



MHHS
PROGRAMME

Industry-led, Elexon facilitated

Qualification Advisory Group (QAG) #10

21 November 2024

Version 2.2

MHHS-DEL3268

Document Classification: Public

Agenda

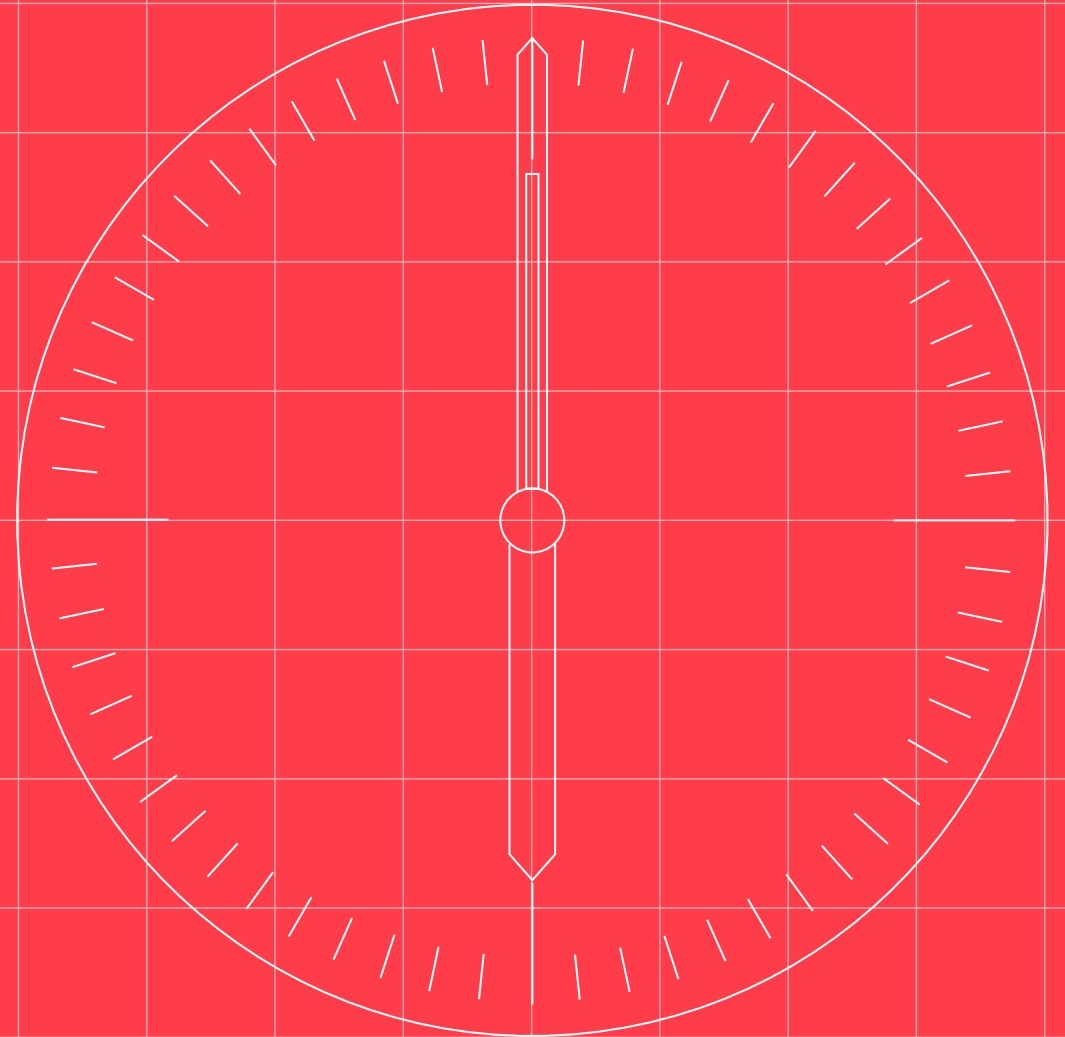
#	Item	Objective	Type	Lead	Time	Page
1	Welcome and Introduction			Chair	10:00-10:05 5 mins	1
2	Headline Report and Actions	Approval of Headline Report of previous meeting and review of outstanding actions	Decision	Chair & Secretariat	10:05-10:10 5 mins	3
3	Programme Updates	Receive overview of MHHS governance groups and relevant Programme updates	Information	Secretariat	10:10-10:10 0 mins	5
4	Wave Reallocation PPIR	Code Bodies to provide an update on PPIR for Wave Reallocation following CR055 and the next steps	Information	Code Bodies (Laura Kennedy)	10:10-10:20 10 mins	9
5	DIP Manager Assurance	DIP Manager to provide an update on the assurance of Non-Functional Requirements that sit under the DIP Supplement in BSC	Information	DIP Manager (James Stokes)	10:20-10:30 10 mins	11
6	Non-SIT LDSO QT Readiness	Update on Non-SIT LDSO QT Readiness	Information	Programme (Nicola Farley)	10:30-10:40 10 mins	16
7	Programme Milestones related to QAG	Overview of upcoming Programme Milestones related to QAG	Information/ Decision	Programme (Nicola Farley) Code Bodies (Laura Kennedy)	10:40-10:50 10 mins	23
8	Top Programme Risks Related to QAG	QAG awareness of the key RAID items impacting the QAG	Information	Chair	10:50-10:55 5 mins	37
9	AOB	Participants to raise any queries on Qualification	Discussion	Chair	10:55-11:00 5 mins	40
10	Summary and Next Steps	Summarise actions and agree any agenda items for next meeting	Information	Secretariat	11:00-11:05 5 mins	41
11	Appendix	<i>Qualification artefacts status from QWG papers</i>				

Headline Report and Actions

DECISION: Approve headline report of previous meeting and review outstanding actions

Chair and Secretariat

5 mins



Headline Report and Actions Review

1. Approval of Headline Reports from QAG held [19 September 2024](#).
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

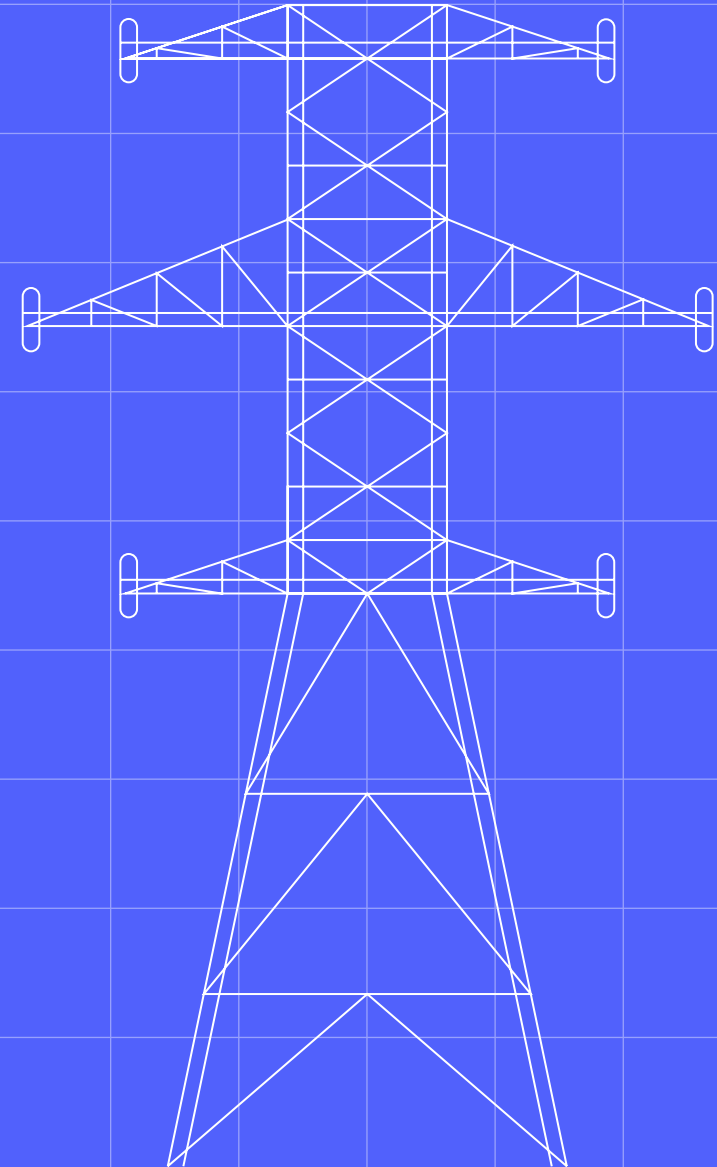
Ref	Action	Owner	Due	Latest Update
QAG09-01	Programme to provide an update on the request to ask parties to give consent for publishing their wave allocation and migration dates.	Programme	21/11/24	RECOMMEND CLOSED: A reminder was put into the Clock on 13 November 2024 to fill in Qualification and Migration Information Publication Consent Form as the response rate is currently low. Information will be published following the confirmation of Wave Reallocation which is due to be released on 19 December 2024 (Subject to quality and quantity of responses).
QAG09-02	Programme to include status of qualification artefacts from within the QWG pack in the QAG pack going forwards.	Programme (PMO)	21/11/24	RECOMMEND CLOSED: Actioned, added as an appendix into QAG papers.

Programme Updates

INFORMATION: Receive overview of MHHS governance groups and relevant programme updates

Secretariat

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



Governance group updates

Programme Steering Group (PSG)

PSG 06 November 2024

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

Change/Design Management post-M10:

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

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

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

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 13 November 2024

Meeting held by correspondence owing to diminishing content.

Interim Release Update:

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

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

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 23 October 2024

In the meeting, the CCAG provided updates on:
Programme Updates: Including an update on the progress of CR055.

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

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

M7 Delivery: Ofgem M7 delivery.

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

November CDWG1 was cancelled.

CCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:

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

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

You can view the **Participant Checklist** on the respective **Planning pages** of the [Collaboration Base](#) and the [MHHS website](#). In the Participant Checklist you can view upcoming consultations and key deliverables, as well as the latest status of Change Requests in the **Master Change Request Dashboard** tab.

We've created the **Interim Release and Swagger version alignment document** for SIT participants. You can view this document on the respective **SIT pages** of the [Collaboration Base](#) and [MHHS website](#).

Upcoming Governance Meetings:

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

System Integration Testing Advisory Group (SITAG)*

SITAG 16 October 2024

SIT Operational Test Scenarios and Test Cases

Theme 3: Programme provided an update on Theme 3 and flagged that ongoing collaboration between Helix and the ongoing industry consultations.

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

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

SITAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 17 October 2024

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

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

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

The Programme also provided an update on CR055.

QAG papers available [here](#).

Migration & Cutover Advisory Group (MCAG)*

MCAG 22 October 2024

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

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

MCAG papers available [here](#).

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

Working Group Progress Report

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

Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	<ul style="list-style-type: none"> Migration Framework Consultation 3 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	14 November 2024 <ul style="list-style-type: none"> Supplier Plan Submissions Analysis Migration Roadmap Outstanding Actions and Issues 	28 November 2024 <ul style="list-style-type: none"> TBC 	14 November 2024 <ul style="list-style-type: none"> Service Design Update Early Life Support Model
Agenda items from last meeting	10 October 2024 <ul style="list-style-type: none"> Supplier Schedule Submission Review Migration Workstream Progress Update 	31 October 2024 <ul style="list-style-type: none"> Further Data Cleanse Activities Population of Market Segment and Domestic Premises Indicator EES Full MPAN Refresh Data Cleanse Reporting General Clarifications 	09 October 2024 <ul style="list-style-type: none"> Service Design Assurance Update Early Life Support Model Transition Workstream Next Steps
L3 escalations	None	None	None

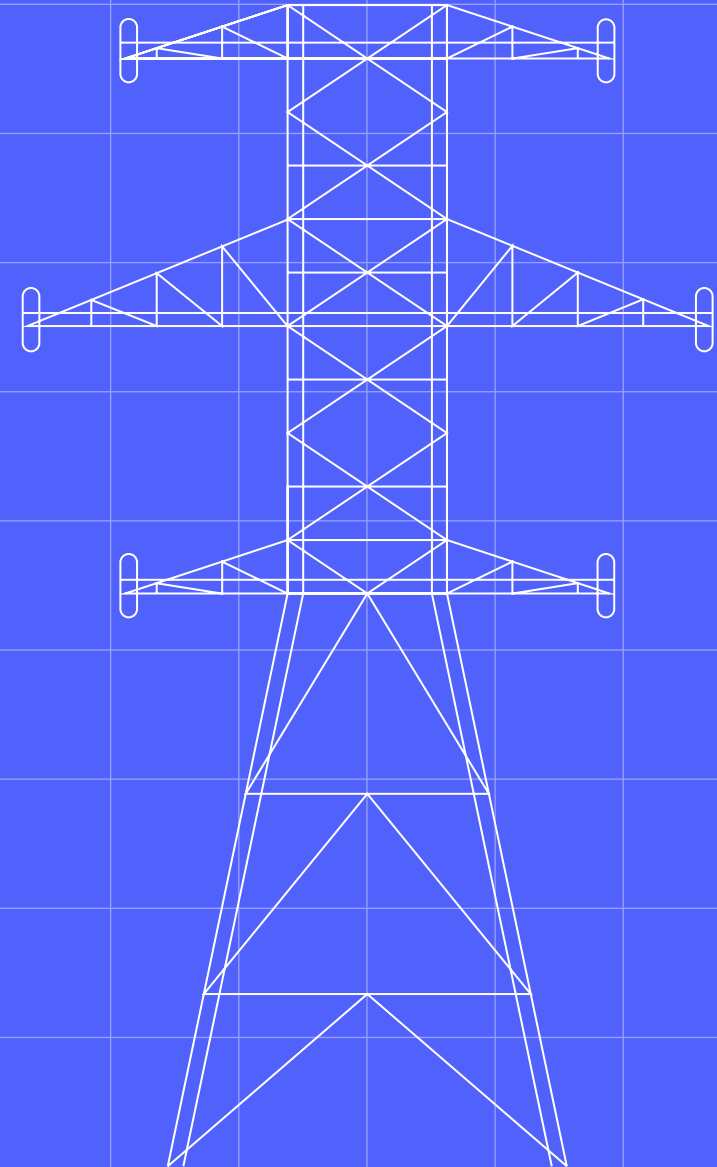
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	12 November 2024 <ul style="list-style-type: none"> Wave Reallocation PPIR DIP Manager Assurance QWG and CCAG Action Update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

Wave Reallocation PPIR

INFORMATION: Code Bodies to provide an update on PPIR for Wave Reallocation following CR55 and the next steps

Code Bodies (Laura Kennedy)

10 mins



Wave Reallocation Next Steps

- [Qualification Wave Reallocation PPIR](#) sent to Non-SIT Suppliers and Agents on 30 Oct. Responses due 14 Nov.
- Code Bodies set out a position in October QWG/QAG looking to support participants wishing to move between Qualification Waves 2, 3, and 4.
- The Programme would also like to ask Programme Participants if they had the option to move to Wave 1, would they like to take up this option.
- Submitting a request via the PPIR does not mean that this has been accepted by Code Bodies. Parties should continue to plan on the basis of their current wave until any change has been confirmed by Code Bodies
- Where your PPIR first choice cannot be accommodated, Code Bodies will then consider your PPIR second choice.
- If you wish to move Wave and this is subsequently able to be supported by Code Bodies, you will be asked to submit a Wave Reallocation Submission form – template will be provided.
- The Wave Reallocation Request Form will seek supporting information, including readiness for PIT for the requested Wave, Placing Reliance (if applicable), and Agent considerations (for Suppliers only so that readiness to start migration is understood).
- Code Bodies will review submissions, follow-up with applicants to clarify responses as required, and then confirm any approved reallocations.

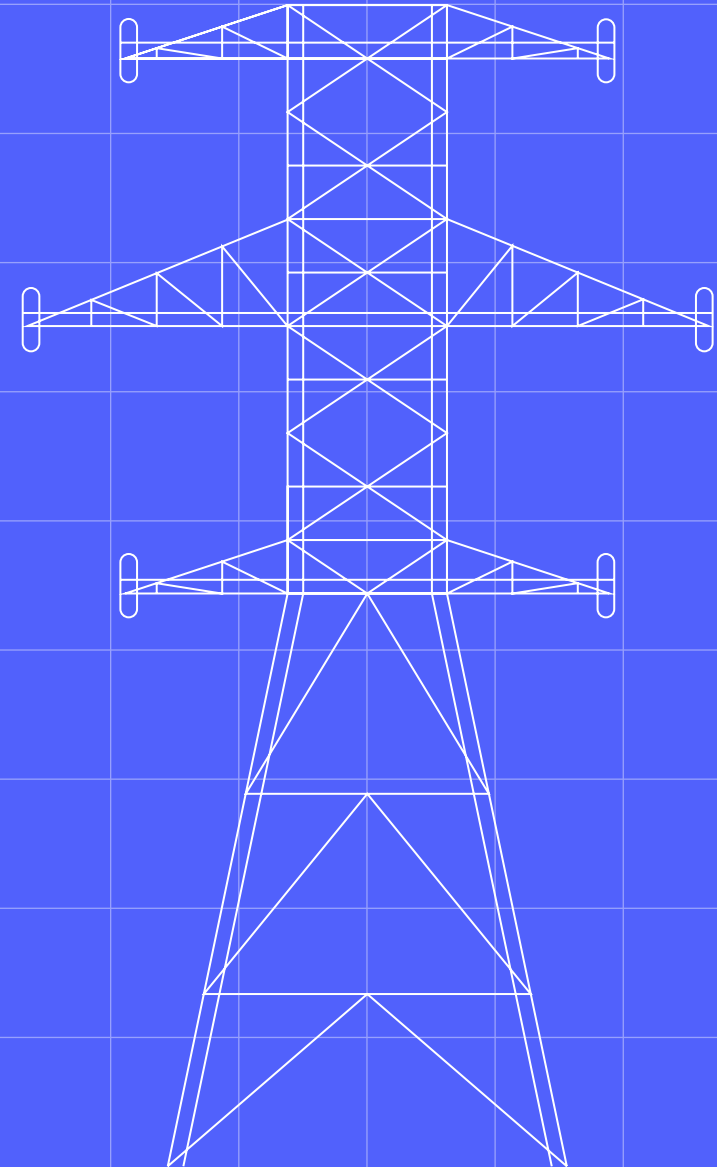
Planned Activity	Date
PSG Decision on CR055	Friday 18 October
PPIR issued to establish those who wish to move wave	30/10/2024
Participant Response Deadline	14/11/2024 COP
Wave Reallocation Request form sent to those who indicated they want to move in the PPIR	18/11/2024
Deadline for Wave Reallocation Request form submission	29/11/2024
Code Body review and follow ups with participants as needed	W/C 2/12/2024
Wave change confirmation sent to participants *Subject to quality and quantity of responses	19/12/2024

DIP Manager Assurance

INFORMATION: DIP Manager to provide an update on the assurance of Non-Functional Requirements that sit under the DIP Supplement in BSC

DIP Manager (James Stokes)

10 mins



Background

- The DIP Rules were implemented on 1 October 2024 and the DIP Supplement of the BSC establishes BSCCo as the DIP Manager
- The DIP Manager is responsible for the DIP and all related functions
- The DIP Supplement of the BSC requires:
 - Separation between the DIP Manager and the remainder of BSCCo
 - Non-DIP Manager parts of BSCCo to be treated the same as any other Code Body in respect of the DIP
 - The BSC Panel (and its subsidiaries) to have no vires in respect of the DIP, standfast where BSC Section F applies
- The DIP Manager will be responsible for all decisions relating to the DIP with limited exceptions
 - The DIP Supplement has created the DIP Change and Advisory Board (DCAB) to advise the DIP Manager and make determinations in limited circumstances (Material change, appeals and bi-annual auditing of DIP Manager and their Service Provider)
 - In addition to DCAB oversight, the DIP Manager will be as transparent as possible and decision reasons will be published and are appealable
- The DIP Manager will be responsible for the operation, governance and funding of the DIP from M10 – this includes DIP On-Boarding
- We have provided prospective DIP users with our requirements to be a DIP User i.e. what we expect to see before we promote them to the Production environment within DIP
- We are working alongside Code Bodies to achieve synergies alongside MHHS Qualification work

Background

Code Bodies will prepare and manage the MHHS Qualification process, working collaboratively with the MHHS Programme and with support from the MHSP Qualification Test Manager (for non-SIT LDSOs) and Elexon's DIP Manager team (for DIP On-Boarding), to assess Programme Participant evidence to demonstrate they have the appropriate systems, processes and controls in place to meet the MHHS requirements in a timely manner.

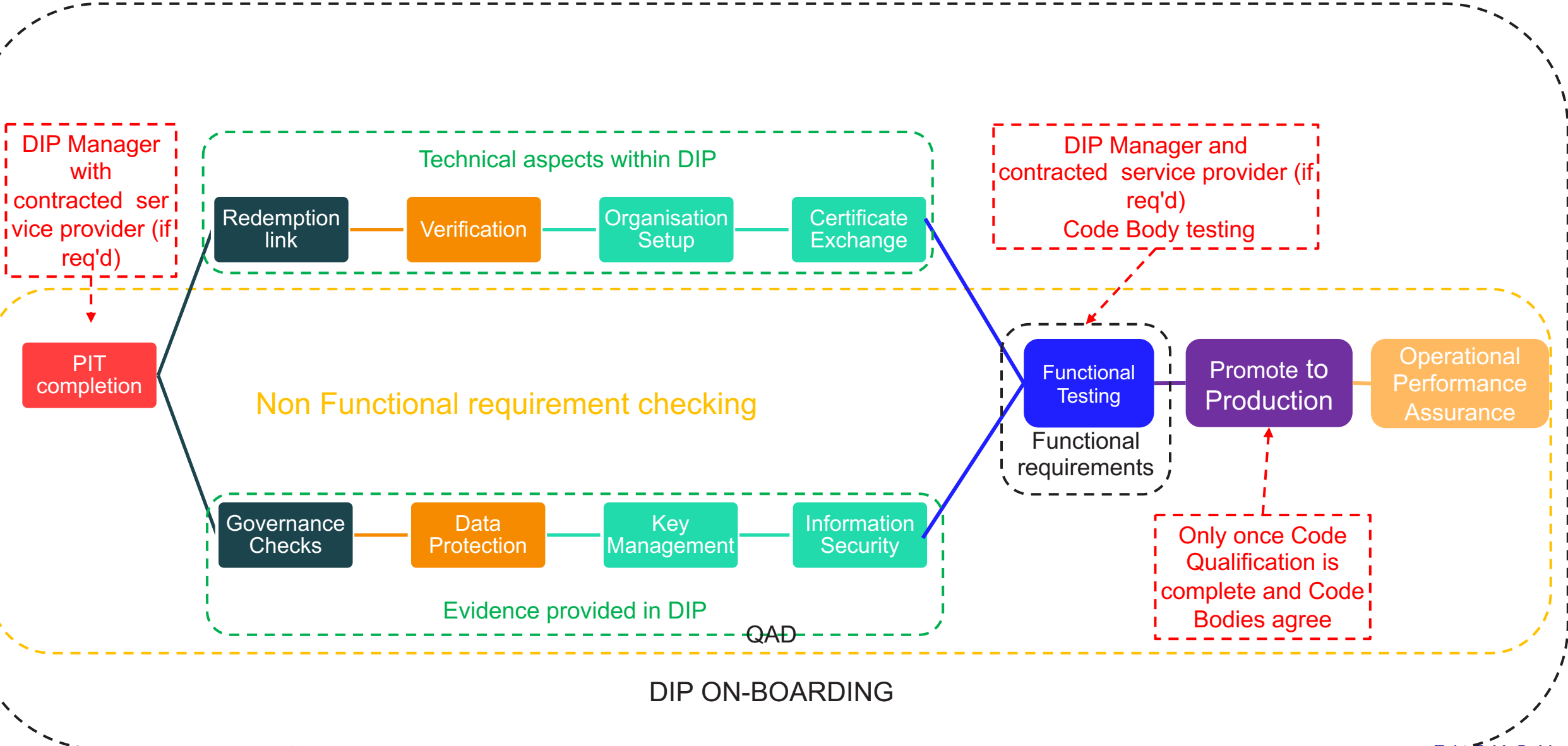
Code Bodies and the DIP Manager will collaborate with new market entrants seeking to enter the market, whether they require qualification in both Legacy and MHHS arrangements, or solely in MHHS arrangements.

It is the responsibility of Programme Participants to demonstrate the required evidence in the timescales set out in the overall MHHS Programme plan.

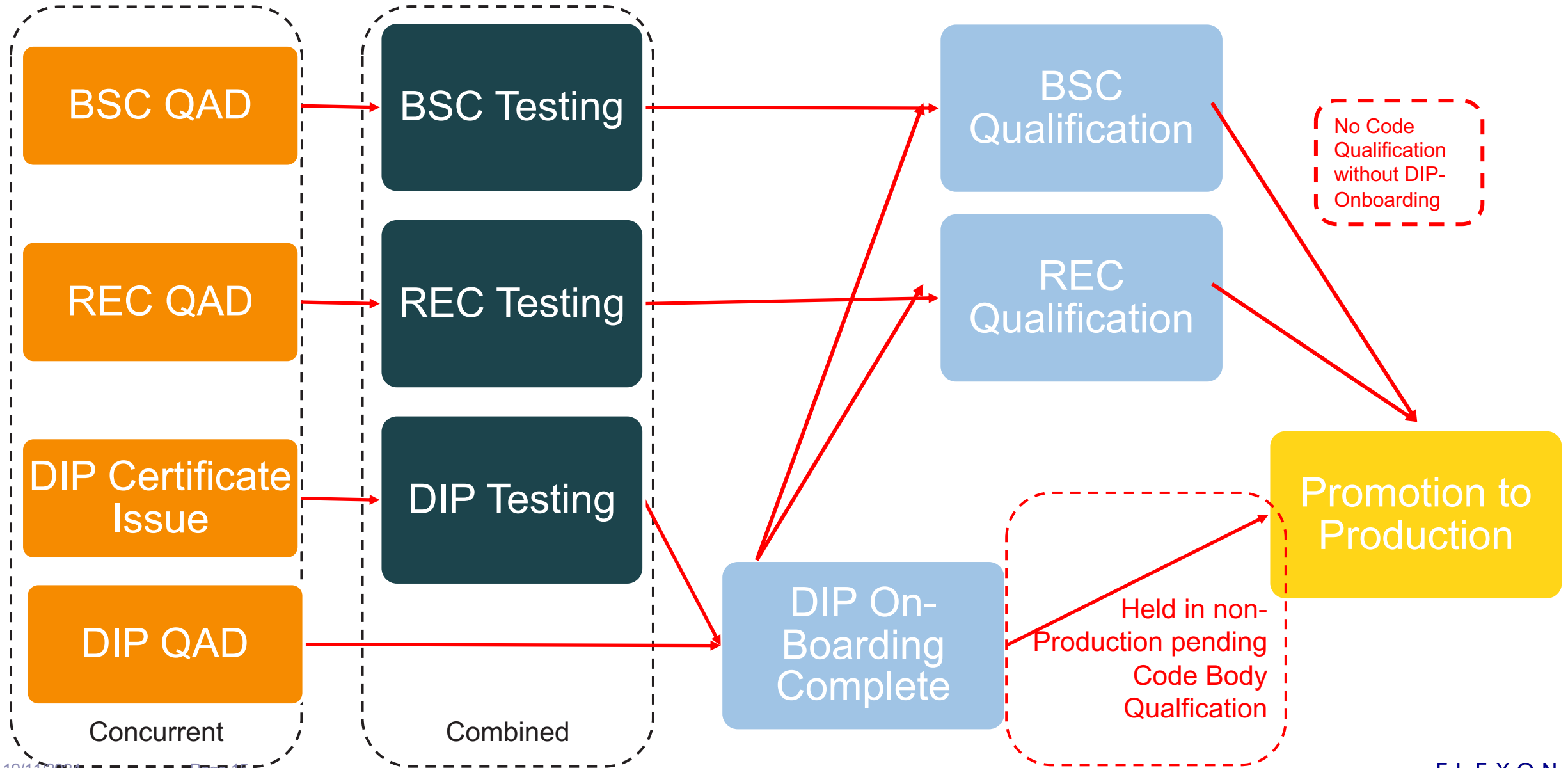
BSCCo and RECCo are accountable for the implementation and management of a robust, timely and well governed MHHS Qualification process through the MHHS Qualification stage to the enduring MHHS arrangements, as per the Principles defined.

In addition to the Code Bodies' accountabilities and obligations it is the MHHS Programme's responsibility to monitor Programme Participants' progress and performance against the required MHHS Programme milestones and take any necessary escalation steps or other action if a Programme Participant is at risk of not meeting the MHHS Programme timescales. Code Bodies and the DIP Manager will provide the necessary reporting (as detailed within Qualification Governance) to the MHHS Programme to enable it to undertake any escalation action required to ensure that MHHS Programme milestones are met.

DIP On-Boarding Overview



DIP On-Boarding relative to Code Body Qualification



Non-SIT LDSO QT Readiness

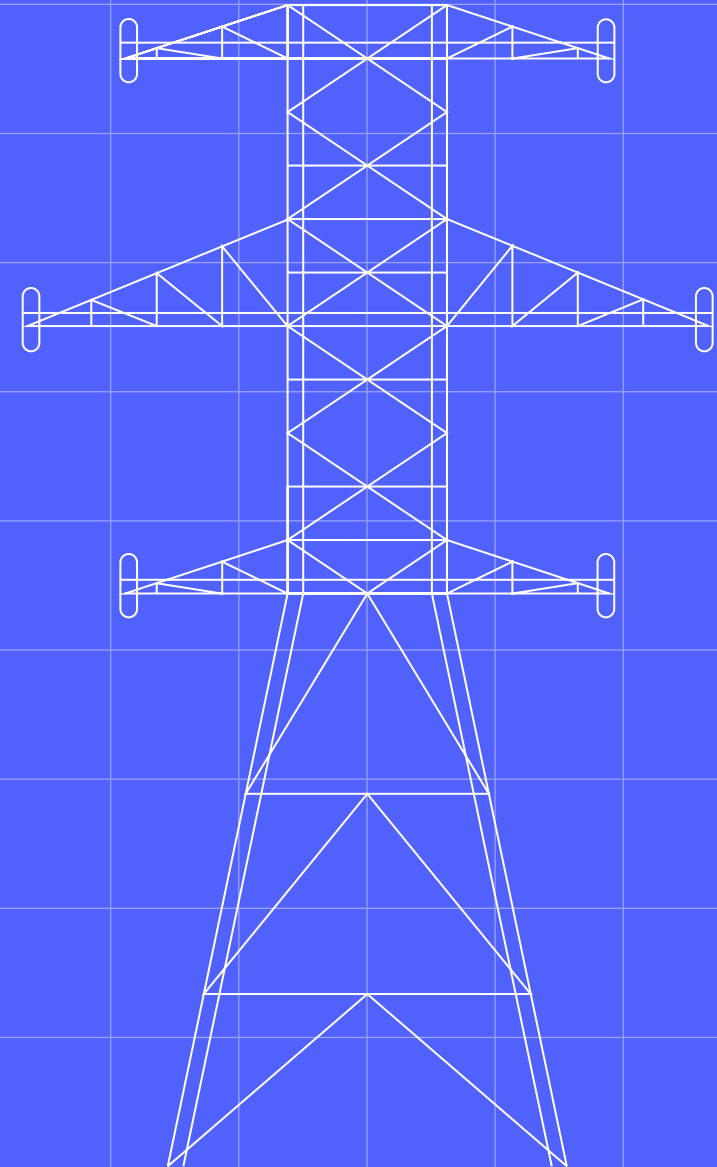
INFORMATION: Update on Non-SIT LDSO QT
Readiness

Programme (Nicola Farley)

10 mins



Industry led, Elexon facilitated



We are proposing that **LDSOs start LDSO QT on IR8.3 and uplift during testing:**

- Allows starting on time and gives greater opportunity to run PIT on IR 8.4 ahead of uplift.
- Assumes uplift of DIP at same time as other environments.
- Uplift to IR 8.4 including (regression & deployment testing) would be incorporated into LDSO Test Execution plans. All impacted test cases have been identified so they can be easily moved to after LDSOs have completed deployment.
- We acknowledge the risk of having REGS and DIP on different releases.
- Linked MPAN tests would be deferred to post-uplift to IR 8.4.

It will be useful to have a view of timelines needed to incorporate IR8.4 to support planning timelines.

- It is expected that there will be an uplift to IR8.5 during LDSO QT test execution (dates TBC) and an element of regression will likely be needed post deployment
- IR8.5 contains two DINs that impacts Registration Services:
 - MHHS-DIN-1138 Batching of ERDS to CSS Agent Appointment Files Fixed – *ERDS to CSS interface not directly testing in QT*
 - MHHS-DIN-1142 Remove REGS validation for B018 block population Fixed – *could impacts tests where Registration services receives PUB-34*

MHHSP Entry Criteria (1/4)

Entry criteria as per Section 7.9 of Annex 1 of QA&P

REF	Entry requirement	Requirement detail	RAG	Comment/Status
1	IR8.1 release deployed on UIT environment	Post deployment successfully completed	G	IR8.3 uplift completed. IR8.4 uplift to happen at a similar time to uplift to SIT.
2	SIT Functional Cycle 2 has sufficiently completed. As evidenced by no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope outstanding from SIT and lower severity issues that could impact non-SIT LDSO QT testing scope has a workaround and work off plans documented, and test coverage sufficient to progress into non-SIT LDSO QT	Test Coverage MPRS has been sufficiently exercised with key parameters passed (to manage readiness for non-SIT LDSO testing start): o At least one Advanced Meter and one Smart Meter Test successfully concluded from within each of Test Themes 1, 2, 3, 4, 5 and 6 o At least one UMS test successfully concluded from within each of Test Themes 1, 2, 3 and	G	Status as of SIT Functional and Migration Post-Sprint 4.2 / End of Cycle 2 Report Advanced - Met Smart - Not Met in 1 Theme UMS - Met
		Defects - no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope	G	Status as of SIT Functional and Migration Post-Sprint 4.2 / End of Cycle 2 Report Not Met – IR8.4 start has resolution plans in place for 1/41 Central and Programme Defects
3	SIT Migration has successfully completed sufficient test coverage as evidenced by no high severity (severity 1 or severity 2) issues that would impacted non-SIT LDSO QT migration test scope) and/or lower severity issues that could impact non-SIT LDSO QT migration test scope have agreed worked off.	Test Coverage 9 key test identified. 5 stated Forward Migration CoA tests and 4 stated Forward Migration CoS test cases passed by at least 1 cohort	G	Status as of SIT Functional and Migration Post-Sprint 4.2 / End of Cycle 2 Report Not Met: 4 of 5 CoA (1 is blocked but defect fix as part of IR8.4) 4 of 4 CoS
		Defects - no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope	G	Status as of SIT Functional and Migration Post-Sprint 4.2 / End of Cycle 2 Report Not Met – IR8.4 start has resolution plans in place for 1/41 Central and Programme Defects

MHHSP Entry Criteria (2/4)

Entry criteria as per Section 7.9 of Annex 1 of QA&P

REF	Entry requirement	Requirement detail	RAG	Comment/Status
4	'LDSO Test Harness connectivity and regression testing completed. MHHSP LDSO QT Team is available to support operation of test harness	Development Completed	C	
		Test Harness Onboarded into UIT Environment	C	
		LDSO Team training on how to use tool completed	C	
		LDSO Team accepting testing completed	C	
5	UIT environment is made available, deployment activities and verification checks completed.	Confirmation that verification checks have completed	G	Environment to be uplifted to IR8.4 ahead of testing start.
		ISD file has been provided	G	Uplifted ISD has been published and will be shared via IF-47 as part of smoke testing. Smoke testing scheduled for w/c 18th November
6	Test Management Tool has been appropriately set up which includes:	ADO access granted to LDSO participants.	C	
		Test Management Tool Training material made available.	C	
		Test cases uploaded to relevant participants' area in ADO.	G	Test cases & scenarios uploaded to master project. LDSO projects in process of being populated.
		LDSO team channels set up	C	Teams channels set up. Comms to be sent to LDSO

MHHSP Entry Criteria (3/4)

REF	Entry requirement	Requirement detail	RAG	Comment/Status
7	Processes, documents and guidance listed in section 8.6 of Annex 1 have been produced by the MHHSP LDSO QT Test Team, reviewed, assured, and approved as appropriate for the test stage	Non-SIT LDSO MHHS Qualification Test Approach and Plan	C	
		Test Scenarios	C	
		Test Cases	C	
		Placing Reliance Form (produced by Code Bodies)	C	
		Templates for tracking assurance/readiness activities	C	
		Programme increments to already published documentation:		
		o Environment management Plan	C	
		o Defect management	C	
		o Release management	C	
		o ADO guidance	C	
		o PIT Guidance	C	
		o PIT Templates for Test Deliverables	C	
		o DIP On-boarding guide (incorporating lessons learned from CIT)	C	
		Non-SIT LDSO QT facing documents, templates and guides:		
		o Test readiness report	C	
		o Test plan template	C	
		o Test results reporting – test execution	G	ADO reporting in development
		o Test completion report template	C	Templates shared as part of subgroup materials
o Test schedule	G	Initial schedule shared with LDSOs for review		
o LDSO Qualification Test Data Approach and Plan	C			
o Requirements to Test Traceability Matrix Template	C			

MHHSP Entry Criteria (4/4)

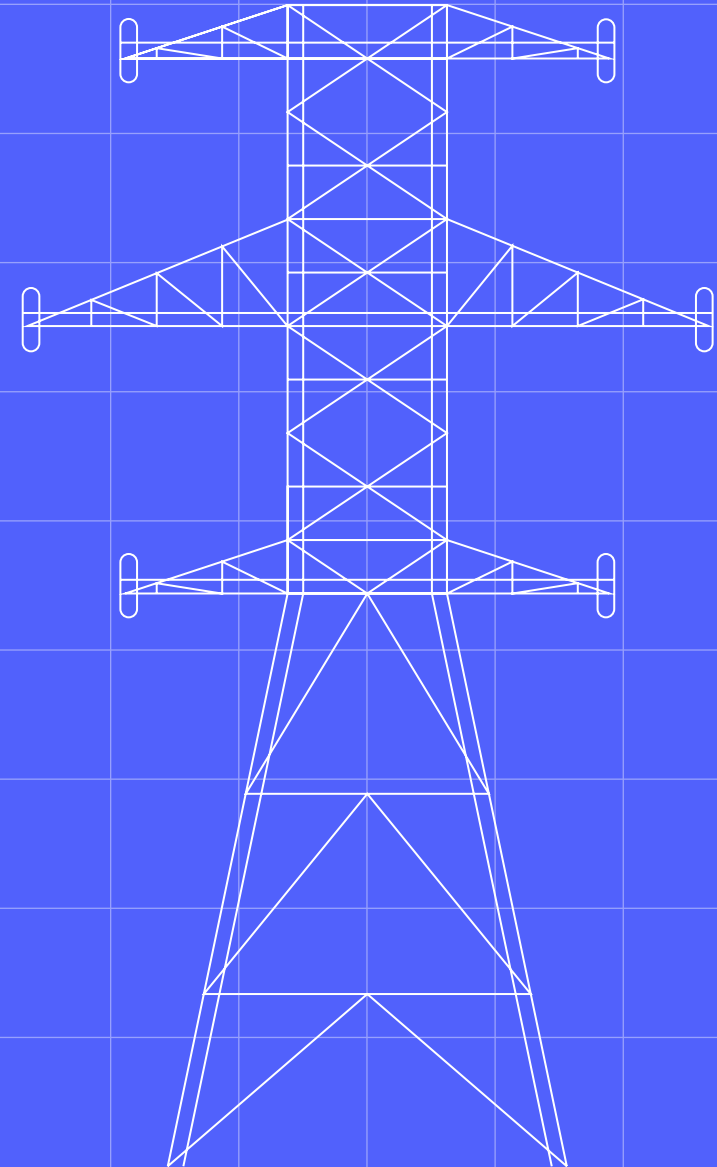
REF	Entry requirement	Requirement detail	RAG	Comment/Status
8	Test governance agreed		C	As per QA&P and Annex 1
9	Test meetings agreed and scheduled.	Defect Management calls set up	G	Call invites to be sent in December
		Test Management calls set up	G	Call invites to be sent in December
10	Test Reporting agreed and in place.		G	ADO reporting in development. PowerBI reports developed.
11	MHHSP and MHHSP LDSO QT Team have sufficient resources to support non-SIT LDSO Qualification Testing in place.		C	Team in place
12	Defect Triage process has been set up and communicated to the Non-SIT LDSO QT Participants.	Day in the life material shared	G	Day in the life sessions material being developed
		ADO training has taken place	G	ADO training material being refreshed and training to take place in October
13	Test data agreed and aligned for each LDSO	Test data cut has taken place	C	Test data cut taken by each applicable LDSO
		Test data agreed	G	Activity currently on track.4 LDSO have shared data which is being reviewed. Open dialogue with other LDSOs.
		Test data aligned to test harness	G	PoC successful with one LDSO. Trail runs in progress with other LDSOs.

Programme Milestones related to QAG

DECISION/INFORMATION: Overview of upcoming Programme Milestones related to QAG

Programme (Nicola Farley) & Code Bodies (Laura Kennedy)

10 mins



Update to Non-SIT S&A Qualification Test Case Milestones

Milestone ID	Name	Updated Start	Updated Finish	Baseline Start	Baseline Finish
T3-QU-0123	QAG Approval of QT Functional Test Scenarios and Test Cases Batch 3	30/01/2025	30/01/2025	NEW	NEW
T3-QU-0120	QAG Approval of QT Non-Functional Test Scenarios and Test Cases Batch 2	REMOVE	REMOVE	13/12/2024	13/12/2024
T3-QU-0121	QAG Approval of QT Operational Test Scenarios and Test Cases Batch 1	REMOVE	REMOVE	01/01/2025	01/01/2025
T3-QU-0122	QAG Approval of QT Operational Test Scenarios and Test Cases Batch 2	REMOVE	REMOVE	08/11/2024	08/11/2024

- As previously flagged in QWG and QAG there are no specific Non-Functional or Operational Test Cases for Non-SIT S&A QT, although some NFRs and Operational requirements are covered with Functional Test Cases.
- On this basis we are proposing the removal of the Non-Functional and Operational Test Case milestones and the creation of a new Functional (incl. NF and Operational) Batch 3 QAG Approval milestone.

Tier 3 Non-SIT S&A Qualification Test Case Milestone changes

It is proposed to create the following Tier 3 milestone in line with the establishment of Functional Batch 3.

- [QAG Approval of QT Functional Test Scenarios and Test Cases Batch 3 \(T3-QU-0123\)](#)

QAG is requested to advise the SRO/QAG Chair on the establishment of this milestone

DECISION

SRO to approve establishment of milestone T3-QU-0123 as 30 January 2025

It is proposed to remove the following Tier 3 milestones due to being superseded by Functional Batch 3.

- [QAG Approval of QT Non-Functional Test Scenarios and Test Cases Batch 2 \(T3-QU-0120\)](#)
- [QAG Approval of QT Operational Test Scenarios and Test Cases Batch 1\(T3-QU-0121\)](#)
- [QAG Approval of QT Operational Test Scenarios and Test Cases Batch 2 \(T3-QU-0122\)](#)

QAG is requested to advise the SRO/QAG Chair on the removal of these milestones

DECISION

SRO to approve the removal of Milestones:

- **T3-QU-0120**
- **T3-QU-0121**
- **T3-QU-0122**

Corrections to PAB dates in the Programme Plan

Milestone ID	Name	Updated Start	Updated Finish	Baseline Start	Baseline Finish
T2-QU-0150	Qualification Wave 1 Participants Qualification approved by BSC PAB and REC Manager	Wed 15/04/26*	Wed 15/04/26	Fri 10/04/26	Fri 10/04/26
T2-QU-0200	Qualification Wave 2 Participants Qualification approved by BSC PAB and REC Manager	Thu 28/05/26	Thu 28/05/26	Wed 27/05/26	Wed 27/05/26
T2-QU-0250	Qualification Wave 3 Participants Qualification approved by BSC PAB and REC Manager	Thu 30/07/26	Thu 30/07/26	Thu 23/07/26	Thu 23/07/26
T2-QU-0300	Qualification Wave 4 Participants Qualification approved by BSC PAB and REC Manager	Thu 24/09/26	Thu 24/09/26	Fri 18/09/26	Fri 18/09/26

- The Programme have made minor corrections to the Programme Plan so that the PAB milestones align with the dates of the actual PAB meetings, this is articulated in the table above. This means that the PAB T2 milestones have shifted slightly in the plan, but to be clear, PAB dates have not changed, nor has M14. QAG is asked to note and approve these corrections.
- These corrections subsequently mean minor updates have been made to some Qualification activities, which are detailed on the following slides.

Wave 1

Milestone ID	Name	Updated Start	Updated Finish	Baseline Start	Baseline Finish
	Qualification Wave 1 QT Execution				
	Review Entry Criteria Evidence for each Wave 1 Participant	Mon 18/08/25	Fri 22/08/25	Mon 18/08/25	Fri 22/08/25
T3-QU-0027	Qualification Wave 1 Participant Test Readiness Confirmed	Fri 22/08/25	Fri 22/08/25	Fri 22/08/25	Fri 22/08/25
T3-QU-0028	Qualification Wave 1 QT Execution Start	Mon 25/08/25	Mon 25/08/25	Mon 25/08/25	Mon 25/08/25
	Qualification Wave 1 QT Execution Window	Mon 25/08/25	Fri 09/01/26*	Mon 25/08/25	Fri 02/01/26
T3-QU-0054	Qualification Wave 1 QT Projected Execution End	Fri 09/01/26	Fri 09/01/26	Fri 02/01/26	Fri 02/01/26
	Qualification Wave 1 Exit				
	Final QAD Submission window opens	Mon 25/08/25	Mon 25/08/25	Mon 25/08/25	Mon 25/08/25
	Qualification Wave 1 Participants submit their Final QAD	Mon 25/08/25	Fri 16/01/26	Mon 25/08/25	Fri 09/01/26
	Qualification Wave 1 Participants have submitted their final QAD	Fri 16/01/26	Fri 16/01/26	Fri 09/01/26	Fri 09/01/26
T3-QU-0097	Completion of Code Bodies review of Final QAD	Mon 19/01/26	Fri 06/03/26	Mon 12/01/26	Fri 27/02/26
	QAD Sign Off deadline	Fri 20/03/26	Fri 20/03/26	Fri 13/03/26	Fri 13/03/26
T2-QU-0150	Qualification Wave 1 Participants Qualification approved by BSC PAB and REC Manager	Wed 15/04/26	Wed 15/04/26	Fri 10/04/26	Fri 10/04/26

- ‘Qualification Wave 1 QT Execution Window’ has been extended a week, to ensure it finishes on 09/01/26, instead of 02/01/26 allow additional time considering the Christmas Break. This has resulted in downstream finish dates being pushed out by a week but does not impact the overall Qualification timelines.
- QAG asked to approve the amendments to:
 - T3-QU-0054

Wave 2

Milestone ID	Name	Updated Start	Updated Finish	Baseline Start	Baseline Finish
	Qualification Wave 2 QT Execution				
	Review Entry Criteria Evidence for each Wave 2 Participant	Mon 13/10/25	Fri 17/10/25	Mon 13/10/25	Fri 17/10/25
T3-QU-0033	Qualification Wave 2 Participant Test Readiness Confirmed	Fri 17/10/25	Fri 17/10/25	Fri 17/10/25	Fri 17/10/25
T3-QU-0034	Qualification Wave 2 Execution Start	Mon 20/10/25	Mon 20/10/25	Mon 20/10/25	Mon 20/10/25
	Qualification Wave 2 QT Execution Window	Mon 20/10/25	Fri 27/02/26	Mon 20/10/25	Fri 27/02/26
T3-QU-0055	Qualification Wave 2 QT Execution End	Fri 27/02/26	Fri 27/02/26	Fri 27/02/26	Fri 27/02/26
	Qualification Wave 2 Exit				
	Final QAD Submission window opens	Mon 20/10/25	Mon 20/10/25	Mon 20/10/25	Mon 20/10/25
	Qualification Wave 2 Participants submit their Final QAD	Mon 20/10/25	Fri 06/03/26	Mon 20/10/25	Fri 06/03/26
T3-QU-0101	Qualification Wave 2 Participants have submitted their final QAD	Fri 06/03/26	Fri 06/03/26	Fri 06/03/26	Fri 06/03/26
	Completion of Code Bodies review of Final QAD	Mon 09/03/26	Mon 13/04/26	Mon 09/03/26	Mon 13/04/26
	QAD Sign Off deadline	Mon 20/04/26	Mon 20/04/26	Mon 20/04/26	Mon 20/04/26
T2-QU-0200	Qualification Wave 2 Participants Qualification approved by BSC PAB and REC Manager	Thu 28/05/26*	Thu 28/05/26	Wed 27/05/26	Wed 27/05/26

No changes to T3 milestones in Wave 2.

Wave 3

Milestone ID	Name	Updated Start	Updated Finish	Baseline Start	Baseline Finish
	Qualification Wave 3 QT Execution				
	Review Entry Criteria Evidence for each Wave 3 Participant	Mon 15/12/25	Fri 19/12/25	Mon 15/12/25	Fri 19/12/25
T3-QU-0038	Qualification Wave 3 Participant Test Readiness Confirmed	Fri 19/12/25	Fri 19/12/25	Fri 19/12/25	Fri 19/12/25
T3-QU-0039	Qualification Wave 3 Execution Start	Mon 12/01/26	Mon 12/01/26	Mon 05/01/26	Mon 05/01/26
	Qualification Wave 3 QT Execution Window	Mon 12/01/26	Fri 15/05/26	Mon 05/01/26	Fri 15/05/26
T3-QU-0056	Qualification Wave 3 QT Execution End	Fri 15/05/26	Fri 15/05/26	Fri 15/05/26	Fri 15/05/26
	Qualification Wave 3 Exit				
	Final QAD Submission window opens	Mon 12/01/26	Mon 12/01/26	Mon 05/01/26	Mon 05/01/26
	Qualification Wave 3 Participants submit their Final QAD	Mon 12/01/26	Fri 22/05/26	Mon 05/01/26	Fri 22/05/26
T3-QU-0105	Qualification Wave 3 Participants have submitted their final QAD	Fri 22/05/26	Fri 22/05/26	Fri 22/05/26	Fri 22/05/26
	Completion of Code Bodies review of Final QAD	Mon 25/05/26	Fri 19/06/26	Mon 25/05/26	Fri 19/06/26
	QAD Sign Off deadline	Fri 26/06/26	Fri 26/06/26	Fri 26/06/26	Fri 26/06/26
T2-QU-0250	Qualification Wave 3 Participants Qualification approved by BSC PAB and REC Manager	Thu 23/07/26	Thu 23/07/26	Thu 23/07/26	Thu 23/07/26

- 'Qualification Wave 3 Execution Start' end date has been extended so it finishes at 12/01/26, instead of 05/01/26 to allow extra time considering the Christmas Break but does not impact the overall Qualification timelines.
- QAG asked to approve the amendments to:

Wave 4 Test Prep

Milestone ID	Name	Updated Start	Updated Finish	Baseline Start	Baseline Finish
	Qualification Wave 4 Test Prep				
T3-QU-0031	Confirmation from Qualification 4 Participants that DIP Onboarding has commenced	Mon 03/11/25	Mon 03/11/25	Mon 03/11/25	Mon 03/11/25
	Qualification Wave 4 Participants DIP Onboarding Window	Mon 03/11/25	Fri 19/12/25	Mon 03/11/25	Fri 19/12/25
	Confirmation from Qualification Wave 4 Participants that DIP onboarding has completed	Fri 19/12/25	Fri 19/12/25	Fri 19/12/25	Fri 19/12/25
T3-QU-0107	Qualification Wave 4 Participants' to provide status of PIT completion and submit QT Test Plan	Mon 08/12/25	Mon 08/12/25	Mon 08/12/25	Mon 08/12/25
	Review of Participants' PIT Status and QT Test Plan	Mon 08/12/25	Fri 09/01/26*	Mon 08/12/25	Fri 26/12/25
T3-QU-0030	Qualification Test Plans for Qualification Wave 4 Participants approved	Fri 09/01/26	Fri 09/01/26	Fri 26/12/25	Fri 26/12/25
T3-QU-0108	Qualification Wave 4 Participants have submitted PIT Test Completion Report and evidence for QT entry	Fri 09/01/26	Fri 09/01/26	Fri 26/12/25	Fri 26/12/25
	Review of Participants' PIT Test Completion Report	Mon 12/01/26	Fri 13/02/26	Mon 29/12/25	Fri 30/01/26
	Onboarding to QTF & ADO	Mon 12/01/26	Fri 13/02/26	Mon 29/12/25	Fri 23/01/26

- Key change here is the extension of the 'Review of Participants' PIT Status and QT Test Plan' activity so it doesn't complete on 26/12/25. This subsequently has a knock-on effect on downstream Wave 4 timeframes but does not extend the overall Qualification timelines.
- QAG asked to approve the amendments to:
 - T3-QU-0030
 - T3-QU-0108

Wave 4

Milestone ID	Name	Updated Start	Updated Finish	Baseline Start	Baseline Finish
	Qualification Wave 4 QT Execution				
	Review Entry Criteria Evidence for each Wave 4 Participant	Mon 02/03/26*	Fri 06/03/26	Mon 23/02/26	Fri 27/02/26
T3-QU-0043	Qualification Wave 4 Participant Test Readiness Confirmed	Fri 06/03/26	Fri 06/03/26	Fri 27/02/26	Fri 27/02/26
T3-QU-0044	Qualification Wave 4 Execution Start	Mon 09/03/26	Mon 09/03/26	Mon 02/03/26	Mon 02/03/26
	Qualification Wave 4 QT Execution Window				
T3-QU-0057	Qualification Wave 4 QT Execution End	Fri 17/07/26	Fri 17/07/26	Fri 10/07/26	Fri 10/07/26
	Qualification Wave 4 Exit				
	Final QAD Submission window opens	Mon 09/03/26	Mon 09/03/26	Mon 02/03/26	Mon 02/03/26
	Qualification Wave 4 Participants submit their Final QAD				
T3-QU-0109	Qualification Wave 4 Participants have submitted their final QAD	Fri 24/07/26	Fri 24/07/26	Fri 17/07/26	Fri 17/07/26
	Completion of Code Bodies review of Final QAD				
	QAD Sign Off deadline	Fri 28/08/26	Fri 28/08/26	Fri 21/08/26	Fri 21/08/26
T2-QU-0300	Qualification Wave 4 Participants Qualification approved by BSC PAB and REC Manager	Thu 24/09/26	Thu 24/09/26	Fri 18/09/26	Fri 18/09/26

- The changes to 'Review of Participants' PIT Status and QT Test Plan' has meant dates in Wave 4 QT Execution and the Final Submission Window have moved out by a week but this has not impacted the overall Qualification timelines.
- QAG asked to approve the amendments to:
 - T3-QU-0043
 - T3-QU-0044
 - T3-QU-0057
 - T3-QU-0109

Tier 2 and 3 Programme Milestone changes

It is proposed to change the dates for following Tier 2 and 3 milestones so that the PAB milestones align with the dates of the actual PAB meetings and the Qualification Wave dates shift to reflect this. This has no impact on M14.

- Qualification Wave 1 Participants Qualification approved by BSC PAB and REC Manager (T2-QU-0150) **end date = 15/04/26**
- Qualification Wave 2 Participants Qualification approved by BSC PAB and REC Manager (T2-QU-0200) **end date = 28/05/26**
- Qualification Wave 3 Participants Qualification approved by BSC PAB and REC Manager (T2-QU-0250) **end date = 30/07/26**
- Qualification Wave 4 Participants Qualification approved by BSC PAB and REC Manager (T2-QU-0300) **end date = 24/09/26**
- Qualification Wave 1 QT Projected Execution End (T3-QU-0054) **end date = 09/01/26**
- Completion of Code Bodies review of Final QAD (T3-QU-0097) **end date = 06/03/26**
- Qualification Wave 3 Execution Start (T3-QU-0039) **end date = 12/01/26**
- Qualification Test Plans for Qualification Wave 4 Participants approved (T3-QU-0030) **end date = 09/01/26**
- Qualification Wave 4 Participants have submitted PIT Test Completion Report and evidence for QT entry (T3-QU-0108) **end date = 09/01/26**
- Qualification Wave 4 Participant Test Readiness Confirmed (T3-QU-0043) **end date = 06/03/26**
- Qualification Wave 4 Execution Start (T3-QU-0044) **end date = 09/03/26**
- Qualification Wave 4 QT Execution End (T3-QU-0057) **end date = 17/07/26**
- Qualification Wave 4 Participants have submitted their final QAD (T3-QU-0109) **end date = 24/07/26**

QAG is requested to advise the SRO/QAG Chair on the moving of these milestones, as per the above and previous slides

DECISION	SRO to approve Milestones:		
	<ul style="list-style-type: none"> • T2-QU-0150 • T2-QU-0200 • T2-QU-0250 • T2-QU-0300 • T3-QU-0054 	<ul style="list-style-type: none"> • T3-QU-0097 • T3-QU-0039 • T3-QU-0030 • T3-QU-0108 	<ul style="list-style-type: none"> • T3-QU-0043 • T3-QU-0044 • T3-QU-0057 • T3-QU-0109

Look Ahead – Key Milestones Status at 15 November 2024 (1)

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

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

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

Look Ahead – Key Milestones Status at 15 November 2024 (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-0154	SIT Non-Functional RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Yellow	Red	Red	13/11/24 - 17/34 reviewed. Status red because not all RTTMs have been submitted and reviewed by baseline deadline.
T3-DB-0156	SIT Non-Functional Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Yellow	Red	Red	13/11/24 - 18/34 scenarios have been completed. Status red because not all test scenarios have been submitted and reviewed by baseline deadline.
T3-DB-0157	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	29 November 2024	PP	Green	Green	Green	13/11/24 - 27/34 SIT Non-Functional PIT Completion Reports have been submitted to the Programme.
T3-DB-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Yellow	Yellow	Yellow	13/11/24 - 15/34 reviewed. RAG is Amber because velocity of RTTM returns by PPs means all reviews might not be completed in time for the deadline.
T3-DB-0164	SIT Operational Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Yellow	Yellow	Yellow	13/11/24 - 15/34 reviewed. RAG is Amber because velocity of returns by PPs means all reviews might not be completed in time for the deadline.
T3-DB-0165	SIT Operational PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	29 November 2024	PP	Red	Red	Red	13/11/24 - 7/34 submitted. Date at risk because of potential delay to submissions for SIT Operational PIT completion reports. Status red because not all RTTMs have been submitted and reviewed by baseline deadline.
T3-QU-0008	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Complete	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	Green	Green	Green	
T3-QU-0076	Non-SIT LDSO Participants have submitted functional PIT Test Completion Report & evidence for QT Entry	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	Green	Green	Green	
T3-QU-0078	LDSO Test Environments Connection Confirmed to UIT Environment	QAG (Non-SIT)	29 November 2024	29 November 2024	Non-SIT LDSO	Green	Green	Green	

Look Ahead – Key Milestones Status at 15 November 2024 (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-QU-0113	Test Data Signed Off	QAG (Non-SIT LDSO)	06 December 2024	06 December 2024	Non-SIT LDSO	Green	Green	Green	
T2-RE-0600	Ofgem decisions on M6 baselined code modification proposals (M7)	CCAG	11 December 2024	11 December 2024	CPT	Green	Green	Green	
T3-TE-0119	SIT Operational Scenarios & Test Cases Approved - Theme 3 (Batch 1 + 2)	SITAG	11 December 2024	18 December 2024	SI Test	Yellow	Red	Red	13/11/24 - Theme 3 Batch 1 industry feedback received and script updates in progress.
T3-QU-0120	QAG Approval of QT Non-Functional Test Scenarios and Test Cases Batch 2	QAG	13 December 2024	13 December 2024	Non-SIT S&A QT Test Team	Yellow	Yellow	Yellow	25/09/24 - Pending QAG approval. Proposed that this is removed and replaced with a milestone for Batch 3 of Functional Tests.
T2-QU-0550	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	LDSO	Green	Green	Green	
T3-DB-0158	SIT Non-Functional PIT Completion Report MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test	Green	Green	Green	13/11/24 - 4/34 reviewed. RAG is Amber because velocity of returns by PPs means all reviews might not be completed in time for the deadline.
T3-DB-0166	SIT Operational PIT Completion Report MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test	Yellow	Yellow	Yellow	13/11/24 - 0/34 submitted. RAG is Amber because velocity of returns by PPs means all reviews might not be completed in time for the deadline.
T3-QU-0007	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	Non-SIT LDSO	Green	Green	Green	
T3-QU-0121	QAG Approval of QT Operational Test	QAG	01 January 2025	01 January 2025	Non-SIT S&A QT Test Team	Yellow	Yellow	Yellow	25/09/24 - Pending QAG approval. Proposed that this is removed and replaced with a milestone for Batch 3 of Functional Tests.

Look Ahead – Key Milestones Status at 15 November 2024 (4)

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

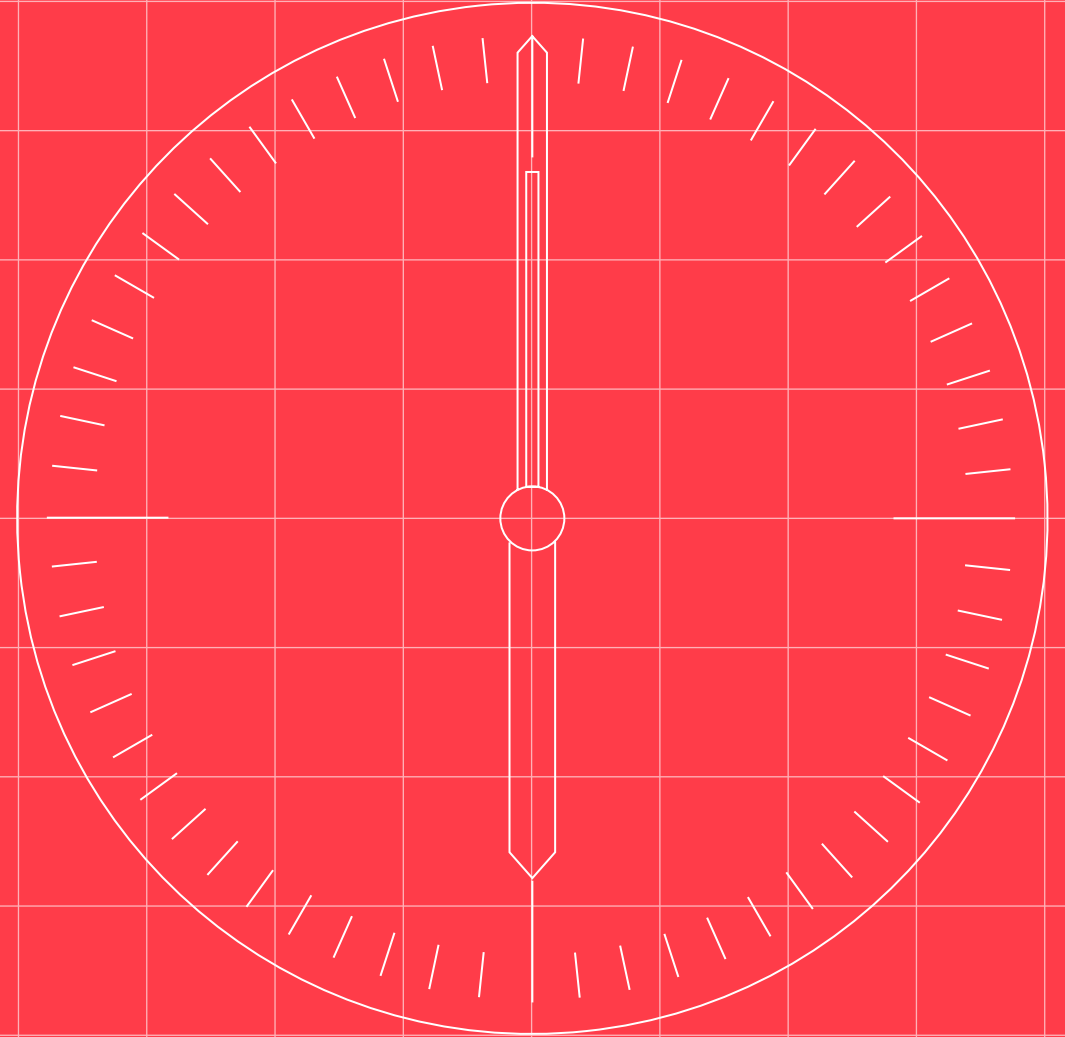
Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-QU-0115	Non-SIT LDSO QT Test Execution Starts	QAG (Non-SIT LDSO)	06 January 2025	06 January 2025	Non-SIT LDSO				
T3-MI-0039	V1.0 of Migration Schedule Baseline Approved at MCAG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

Top Programme Risks Related to QAG

INFORMATION: QAG awareness of the key RAID items impacting the QAG

Chair

5 mins



Risks to Qualification success (Page 1 of 2)

Theme		Summary	Mitigation Approach Overview																														
Risks to Qualification Success		Code Bodies are accountable for Qualification for all relevant PPs. 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"> Qualification Plans have been embedded into the programme plan and being tracked, monitored & reported within programme governance framework Ongoing collaboration between MHHSP and Code Bodies and industry to develop and approve Qualification material through QWG & QAG. Wave allocation has been confirmed and Code Bodies are reviewing placing reliance 																														
Key Risks																																	
Risk/Issue ID	Risk Description	Risk Score Assessment																										Current score movement since last QAG	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		
R994	There is an risk that SIT will not be completed in line with the Programme Plan (MVC) <i>(Converted from an issue to a risk)</i>											I	C							T												Score	1. CR055 (including the 6-week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work to these timelines as the new baseline as we await Ofgem decision (estimated before end of year but not confirmed). Therefore, this risk has been mitigated by the updated, realistic timeline.
R532	There is a risk that SIT participants will need to execute additional Qualification Testing to qualify																															Score remains at 15	1. Migration role-based gaps have been identified and reviewed by code bodies, mitigations for Functional and Migration gaps are ongoing, expected to complete 04-November.
R276	There is risk of Elexon BSC and/or RECCo having limited capacity to manage the volume of Participants going through Qualification testing at any one time																															Score remains at 15	1. Programme notes the concern about adding additional PPs into Wave 1 given the level of parallel activity, therefore there is an action for the Programme and the Qualification teams to discuss the level of activity, supporting resources etc to build confidence in this phase of the Programme.
R332	Suppliers may require maximum amount of time to complete their DBT, resulting in backlog in final waves of Qualification																															Score remains at 15	1. Placing reliance submissions have been completed by the Code Bodies. Code Bodies are currently reviewing initial approach of PIT approach and plans for S+A's.

Risks to Qualification success (Page 2 of 2)

Theme	Summary	Mitigation Approach Overview
Risks to Qualification Success	Code Bodies are accountable for Qualification for all relevant PPs. 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"> Qualification Plans have been embedded into the programme plan and being tracked, monitored & reported within programme governance framework Ongoing collaboration between MHHS and Code Bodies and industry to develop and approve Qualification material through QWG & QAG. Wave allocation has been confirmed and Code Bodies are reviewing placing reliance

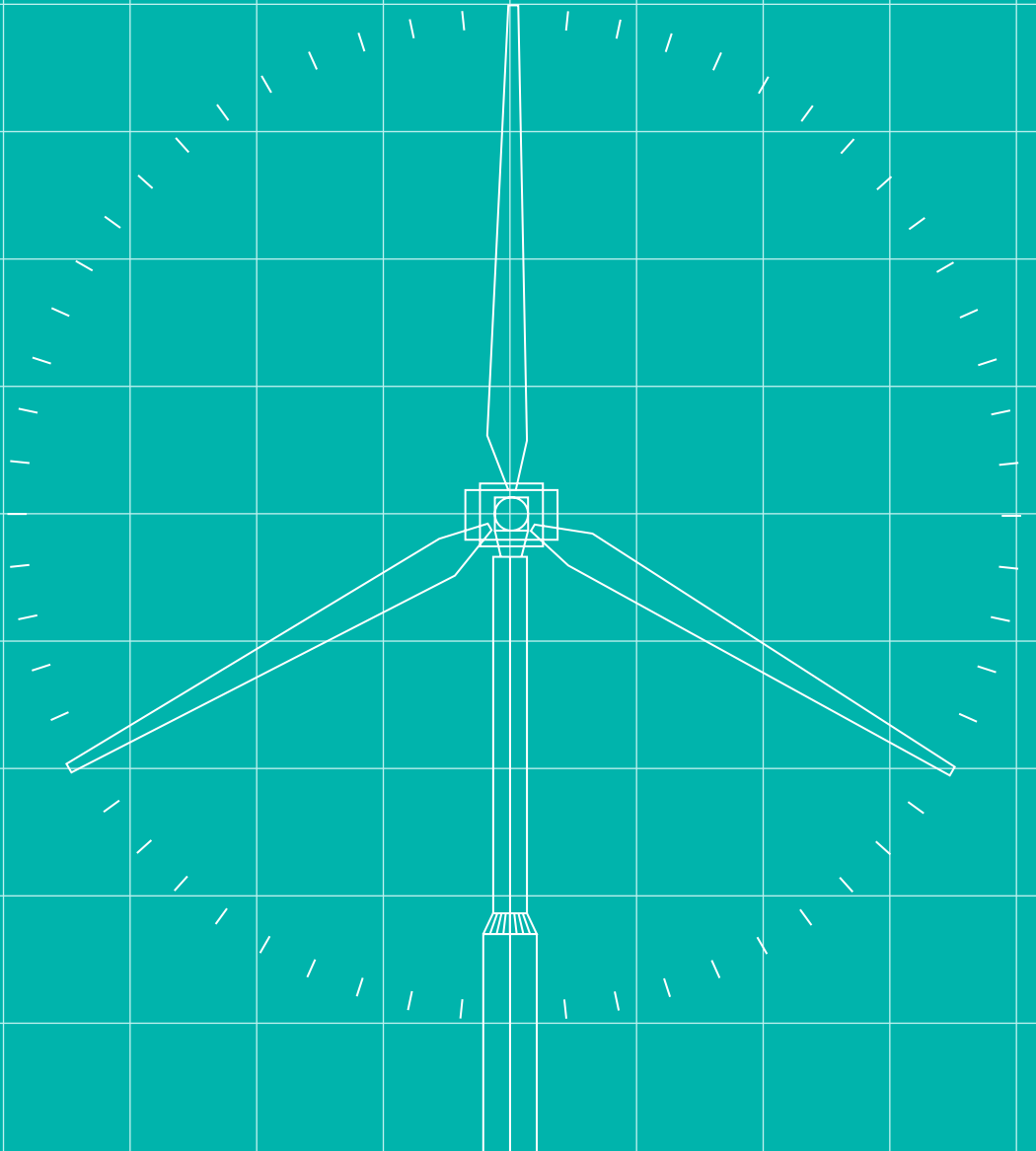
Key Risks																															
Risk/Issue ID	Risk Description	Risk Score Assessment																												Current score movement since last QAG	Mitigation Plan
		Critical							High							Medium							Low								
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3		
R695	Code Bodies will not be ready to complete Supplier and Agent Qualification in time for waves (time)	Red							Yellow							Green							Score remains at 11	<ol style="list-style-type: none"> Code Bodies have published qualification document that sets out a clear plan for required activities and associated documentation on qualification requirements (e.g. QA&P v2 (including Annex 1 and 2 on testing approach), QAD v1 and REC and BSC assessment criteria Dates from the approved QA&Pv2 to be included in the Programme Plan via CR47 and CR48 and Code Body activity is currently tracking to these dates. Code Bodies reporting progress on Qualification activities to MHHS Programme (inc PSG, QAG and Programme Project Board). Detailed plan qualification plan incorporated into MHHS Programme plan. Regular review sessions happening. Score reduced: due to S&A Qualification proceeding to plan 							
R928	There is a risk that SIT Testing is delayed due to technical issues or lack of resource causing a stable code base to be delivered/available later than expected to UIT. This may impact the commencement date for Non-SIT LDSO QT.	Red							Yellow							Green							Score reduced to 12	<ol style="list-style-type: none"> CR055 (including it's 6 week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work off the CR055 timelines as the new baseline as we await Ofgem decision (est before end of year but not confirmed) Therefore this risk has been mitigated by the updated, realistic timeline -- (Reason for score reduction) 							

AOB

DISCUSSION: Participants to raise any queries on Qualification

Chair

5 mins

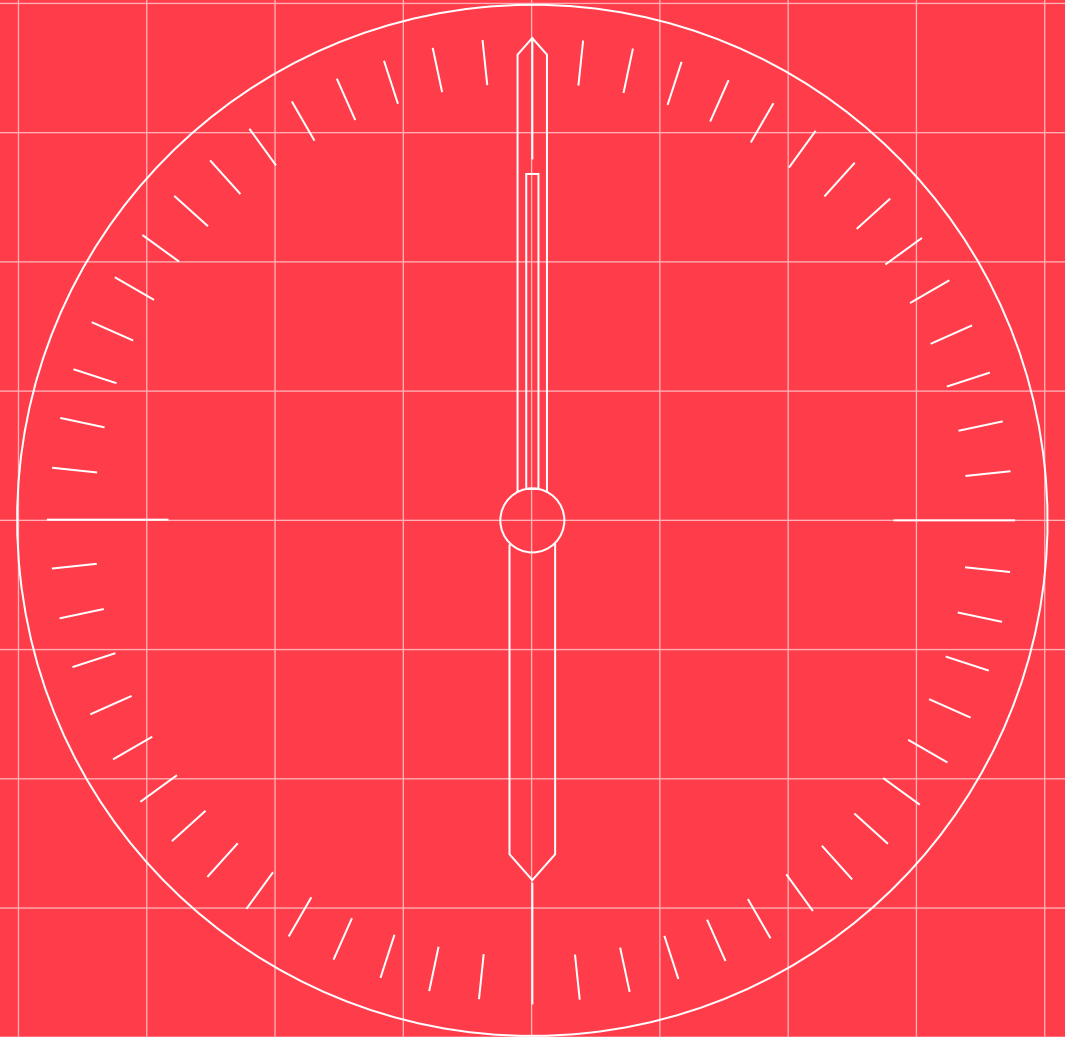


Summary and next steps

INFORMATION: Summarise actions and agree any agenda items for next meeting

Secretariat

5 mins



Summary and next steps

Next steps:

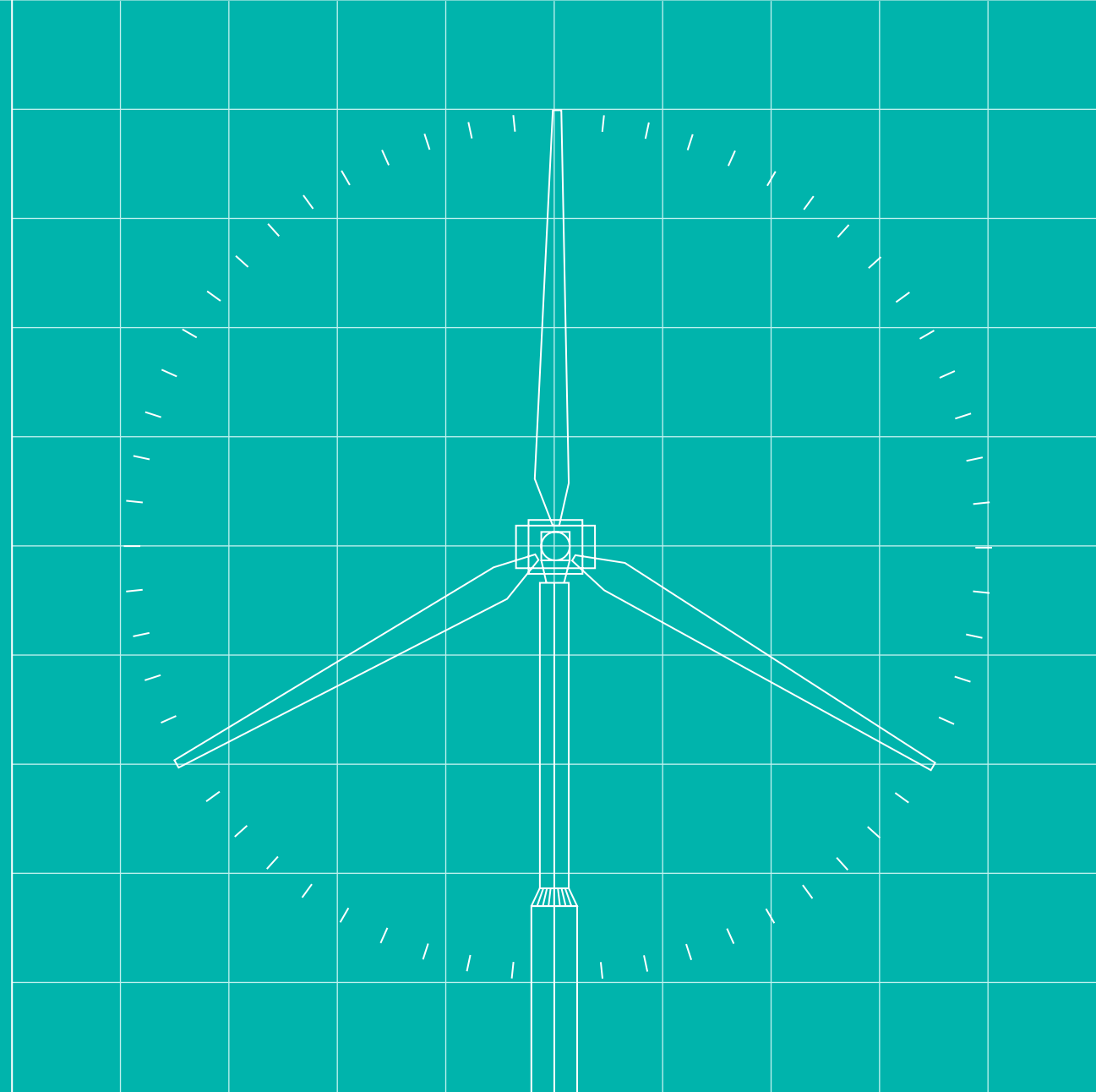
1. Confirm actions from meeting
2. Date of the next QWG: **Tuesday 10 December 2024**
3. Date of the next regular QAG: **Thursday 19 December 2024**
4. Date of the next LQTSG: **Wednesday 27 November 2024**
5. Date of the next SAQTSG: **Wednesday 04 December 2024**

January meeting dates:

- QWG: **Tuesday 21 January at 2pm**
- QAG: **Thursday 30 January at 2pm**
- SAQTSG: **Tuesday 14 January at 2pm**
- LQTSG: **Wednesday 22 January at 2pm**

Appendix

Includes status of qualification artefacts from QWG



Qualification Artefacts 1/2

The below table shows the status of the core Qualification Artefacts:

Qualification Cohort	Document Name	RAG	Target Approval Date (QAG / PAB)	Status
All	Qualification Approach & Plan - Final	C	29/08/24	A further update may be required to amend dates in Appendix C to align with updated programme plan
All	Qualification Assessment Document - Final	G	19/12/24	QAD updates to reflect DIP Manager responsibility for NFRs
Non-SIT LDSOs	Annex 1 of QA&P (Existing Non-SIT LDSO QT)	C	29/08/24	A further update may be required to amend dates in Annex to align with updated programme plan
Non-SIT S&A	Annex 2 of QA&P (Non-SIT S&A QT)	C	29/08/24	A further update may be required to amend dates in Annex to align with updated programme plan
New entrant LDSOs	Annex 3 of QA&P (New Entrant LDSO QT)	G	TBC	Under development, relevant for New Entrant LDSOs who are not placing reliance)
All	Annex 4 of QA&P (Non-Completion of Qual)	C	25/01/24	
All	REC Assessment Criteria v3	C	25/06/24	A further update may be required based on the outcome of the SIT Gap Analysis/finalisation of SIT NF and Operational scope but only minor changes are expected.
All	BSC Assessment Criteria v2	C	03/07/24	A further update may be required based on the outcome of the SIT Gap Analysis/finalisation of SIT NF and Operational scope but only minor changes are expected.
Non-SIT S&A	Functional Test Scenarios & Cases	R	23/05/24 Batch 3 – 30/01/25	Batch 1 & 2 approved at QAG in May, awaiting outputs from SIT gap analysis and rationalisation from SIT Functional to produce Batch 3. This will include any new functional cases needed to cover Non-Functional and Operational requirements. Target approval of Batch 3 at January QAG.
Non-SIT S&A	Migration Test Scenarios & Cases	C	18/07/24	
Non-SIT S&A	Non-Functional Test Scenarios & Cases		N/A	
Non-SIT S&A	Operational Test Scenarios & Cases		N/A	

Qualification Artefacts

The below table shows the status of the core Qualification Artefacts:

Qualification Cohort	Document Name	RAG	Target Approval Date (QAG / PAB)	Status
Non-SIT LDSO	Functional Test Scenarios & Cases	C	29/08/24	
Non-SIT LDSO	Migration Test Scenarios & Cases	C	29/08/24	
Non-SIT LDSO	Non-Functional Test Scenarios & Cases	C	29/08/24	
Non-SIT LDSO	Operational Test Scenarios & Cases	C	29/08/24	
Non-SIT LDSO	Non-SIT LDSO Test Data Plan	C	29/08/24	
Non-SIT LDSO	Non-SIT LDSO Test Data Matrix	G	V1.4 published	Minor updated due to be published. Matrix is kept in line with test cases, there could be a further version needed if test cases are amended

Non-SIT LDSO QT Templates

The below table shows the status of the templates for Non-SIT LDSO QT:

Document Name	RAG	Publication Date of template	Notes
PIT RTTM	C	Initial – May 2024 Non-Functional and OP update – June 2024	RTTM is kept in line with test cases, there could be a further version needed if test cases are amended
PIT Completion Report (MHHS-DEL1052)	C	03/04/23	
QT Test Catalogue	C	Initial – July 24 Final –30/08/24	Test Catalogue is kept in line with test cases, there could be a further version needed if test cases are amended
QT RTTM	C	Initial – May 2024 Non-Functional and OP update – July 24	RTTM is kept in line with test cases, there could be a further version needed if test cases are amended
QT Readiness Report	C	11/07/24	
QT Test Plan	C	May 24	
QT Test Completion Report and Work-off	C	16/09/24	

All templates will be published in a central area on the Collab Base as available.

Non-SIT LDSO QT Documents

Dates below represent the final date by which the documents are expected. Draft submissions are optional.

	Activity	Date as per programme Plan	Dates as per CR55
Placing Reliance	Placing reliance form submission (functional and migration)	5 Jan 2024	
	Placing reliance form submission (Non-functional and operational)	June/July 2024	
QT Prep	Submission of draft MHHS-DEL1049 PIT Approach and Plan (functional and migration)	27 th March 2024	
	Submission of MHHS-DEL1049 PIT Approach and Plan (functional and migration)	26 th April 2024	
	Submission of draft MHHS-DEL1049 PIT Approach and Plan (Non-functional and operational)	14 th June 2024	
	Submission of MHHS-DEL1050 PIT Requirements to Test Traceability Matrix and PIT Test Scenarios (functional and migration)	3 rd June 2024	
	QT Test Plan including draft QT RTTM submission -(functional and migration)	28 th June 2024	
	Submission of MHHS-DEL1049 PIT Approach and Plan (Non-functional and operational)	1 st July 2024	
	Submission of MHHS-DEL1050 PIT Requirements to Test Traceability Matrix and PIT Test Scenarios (non-functional and operational)	12 th July 2024	
	Submission of draft MHHS-DEL1052 PIT Test Completion Report (functional and migration)	26 th July 2024	
	Interim Test Readiness Report submission	26 th July 2024	
	QT Test Plan including draft QT RTTM submission (non-functional and operational)	16 th August 2024	
	Submission of MHHS-DEL1052 PIT Test Completion Report, supporting test evidence and MHHS-DEL1050 PIT Requirements to Test Traceability Matrix (functional and migration)	31 st August 2024	29 th November 2024
	Final Test Readiness Report Submission	13 th September 2024	13 th December 2024
	Submission of MHHS-DEL1052 PIT Test Completion Report, supporting test evidence and MHHS-DEL1050 PIT Requirements to Test Traceability Matrix (Non-Functional and Operational)	30 th September 2024	30 th January 2025
QT Exit	Submission draft QT Test Completion Report	1 st December 2024	14 th April 2025
	Submission of final QT Test Completion Report	20 th December 2024	16 th May 2025

Non-SIT S&A QT Templates

The below table shows the status of the templates for Non-SIT S&A QT:

Document Name	RAG	Publication Date	Notes
PIT RTTM (By Role)	C	Initial – 07/05/24 Updated – 13/08/24	Updated with Non-Functional and Operational requirements.
PIT Completion Report (MHHS-DEL1052)	C	03/04/23	Utilising the existing PIT Completion Report template developed by MHHSP.
QT Test Catalogue	A	Final – 30/01/25	Final version dependent on SIT/QT Scope finalisation. This will be used in conjunction with the QT RTTM to confirm QT Test scope including Placing Reliance and Exemption requests. Batch 3 approval target January QAG.
QT RTTM (By Role)	A	Interim – 13/08/24 Final – 30/01/25	Final version dependent on SIT/QT Scope finalisation. This will be used in conjunction with the QT Test Catalogue to confirm QT Test scope including Placing Reliance and Exemption requests. Batch 3 approval target January QAG.
QT Readiness Report	C	04/09/2024	Published with QWG Papers, feedback welcome.
QT Test Plan	C	04/09/2024	Published with QWG Papers, feedback welcome.
QT Completion Report	G	03/12/2024	

All templates will be published in a central area on the Collab Base as available.

Non-SIT S&A QT Documents by Wave

Dates below represent the final date by which the documents are expected, we encourage early/draft submission where possible, particularly where the documents will support scope agreement e.g. RTTM, Test Catalogue and Test Plan.

Phase	Document Name	Wave 1 Final Submission Dates	Wave 2 Final Submission Dates	Wave 3 Final Submission Dates	Wave 4 Final Submission Dates
Pre-Qualification Submission	Pre-Qualification Submission	26/04/2024	26/04/2024	26/04/2024	26/04/2024
PIT Checkpoint	Final PIT Approach and Plan covering Functional, Migration, Non-Functional and Operational	25/10/2024	29/11/2024	31/01/2025	28/03/2025
	PIT RTTM (Including list of PIT Test Scenarios). Please ensure there is sufficient time to address feedback ahead of Initial QAD completion.	14/04/2025	16/06/2025	11/08/2025	06/10/2025
QT Entry Checkpoint 1	QT Test Plan	16/06/2025	18/08/2025	20/10/2025	08/12/2025
	QT Test Catalogue	16/06/2025	18/08/2025	20/10/2025	08/12/2025
	QT RTTM	16/06/2025	18/08/2025	20/10/2025	08/12/2025
	QT Interim Readiness Report (incl. PIT Progress)	16/06/2025	18/08/2025	20/10/2025	08/12/2025
QT Entry Checkpoint 2	PIT Completion Report (Incl. Final PIT RTTM and all PIT evidence uploaded)	14/07/2025	08/09/2025	10/11/2025	26/12/2025*
	QT Final Readiness Report	14/07/2025	08/09/2025	10/11/2025	26/12/2025*
QT Test Exit	QT Completion Report (including QT RTTM)	At test exit	At test exit	At test exit	At test exit

Document Classification: Public

*TBC – to be adjusted to avoid Christmas

SIT MVC, Non-MVC and Non-SIT LDSO QAD timelines

Dates below can be found in QA&P Appendix C and represent the final date by which the Initial and Final Qualification Assessment Documents are expected. For SIT MVC and Non-SIT LDSOs, the QAD submission dates must be met. However, for Non-MVC, if QAD submission dates are not met, we will work with participants to understand the impact on their proposed timeline and it does not mean that you would be automatically 'held back' until the Qualification wave. If a participant has completed all of the prerequisites, we will progress the Qualification in line with the timeframes below. We encourage early submission where possible, this is to ensure that participants have time to respond to reviewer comments. BSC PAB will convene more frequently (fortnightly) throughout the MHHS Qualification period to manage the increased volume of Qualification approvals. Participants are responsible for continuing to engage with MHSP and MCC regarding Migration timelines and plan.

Document Name	SIT MVC	SIT Non-MVC	Non-SIT LDSO
Initial QAD submission window**	06/01/2025 to 14/02/2025	06/01/2025 to 14/02/2025	06/01/2025 to 14/02/2025
Completion of Code Bodies' review of the Initial QAD	Within 6 weeks of Initial QAD submission or 04/04/2025 (whichever is earlier)	Within 6 weeks of Initial QAD submission or 04/04/2025 (whichever is earlier)	Within 6 weeks of Initial QAD submission or 04/04/2025 (whichever is earlier)
Final QAD Submission window	07/04/2025 to 09/05/2025	19/05/2025 to 22/12/2025	07/04/2024 to 23/05/2025
Completion of Code Bodies' review of the Final QAD	06/06/2025	Within 4 weeks of Final QAD submission or 24/10/2025 (whichever is earlier*)	20/06/2025
REC Code Manager / BSC PAB Decision for Qualification expected by (NB: This is based on the Programme Participant meeting all timelines their route/wave set out in QA&P Appendix C)	10/09/2025	Within 1 month of QAD sign-off or 18/12/2025 (whichever is earlier*)	10/09/2025

Non-SIT S&A QAD timelines

Dates below can be found in QA&P Appendix C and represent the final date by which the Initial and Final Qualification Assessment Documents are expected. If QAD submission dates are not met, we will work with participants to understand the impact on their proposed timeline, it does not mean that you would be 'held back' until the end of the next wave. If a participant has completed all of the prerequisites, we will progress the Qualification in line with the timeframes below. We encourage early submission where possible, this is to ensure that participants have time to respond to reviewer comments. BSC PAB will convene more frequently (fortnightly) throughout the MHHS Qualification period to manage the increased volume of Qualification approvals. Participants are responsible for continuing to engage with MHSP and MCC regarding Migration timelines and plan.

Document Name	Wave 1 Submission Dates	Wave 2	Wave 3	Wave 4
Initial QAD submission window	05/05/2025 to 11/07/2025	09/06/2025 to 12/09/2025	11/08/2025 to 07/11/2025	20/10/2025 to 16/01/2026
Completion of Code Bodies' review of the Initial QAD	Within 6 weeks of Initial QAD submission or 14/07/2025 (whichever is earlier)	Within 6 weeks of Initial QAD submission or 17/10/2025 (whichever is earlier)	Within 6 weeks of Initial QAD submission or 19/12/2025 (whichever is earlier)	Within 6 weeks of Initial QAD submission or 27/02/2026 (whichever is earlier)
Final QAD Submission window	25/08/2025 to 09/01/2026	20/10/2025 to 06/03/2026	05/01/2026 to 22/05/2026	02/03/2026 to 17/07/2026
Completion of Code Bodies' review of the Final QAD	Within 4 weeks of Final QAD submission or 27/02/2026 (whichever is earlier)	Within 4 weeks of Final QAD submission or 13/04/2026 (whichever is earlier)	Within 4 weeks of Final QAD submission or 19/06/2026 (whichever is earlier)	Within 4 weeks of Final QAD submission or 14/08/2026 (whichever is earlier)
REC Code Manager / BSC PAB Decision for Qualification expected by (NB: This is based on the Programme Participant meeting all timelines their route/wave set out in QA&P Appendix C)	Within 1 month of QAD sign-off or 15/04/2026 (whichever is earlier)	Within 1 month of QAD sign-off or 28/05/2026 (whichever is earlier)	Within 1 month of QAD sign-off or 31/07/2026 (whichever is earlier)	Within 1 month of QAD sign-off or 18/09/2026 (whichever is earlier)