ongoing to identify additional participants. Partial reliance test case list published as part of February QWG papers. <p>Non-SIT LDSO Qualification:</p> <ul style="list-style-type: none"> All 9 LDSOs have started non-SIT LDSO Qualification Testing execution. Majority of LDSOs are progressing well. MHHSP working with LDSOs with slower progress to see how test velocity can be improved. Even with slower than expected progress, the LDSOs are still on track to complete testing ahead of the end of the non-SIT LDSO QT window. PIT Test Completion Report for Non-Functional and Operational have been received and have currently in the process of being reviewed. There is 1 submission outstanding but a new delivery date has been agreed.

Key upcoming milestones		
Milestone name	Date	RAG
Initial QAD Submission Window Closes (SIT & Non-SIT LDSO)	14/02/2025	G
Final QAD Submission Window Opens (SIT MVC & Non-SIT LDSO)	07/04/2025	G
Initial QAD Submission Window for Wave 1 Opens	05/05/2025	G
End of the Non-SIT LDSO Qualification Testing Window	16/05/2025	G

Qualification Cohort	Key Concern or Risk	Mitigation or Resolution	RAG
SIT MVC & Non-SIT LDSO	Timelines very tight for finalising QAD and confirming Qualification with REC Code Manager and BSC PAB ahead of M10/11 deadlines.	Working closely with SIT and Non-SIT LDSO teams to understand testing timelines and where Qualification activities can complete ahead of test sign off. Engagement with BSC PAB ongoing to ensure expectations are set around SIT MVC and Non-SIT LDSO Qualification.	A
Non-SIT Supplier & Agent	Key dependency on finalisation of SIT Operational RTTM to confirm full Qualification Testing scope.	Working collaboratively with the SIT teams to understand the delivery timelines and to get sight of the RTTMs as early as possible to inform QT scope.	A

Framework - Consultation 3

- Consultation 3 Outputs were approved by MCAG on 25 Feb

Framework - Consultation 4

- Consultation 4 is the final consultation before the Framework is baselined
- The intent is to issue Consultation 4 by 14 Mar '25, and obtain MCAG approval by 30 Apr (dates have moved by a week due to unavailability to host a MWG on 27 Feb)

Supplier Schedule Submission 2

- The next Supplier Submission exercise is scheduled for 28 Apr – 20 Jun '25
- The Migration Schedule derived from this exercise will be baselined as V1 of the Migration Plan

MCC readiness

- Toolset – A preview of the MCC portal will be provided at the 4 Mar MWG meeting
- Dress rehearsal – The proposed approach is being reviewed as part of Consultation 4, and the intention is to conduct the first dress rehearsal as part of the Supplier Schedule Submission 2 exercise
- MCC TOM - Recruitment will commence imminently

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:

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 19 February 2025

Settlement Testing: SRO approved 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.

SIT Test Progress: Programme presented the post-Sprint 11 report and an update on the start of SIT Operational Testing.

NFT Overarching Readiness Report: Programme provided an update on the NFT Overarching Readiness Report Theme 1 which is due for approval consideration at eSITAG 28 February.

Regression Testing: Programme provided an update on the Regression Testing A&P which is due for approval consideration at eSITAG.

SITAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 20 February 2025

QAD Progress update: The Code Bodies provided an update the progress of the QAD and fed back some initial themes observed.

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

DTN Update: The Code Bodies provided the latest update on the DTC/DTN issue

QT Test Scenarios and Test Cases:

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

- Non-SIT Supplier & Agents QT Test Scenarios Batch 1 V1.1
- Non-SIT Supplier & Agents QT Test Scenarios Batch 2 V1.1
- Non-SIT Supplier & Agents QT Test Scenarios Batch 3 V0.2
- Non-SIT Supplier & Agents QT Migration Test Scenarios V1.2

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

AOB: The Programme provided an update and context on the upcoming PPIR to bring M14 forwards

QAG papers available [here](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 February 2025

Migration Framework Consultation 3 Outputs: SRO approved MCC Framework Consultation 3 Outputs.

Service Design: Helix provided an update on Service Design and Service Operating Manual feedback.

Programme Milestones related to MCAG: SRO approved the establishment of new milestone related to Non-SIT Participants Migration Start activity.

M10 Checkpoint: Programme provided an update on approach to M10 Checkpoint.

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

MCAG papers available [here](#).

Upcoming Governance Meetings

- **Thursday 27 February 2025:** Data Cleanse Working Group (DCWG)
- **Thursday 27 February 2025:** Transition and Operational Readiness Working Group (TORWG)
- **Friday 28 February 2025:** Extraordinary SIT Advisory Group (eSITAG)
- **Tuesday 4 March 2025:** Migration Framework Development Workshop
- **Wednesday 5 March 2025:** Programme Steering Group (PSG)
- **Wednesday 5 March 2025:** Non-SIT Supplier and Agent Qualification Testing Sub-Group (SAQTSG)

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



Testing

- The PPC has been supporting the Testing team with comms and engagement activities relating to SIT test execution, including the dissemination of the post-sprint reports, overall test pass status, daily test/defect & flash reports. The format of daily flash reports has now been enhanced.
- The PPC has been supporting the Testing team to schedule bilaterals with participants who have outstanding PIT documentation. A strong uptick in submissions has been noted.
- A SIT NFT DITL Session took place on 26 February and a SIT Ops DITL session has been scheduled in for 28 March
- SIT Ops (Theme 1, Theme 2 and Theme 3 Batch 2) execution schedules are now drafted and being reviewed internally
- **Next Steps:** Continued support with prep activities for SIT NFT and SIT Operational and Settlement execution.



Qualification

- The PPC continue to support comms and engagement activities for the QA&P Annex 4 and QAD Smart Meter Exemption industry consultations.
- The PPC have supported with publishing updated QA&P PoaPs and Non-SIT Supplier & Agent Participant Qualification Journeys to the comms channels.
- The PPC have also supported with publishing a combined list of all Non-SIT Supplier & Agent QT Test Scenarios and Cases across Functional Batches 1, 2, 3 and Migration, as well as an example list of Non-SIT Supplier & Agent QT Test Scenarios and Cases for participants placing Partial Reliance to support participants with Partial Reliance arrangements to better understand what the scope of their QT might look like.
- The PPC have also published an updated version of the Central Register containing participant key Qualification & Migration information to facilitate engagement between Suppliers & Agents.
- **Next Steps:** Continued activity to support upcoming comms and engagement activities.



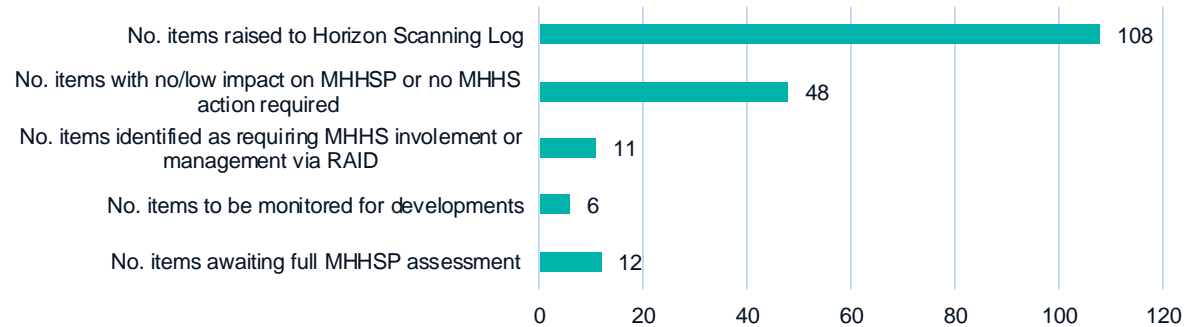
Targeted and Tailored Communications

- The PPC supported comms and updates to the Programme Planning documents (version 6.18) and published Programme PoaP on the Collaboration Base and Website.
- Supported with the publication of Design PPIR: New Connections Between M10-M14.
- Published Design Artefacts for IR 8.8 on Collaboration Base and Website.
- Supported with the comms and publishing of SIT Operational Theme 3 Supplementary Test Cases and SIT Scope Traceability document industry reviews.
- Updated comms and CB/Website pages on Design's MHHS impacts to Data Transfer Network (DTN) Flows.
- **Next steps:** Continue to support Programme workstreams as and when required.

Industry horizon scanning: Summarise items monitored via the Cross-Code Advisory Group (CCAG) horizon scanning process

Horizon scanning metrics

The following graph summarises items being monitored via the Programme's horizon scanning process



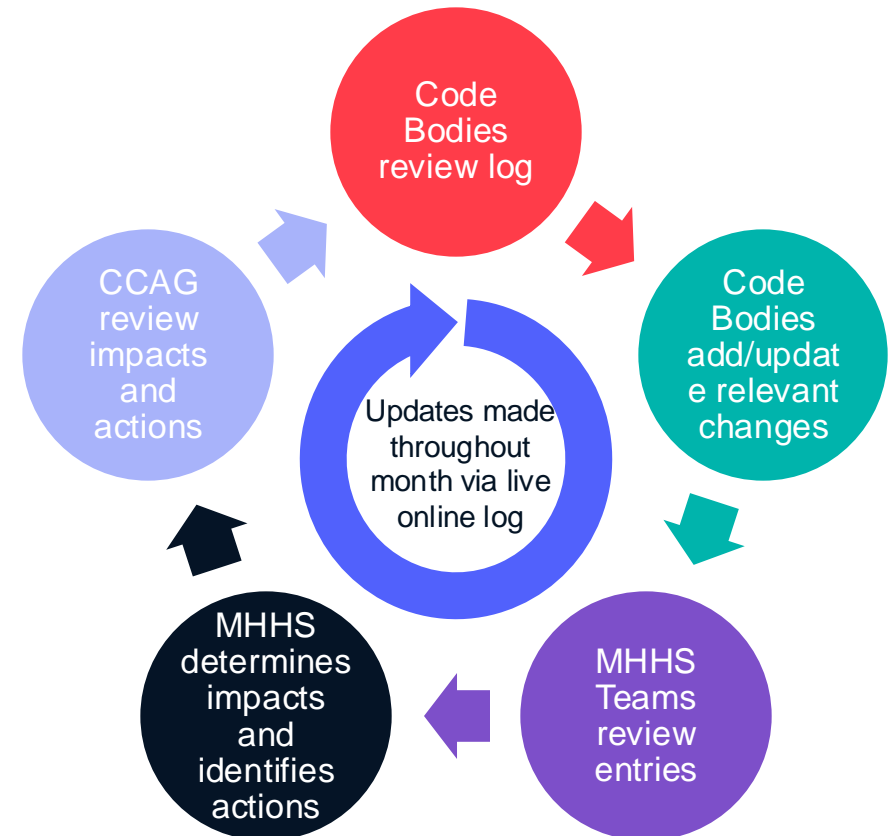
More information can be found via the [CCAG meeting papers](#)

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

- Industry code changes: 108** – REC: 61, BSC: 25, DCUSA: 14, SEC: 5, CUSC: 3
- Wider industry changes: 5** – HH opt-out, DUoS SCR, code review, microbusiness definition, licence change
- Criticality of horizon scanning items** – High: 11, Medium to High: 3, Medium: 3, Low/No impact: 48
- Top RAID linked items:**
 - **SEC MP162** (R0011, R0083, R0113, R0115, R0116, R051, R0182, R0191, D0076, D0077)
 - **REC R0032** (D0068, D0069)
 - **REC R0044** (D0055)

Horizon Scanning Process

The CCAG collaborate to populate the Horizon Scanning Log and the Programme undertakes impact assessment of each change. Where a change requires actions by the Programme beyond simple monitoring or initial definition, this is entered into the Programme RAID framework with an appropriate action plan and owner put in place.



IPA Monthly Assurance Dashboard

Reporting Period: February 2025

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



Assurance Activities in Progress / Completed during month

Theme-Based Assurance

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

Stage-Based Assurance

- **Test Assurance (WP9-11)** - Test assurance activities are performed in an embedded manner with observations and recommendations shared in real-time to support early action. IPA continue to monitor SIT Functional, SIT Migration, SIT Settlement, SIT Operational Theme 3 Batch 1. Feedback provided on SIT Regression Approach and Plan consultation. Attended FTIG, SITWG, eSITWG, NFTWG and SITAG.
- **Assurance Period 8 (P8) - 1 October 2024 to 28 February 2025 - 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 Advisory Groups, along with a list of all recommendations made during the period and their status.
- **Assurance Period 9 (P9) - 3 March 2025 to 16 May 2025 - Pre-planning initiated** - Planning and mobilisation to commence w/c 3 March 2025. P9 will focus on:
 - **Test Assurance (WP9-11)** - SIT Functional, SIT Migration, start decisions and progress through SIT NFT and SIT Operational,
 - **Qualification (WP12)** - Progress through non-SIT LDSO Testing, readiness for non-SIT Supplier and Agent Qualification Testing,
 - **Migration (WP13)** - Readiness for Migration,
 - **Consequential Change (WP14)** - Progress in completing Consequential Change impact assessments and delivery of required Consequential Changes.



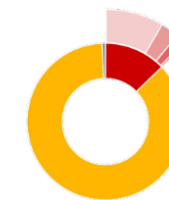
Upcoming Assurance Activities

- **M10 Checkpoint** - Engagement with Programme, participants and attendance at M10 preparation governance group
- **Assurance Period 9** - Includes Testing, Qualification, Migration and Consequential Change assurance.
- **Ofgem Directions** - Review of all additional reporting.



Assurance Action Status

Overall, 298 actions are agreed with the Programme team or Participants to date.



- 258 are completed
- 2 are expired
- 38 are in progress, out of which :

25 are within their due date	8 are overdue by <1 month	4 are overdue by 1-3 months	1 is overdue by >3 months
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Below are the actions opened and completed within the last period.

New actions opened	6
Actions completed	9

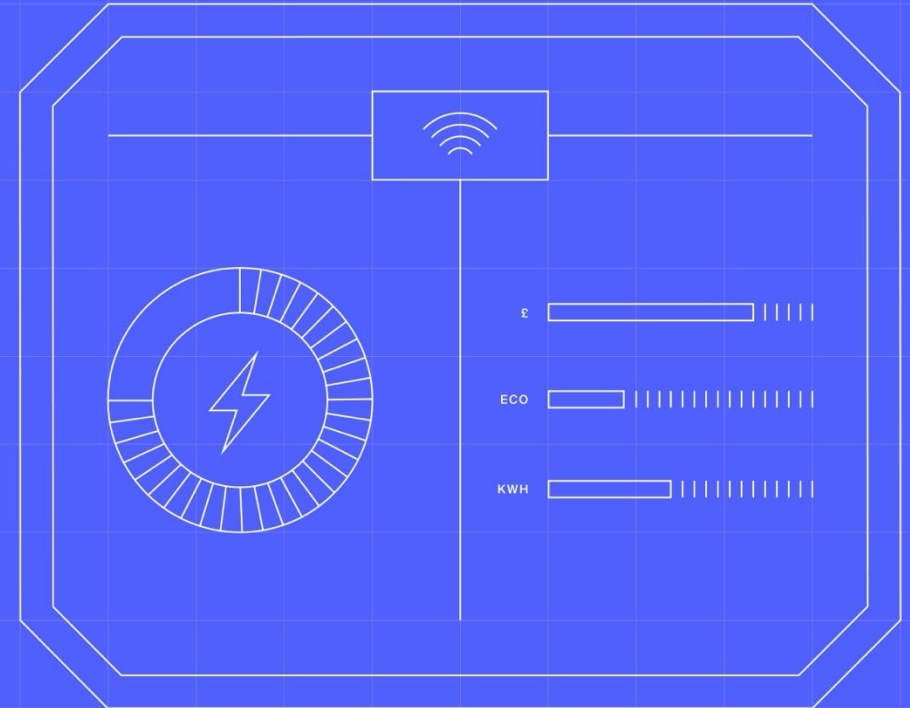
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Summary and Next Steps

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

Chair and Secretariat

5 mins



Summary and Next Steps

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

Meeting dates	02 April 2025
Relevant milestones or activities	
Agenda items	<ul style="list-style-type: none">• Testing Update• Programme Change Requests• M10 Checkpoint• Ofgem Directions• Go-Live Readiness Update
Standing items	<ul style="list-style-type: none">• Minutes and Actions• Programme Reporting• Delivery Dashboards• Summary and Next Steps

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



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

Appendix 1 – RAID Theme Slides

Risk theme 1: Risks to SIT F Execution

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

Key Risks																															
Risk ID	Risk Description	Risk Score Assessment																								Current score movement since last PSG	Mitigation Plan				
		Critical						High						Medium						Low											
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7			6	5	4	3
R849	There is a risk, raised by some Participants in SITWG, FTIG, SITAG and NFTWG that the delivery of SIT Functional Test execution is more difficult than expected, along with the concurrent SIT Test Stage execution activities, resulting in some Participants under increased pressure to deliver at the pace required.																													Score remains at 19	<ol style="list-style-type: none"> Programme test team and SIT parties continue to manage activities proactively – with a focus on the MVC where appropriate. Concurrency of SIT activities is increasing as SIT NFT and SIT OT are due to start soon, albeit that SIT F and SIT M velocities are increasing. It is important to note that the Programme has an expectation that for SIT Operational and SIT NFT, PPs will have a different set of resources, acknowledging there may be some overlap. Programme has laid out execution plan for SIT NF and SIT O to support PP resource planning for concurrent activities. Ofgem have stated an expectation that PP resource levels will not hinder test execution. 6 of 8 cohorts projected to finish within CR055 timelines.

Key	
I	Initial Score
C	Current Score
T	Target Score

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

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

Key Risks																																
Risk ID	Risk Description	Risk Score Assessment																												Current score movement since last PSG	Mitigation Plan	
		Critical							High							Medium							Low									
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3			2
R948	There is a risk that delayed return of PIT readiness documentation from PPs may delay the start of SIT NFT.																														Score remains at 19	<ol style="list-style-type: none"> Programme has split out Theme 1 and Themes 2 & 3 to allow for greater time to review and work through PIT documentation. This will allow for greater focus and quality on PIT deliverables. Programme has seen an increased return on PIT documentation, but the risk remains for Themes 2 & 3. Discussions ongoing about Programme options should there still be large numbers of outstanding PIT documentation as execution nears. Service Management PIT concerns were allayed by the start of execution. NFT Theme 1 Readiness Report was approved by NFTWG on 18/02.

Risk Theme 3: Risks to Qualification success

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

		Key Risks																				Current score movement since last PSG	Mitigation Plan										
Risk/Issue ID	Risk Description	Risk Score Assessment																															
		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		
R1021	There is a risk that the Company Director sign-off of the QAD is not delivered on the day of the Test Completion Report as scheduled for M10 and M11 resulting in a delay to M10 or M11.																															Score remains at 18	1. Update from Sarah Ross and briefed to QAG; For Joint Roles the approach to a Director signing off the Qualification application is consistent with the legacy process that a Director attests to the controls and procedures. The Director will not need to log into the portal to complete the signature. It is possible to download the QAD and the letter and ask the Director to sign. We believe there is sufficient time for Participants to coordinate this activity. Somebody with QAD Portal access could then upload that signed letter into the Portal. The Director Sign-off stage is required only once your final QAD has been reviewed and approved by your organisation. We can issue further step by step guidance on this activity as we appreciate the time sensitivity and associated risk.

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk Theme 4: Commencing and completing Migration successfully

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

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

Key	
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C	Current Score
T	Target Score

Risk theme 5: Readiness and Prep for Technical Go-Live (M10)

Theme	Summary	Mitigation Approach Overview
Readiness and Prep for Technical Go-Live	This theme explores the risks to Central Systems being ready to operate within the new MHHS arrangements at M10. It looks at the activities that need to be completed for Participants to successfully operate within the new arrangements.	<ul style="list-style-type: none"> Potential additions to the data cleanse plan are being discussed through the DCWG, progress against the plan continues to be monitored and discussed with participants where required. M10/M11 Cutover Plan has been signed off, ensuring Central Parties are clear of expectations on them at go-live. Helix continue to progress the Service Design to ensure that participants are aware of the SM arrangements that will be in place at go-live.

		Key Issues																															
Issue ID	Issue 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
i199	There is an issue that the Service Operating Manual has not met MHHSP (and potentially PPs) expectations and is not reflective of the Enduring Service Manual.	Red	Red	Red	Red	Red	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Issue score remains at 4 (High)	<ol style="list-style-type: none"> SIT Operations testing version of Service Operating Manual will go to TORWG and MCAG in January for endorsement. There will be a further version of the Service Operating Manual between SIT Operational and Go-Live and we need a defined plan for that artefact from Helix to reflect this in the Programme Plan. Service Operating Manual was endorsed at TORWG on 15/01 and will be taken to MCAG for endorsement. While a version of the Service Manual has been endorsed as fit for purpose for SIT, it was with the caveat that it is not fit for purpose for Go-Live. Programme will continue to monitor and provide feedback into future versions of Service Manual ahead of M10. Helix will iterate SOM to TORWG and incorporate outstanding issues, update for SIT Ops defects and consolidate LLSD and SDD into SOM.

Issue scale: 5 = Critical 4 = High 3 = Medium, 2/1 = Low

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk theme 6: Early Life Risks

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

		Key Risks																															
Risk ID	Risk Description	Risk Score Assessment																Current score movement since last PSG	Mitigation Plan														
		Critical				High				Medium				Low																			
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15			14	13	12	11	10	9	8	7	6	5	4	3	2	1
R745	There is a risk that Post M11, migration is ramped up too quickly before performance has indicated the number of migrations can be ramped up.																															Score remains at 17	<ol style="list-style-type: none"> Early Life Support Model is being developed. This will set out the ramp up criteria that will be needed to be met for the number of migrations to be increased. Migration Team are currently considering incentives related to the Migration period. Risk to be reviewed following the Early Life Support Model publication Discussions on Migration incentives are ongoing. ELS model consultation began on 21/02 which will set the approach to a controlled ramp up.

Key	
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C	Current Score
T	Target Score

Thank you