
Qualification Advisory Group (QAG) #1

22 February 2024

Agenda

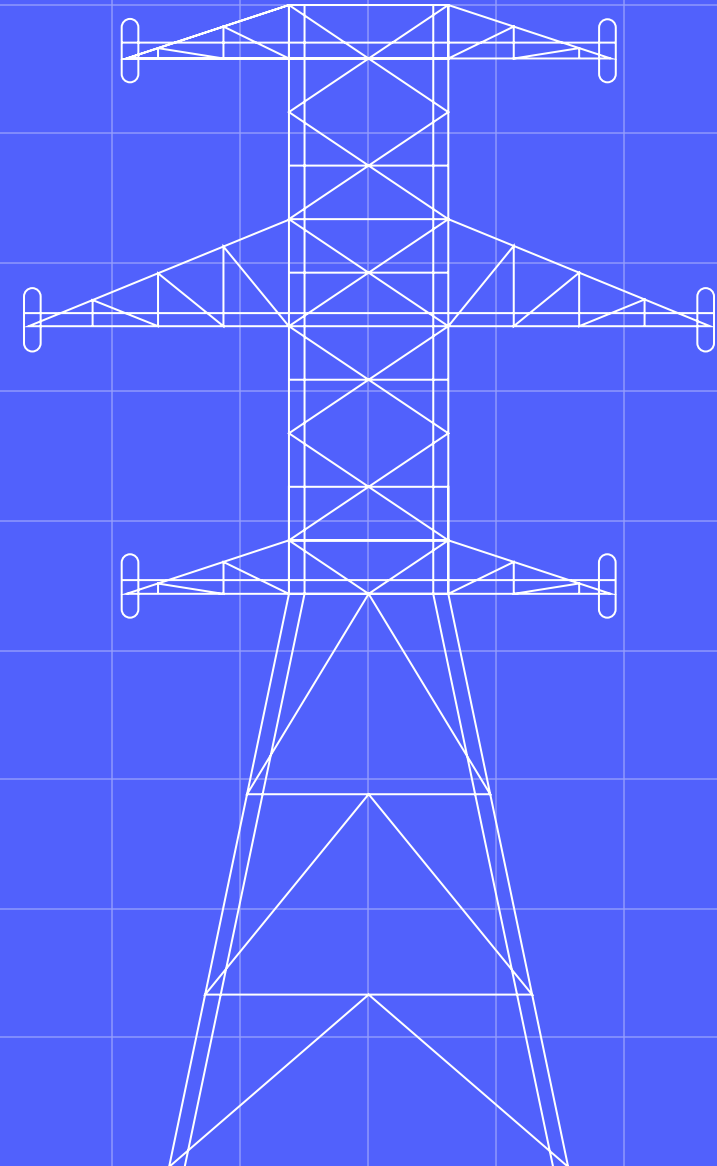
#	Item	Objective	Type	Lead	Time	Page
1	Welcome and Introduction			Chair (Chris Welby)	10:00-10:05 5 mins	1
2	Programme Updates	Update on key Programme activity and progress at Testing and Migration working groups	Information	Secretariat	10:05-10:05 0 mins	3
3	QAG ToR	QAG feedback on TOR and request for endorsement of QAG ToR for PSG approval	Decision	Chair (Chris Welby)	10:05-10:15 10 mins	6
4	Working Groups under QAG	Format of QWG post the implementation of CR35	Discussion	Programme (Nicola Farley)	10:15-10:25 10 mins	8
5	Update on Proposed Changes to Qualification Milestones	Walkthrough of the proposed changes to milestones to supporting updating the Programme plan	Information Decision	Programme & Code Bodies (Nicola Farley/Laura Kennedy)	10:25-10:55 30 mins	10
6	Updates from QWG	Latest summary of updates from QWG	Information	Programme (George Player)	10:55-11:10 15 mins	23
7	Programme Milestones related to QAG	Overview of upcoming Programme Milestones related to QAG and any milestone changes for approval	Information / Decision	Programme (Nicola Farley)	11:10-11:15 5 mins	25
8	Top Programme Risks Related to QAG	QAG awareness of the key RAID items impacting the QWG	Information	Chair (Chris Welby)	11:15-11:15 0 mins	33
9	AOB	Participants to raise any queries on Qualification	Discussion	Chair (Chris Welby)	11:15-11:20 5 mins	35
10	Summary and Next Steps	Summarise actions and agree any agenda items for next meeting	Information	Secretariat	11:20-11:25 5 mins	36
	Attachments	Attachment 1 – QAG ToR v0.1				

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 07 February 2024

- Sponsor Update:** Ofgem advised DESNZ consider smart metering as an important factor in future innovation. Progressing MHHS according to the timelines within the Programme Plan is considered essential and DESNZ are keen to support industry parties in ensuring timelines are met.
- Qualification Testing:** Responses on the draft Qualification Approach and Plan are due 14 February 2024. Further consultation will be issued soon. Notice of all consultations and response deadlines will be provided in The Clock.
- Migration Updates:** A Migration Control Centre (MCC) Framework is under development with workshop sessions to be held in February 2024. Initial principles and known complexities were shared with the PSG. Participants are encouraged to attend the Migration Working Group to support understanding of migration requirements.
- CR042 Decision:** The PSG approved CR042 which changes a Tier 2 migration milestone date.
- Future Readiness Assessments:** Changes to upcoming Readiness Assessments were approved which reduce effort required by participants.
- CR036 Decision Appeal:** The IPA advised the appeal is ongoing, and reminded parties they are expected to continue activities according to the original decision.

PSG papers available [here](#).

Testing and Migration Advisory Group (TMAG)

TMAG 17 January 2024

- CR037 Decision:** The TMAG approved CR037 ([Migration Message Processing Choreography Update](#)) which was approved for implementation. The updated MHHS Design will be included in Interim Release (IR) 8 on 03 April 2024 and will be deployed into SIT Non-Functional testing scheduled to commence on 02 September 2024.
- SIT Functional Test Scenarios and Test Cases:** Theme 8 (settlement and coverage gaps) were issued for review on 12 & 19 January 2024. The Programme will respond to all comments received ahead of the target approval date at the February 2024 SIT Advisory Group (SITAG).
- SIT Functional Test Scenarios and Test Cases (Themes 6,7,9):** Themes 6, 7, 8 were issued to participants for review on 15 December 2024 and replies provided to respondents. On 08 January 2024 the SITWG recommended approval. The TMAG approved themes 6, 7, 8.
- Additional Secondary Routing:** The Programme advised additional secondary routing testing would be conducted between CIT and SIT Functional, led by the Programme Testing Team. The DIP Simulator will be extended for this, and following successful completion, IR5.3 will be deployed.

TMAG papers available [here](#)

Design Advisory Group (DAG)

DAG 10 January 2024

- CR039 Impact Assessment:** CR039 ([Registration Service IF-40 Change](#)) was approved for issuance to IA subject to agreed amendments. Responses are due by 31 January 2024.
- CR040 Impact Assessment:** CR040 ([Change to NFR E2E1009 for DNO IDNO roles \(LDSO UMSO Registrations\)](#)) was approved for issuance to IA subject to agreed amendments. Responses are due by 24 January 2024.
- CR041 Impact Assessment:** CR041 ([Change the format of Market Participant Role Code from Char\(1\) to Char\(2\)](#)) was approved for issuance to IA subject to agreed amendments. Responses are due by 24 January 2024.
- Interim Releases:** The next design releases are IR7 on 31 January 2024 and IR8 on 03 April 2024. Subsequent release dates are TBC.
- CR036 Updates:** CR036 ([Use of Clock Midnight for Appointments and Reads](#)) was approved at the December 2023 DAG meeting and is scheduled for IR7 with implementation in SIT Functional Cycle 2 in June 2024. A Design Resolution Group (DRG) was held 12 January 2024 to refine the redlining of the change that will be released in IR7.

DAG papers available [here](#)

Cross Code Advisory Group (CCAG)

CCAG 23 January 2024

- CDWG Escalations:** The CCAG approved the Transitional Text and Interfaces code drafting following a recommendation from the CDWG. It was confirmed that any changes to the approved text as a result of new Programme Change Requests (CRs) or Design Issue Notifications (DINs) which progress despite the Programme change freeze would be reviewed and approved as part of the 'Topic Area Mop-Up' code drafting tranche.
- Sequential Code Change Delivery:** The BSC advised qualification and performance assurance code drafting will be discussed at the January 2024 Elxon PAB. The CUSC advised changes to TNUoS charging required as a result of MHHS have been discussed with Ofgem and will be decoupled from CCAAG-led code drafting and progressed via standard CUSC governance. CUSC changes are targeted for approval by 30 September 2024 for the start of the charging year.
- Licence Review:** The Programme has reviewed potential licence changes required for MHHS and no change requirements have been identified. A consultation will be issued in due course.

CCAG papers available [here](#)

Wider Programme Updates

Participant Checklist:

- REMINDER: Qualification Approach & Plan Consultation – the deadline is today, Wednesday 14 February 2024
- REMINDER: Qualification Approach & Plan Annex 1: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) MHHS Qualification Testing Approach & Plan Consultation – the deadline is today, Wednesday 14 February 2024
- REMINDER: Qualification Approach & Plan Annex 4: Non-Completion of Qualification Consultation – the deadline is today, Wednesday 14 February 2024
- REMINDER: SIT Functional Participant Readiness Report Template – the deadline is today, Wednesday 14 February 2024
- REMINDER: MHHS Supply, Distribution & Transmission Licence Review Consultation – the deadline is Wednesday 13 March 2024
- REMINDER: Pre-Qualification Submission – the deadline is Friday 26 April 2024
- Design Interim Release 5.4 Artefacts published
- Sims & Ems Update
- SIT Functional Test Ordering

You can view the **Participant Checklist** on the respective **Planning pages** of the [Collaboration Base](#) and the [MHHS website](#).

Upcoming Governance Meetings:

- 20 February 2024:** Non-functional Testing Working Group (NFTWG)
- 21 February 2024:** [Systems Integration Testing Advisory Group \(SITAG\)](#)

Programme News:

MHHS Open Day - save the date: The next MHHS Open Day is on Tuesday 23 April 2024 at Elxon's offices, 350 Euston Rd, London NW1 3AW. There will also be a virtual livestream option for participants to join the event. Please see the Upcoming events section below and the [MHHS Webinars & Open Days page of the MHHS website](#) for more information and how to book your space!

Readiness Assessment changes and timelines: Following the Programme Steering Group's (PSG) approval on 7 February 2024, the Programme will re-align future Readiness Assessments with key Programme milestones. Rather than run a parallel and separate Readiness Assessment 4 exercise, the Programme will use information from the PQS as well as our ongoing monitoring of Programme progress through SIT to assess participants' readiness for future activities. The Code Bodies will separately use the information from the PQS for their Qualification activities as set out in the [Qualification Approach and Plan \(QA&P\)](#), which is the main purpose of the PQS. In addition to the above, we're combining Readiness Assessments 5 and 6, which were originally due to take place from November 2024 through to January 2025 and from January – April 2025, respectively. The new Readiness Assessment 5 & 6 will now take place from November 2024 through to January 2025, and will focus on:

- Providing a progress check for the start of Qualification Testing
- Participant readiness for M10 (Go-live) and for M11 (start of Migration)
- Providing a progress check for Control point 3/4

This also avoids running two Readiness Assessments at the same time and reduces requests on participants, as outlined in the current version of the Programme Plan.

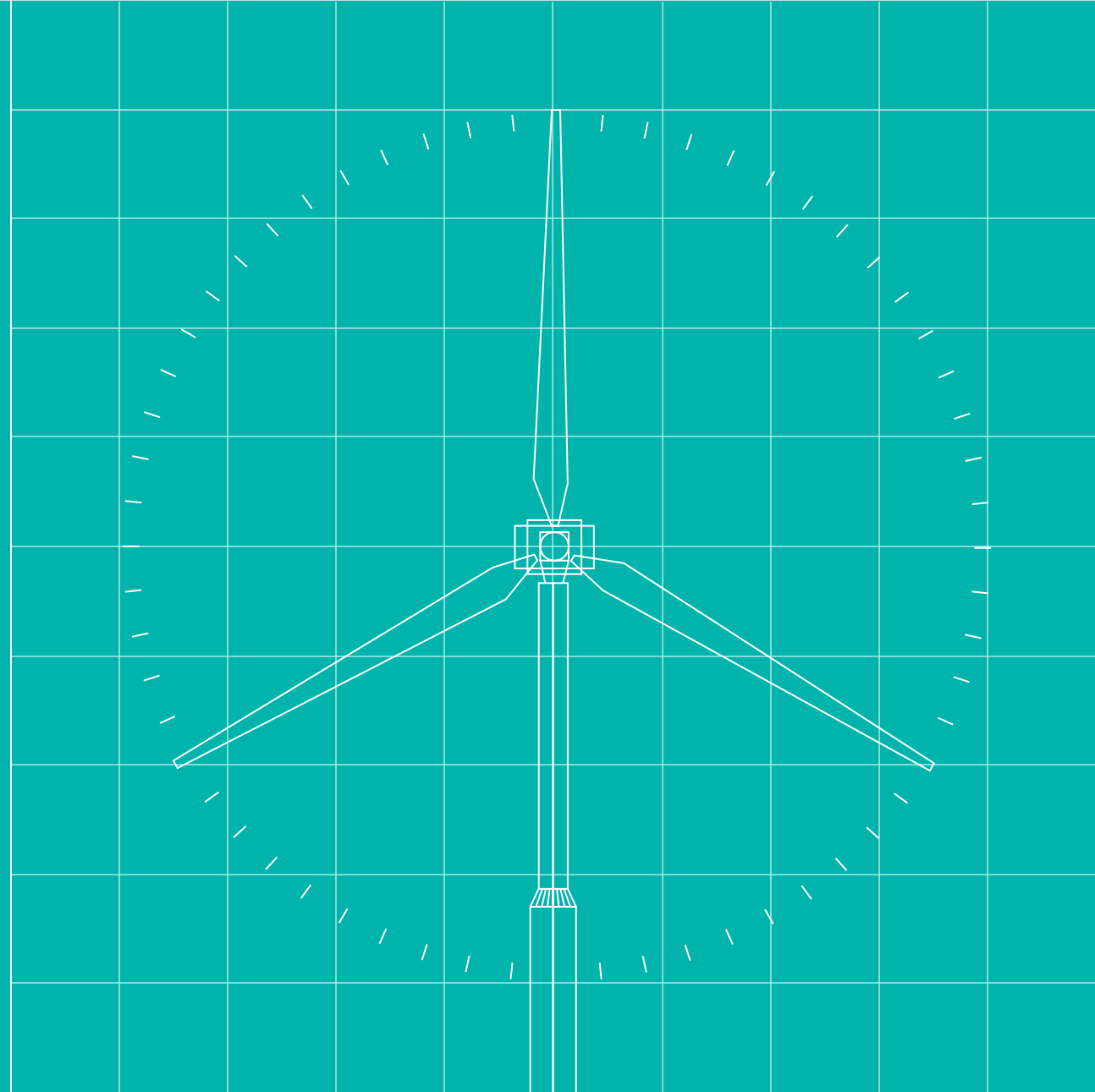
Code Mop Up 2: Final Review Consultation coming soon: Programme participants will have a final opportunity to review and provide feedback on Code Artefacts in the upcoming Mop Up 2 consultation. The Programme will publish the Mop Up 2 Code Artefacts for participant review on 19 February 2024 and comments will be due by 17:00 on 11 March 2024. All participants are requested to please ensure resource is allocated to complete this review. We'll email more information on this consultation and how to submit comments to participants on 19 February and we'll also share details in The Clock next week, on 21 February.

	Data Working Group (DWG)	Migration Working Group (MWG)	Environments and Configuration Management Working Group (EWG)	Qualification and E2E Sandbox Working Group (QWG)	Systems Integration Test Working Group (SITWG)	Non-Functional Testing Working Group (NFTWG)
Upcoming deliverables	<ul style="list-style-type: none"> • Test data loaded for Interval 4 • SIT Migration Test Data Approach and Plan (December TMAG) 	<ul style="list-style-type: none"> • Migration Framework Approach 	<ul style="list-style-type: none"> • Environments Approach and Plan (SIT Functional and Non-SIT LDSO) (November TMAG) 	<ul style="list-style-type: none"> • SIT-Migration Approach & Plan • SIT-Non-Functional Approach & Plan 	<ul style="list-style-type: none"> • SIT Functional Test Themes 6,7,9 (January TMAG) • SIT Functional Test Themes 8 (February TMAG) 	<ul style="list-style-type: none"> • TBC
Latest meeting's agenda items	<p>07 March 2024</p> <ul style="list-style-type: none"> • TBC 	<p>14 March 2024</p> <ul style="list-style-type: none"> • Migration Framework Approach 	<p>05 March 2024</p> <ul style="list-style-type: none"> • TBC 	<p>12 March 2024</p> <ul style="list-style-type: none"> • TBC 	<p>07 March 2024</p> <ul style="list-style-type: none"> • SIT Migration Testing Test Scenarios & Test Cases Theme 1 	<p>19 March 2024</p> <ul style="list-style-type: none"> • Participant NFT documentation • SIT Non-Functional Test approach and Plan
Agenda items from last meeting	<p>01 February 2024</p> <ul style="list-style-type: none"> • SIT Functional Data Preparation • SIT Functional Cohorts • Data Allocation Status 	<p>08 February 2024</p> <ul style="list-style-type: none"> • Migration Framework Approach 	<p>06 February 2024</p> <ul style="list-style-type: none"> • Qualification Environment Architecture • CSS PKI Certificates • DTN Connectivity for SIT Functional Testing • DIP Onboarding Status 	<p>13 February 2024</p> <ul style="list-style-type: none"> • Review of Qualification POAP • QAD Role-Specific Sections • BSC PAB Update on UMS Query • Update on Service Activation • PIT Guidance • Update on DIP Onboarding • Update on Test Approach • PQS Update 	<p>07 February 2024</p> <ul style="list-style-type: none"> • SIT Functional Test Theme 8 and coverage gaps • SIT Functional Execution Preparation Status • SIT CIT Testing Test Completion Status • IR 5.3 Secondary Routing Testing 	<p>20 February 2024</p> <ul style="list-style-type: none"> • SIT Non-functional Test Approach and Plan • Non-functional Test Approach Associated with Volumetrics • PIT NFT Guidance
L3 escalations	None	None	None	None	None	None

Qualification Advisory Group Terms of Reference Document

Decision: QAG feedback on TOR and request for endorsement of QAG ToR for PSG approval

Chair



Recommendation on QAG ToR

The QAG are requested to provide any comments on the draft QAG ToR in advance of the meeting (see Attachment 1).

The QAG are requested to agree the draft QAG ToR should be recommended for approval to the Programme Steering Group (PSG)

DECISION [01]

QAG to recommend to the PSG that the MCAG ToR be approved

Next steps:

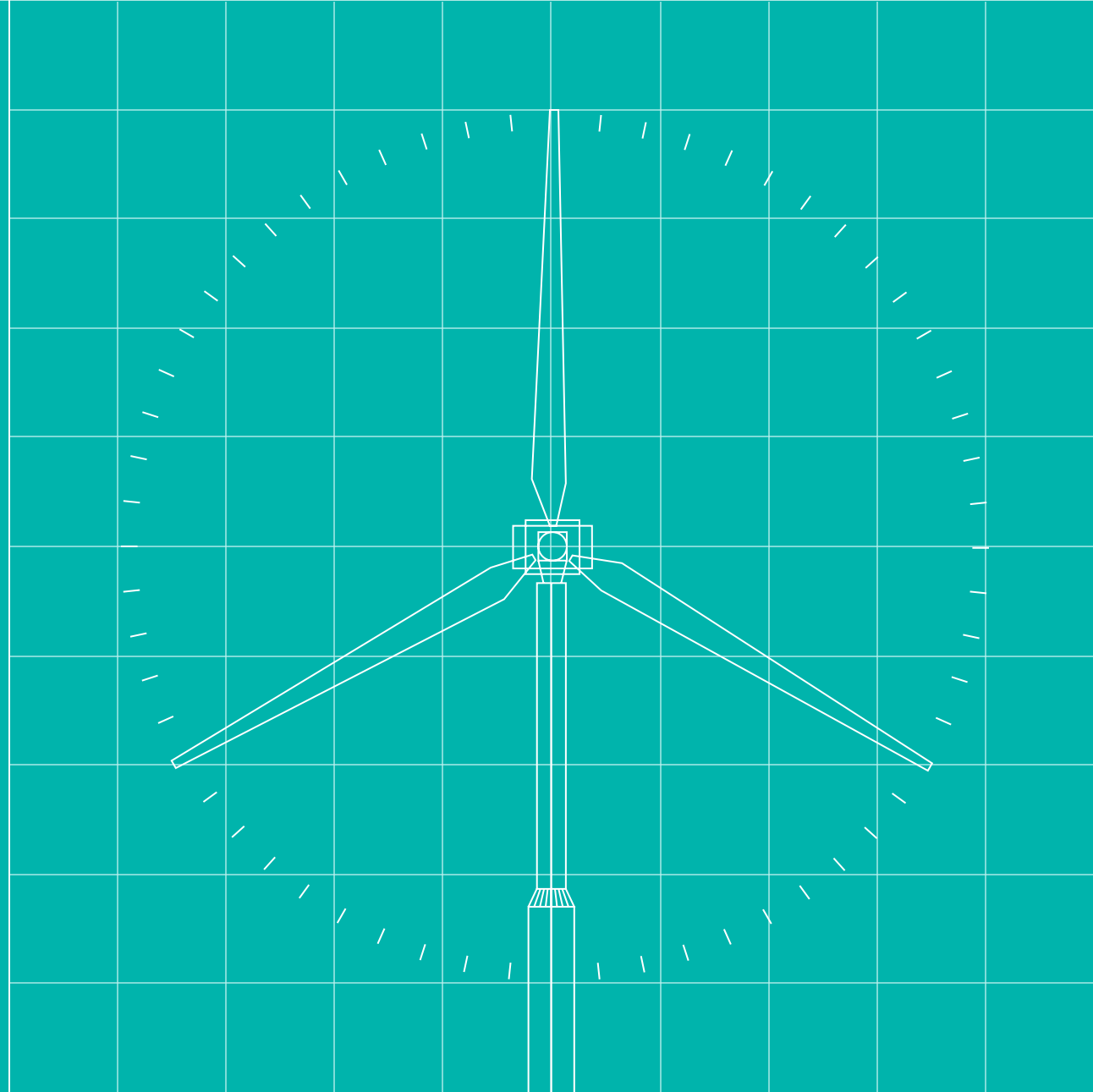
- Subject to agreement, the QAG ToR will be submitted to the PSG for approval on 06 March 2024

Working Groups under QAG

DISCUSSION: Format of QWG post the implementation of CR35

Programme (Nicola Farley)

10 mins



One of the proposed changes under CR35 was to introduce an additional working groups for the different qualification pathways under Qualification Advisory Group.

As large amounts of the qualification process remains the same no matter the pathway (e.g., QAD) and the development of these deliverables will be a key focus over the coming months as well as End to End Sandbox being applicable to all therefore introducing additional QWG would likely lead to duplication.

Instead, MHHSP and Code Bodies are proposing there is a single working group under QAG. With agenda being more clearly segmented into sections for all or a specific pathway to allow participants to manage their attendance

Ad hoc working groups for specific qualification pathways being used, if needed, to support review of tailored deliverables e.g., ad hoc LDSO qualification working group to review LDSO test scenarios

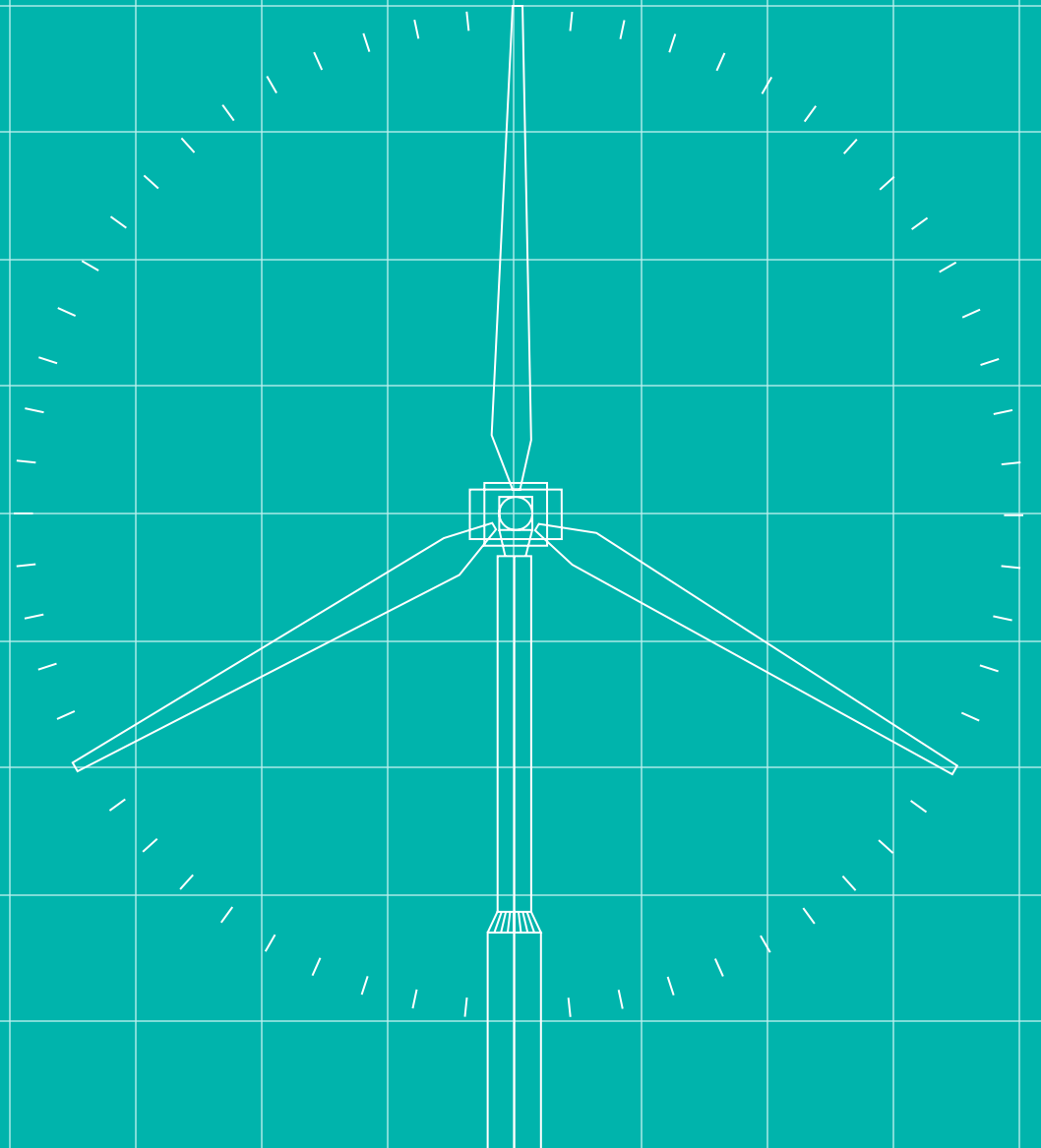
This was discussed at January's QWG and received no challenge.

Updates to the Qualification Milestones within the Programme Plan

DISCUSSION: Walkthrough of the proposed changes to milestones to supporting updating the Programme plan

Programme and Code Bodies (Nicola Farley, Laura Kennedy)

10 mins



Amending Qualification Milestones to reflect the updated delivery schedule – for QAG feedback

Currently the baseline Programme Plan is not aligned to Qualification POAPs. Code Bodies and MHHS are working together to update the programme plan. Forecasted dates for LDSO have been included in V5.1 of the programme plan.

Amending Qualification Milestones

Issue Statement

- In Dec-23, the Programme and Code Bodies reviewed qualification timelines to make sure they were still appropriate
- As part of the review, Non-SIT LDSO QT Execution was moved to post SIT Cycle 2 to allow central systems to be further tested; consequently, various milestones require adjustment to reflect these changes
- The scope of this Change Request is to ensure the Programme is accurately tracking and reporting against correct milestones in line with the updated delivery schedule - it is importantly not a change in scope of delivery

High level summary of changes:

- Amending terminology to wave rather than tranche
- Removal of Tranche 5 to 7
- Amending Non-SIT LDSO QT start date to 01-Oct-24
- Refresh of milestones tracking readiness to make sure there are appropriate and tracking the right activities
- Forecasted dates for LDSO have been included in V5.1 of the programme plan

Target date of change and next steps:

- The Change Request will be raised to MHHS PMO, following feedback from QAG
- We anticipate Change Board to review this Change Request in late Feb-24 for validation as a **housekeeping change**
- If Change Board validate this Change Request as a housekeeping change, a formal Impact Assessment will not be required
- The implementation timeline for this change will be in conjunction with the QA&P being approved by QAG in March-24

MHHS PROGRAMME
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Change Request Form

Change Request details

Change Request details	
Change Request Title	Amending Qualification Milestones
Change Request Number	CR044
Originating Advisory / Working Group	Qualification Working Group
Risk/issue reference	-
Change Raiser	Alex Whileman, Non-SIT LDSO QT PM
Date raised:	16/02/2024

For further guidance on how to complete this document please see the supporting Change Request Form Guidance for Programme Participants. The guidance will support raising a change and responding to a change request via Impact Assessment. The Change Raiser should consider sharing the draft Change Request Form with impacted programme parties, prior to submission to PMO. The guidance, as well as other key documents are referenced below and can be found via the MHHS website.

Change Request to be read in conjunction with:

MHHS Change Request Form Guidance for Programme Participants
MHHS Change Control Approach
MHHS Governance Framework
Ofgem's MHHS Transition Timetable

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Updated Non-SIT LDSO QT milestones

Please refer to section [Upcoming Programme Milestones related to QAG](#) for an overview of Non-SIT LDSO milestone changes in the Programme Plan – including new, amended and closed milestones

- The Programme notes whilst these changes are not yet baselined via the aforementioned Change Request, they have been provisionally reported in the latest Programme Plan for reference
- For further information, see the Programme Plan's release note issued 21-02-24

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	T3-QU-0011	Confirmation of participants for Non-SIT LDSO Qualification Testing	LDSO SIT Participants will be confirmed and therefore this is the date Non-SIT LDSO Qualification Testing Participants will be confirmed at entry to preparation activities	29/01/24	21/03/2024	To go to QAG for name change from Confirm Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants to Confirmation of participants for Non-SIT LDSO Qualification Testing & date change from 29/1/24 to 21/3/24 following replan activity as the test window moved to after SIT Cycle 2 to ensure more robust central systems
T3	T3-QU-0008	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test execution schedule approved	Date by when the schedule for non-SIT LDSO Qualification Testing will be approved	26/04/24	15/08/2024	Date change from 26/4/24 to 15/8/24 due to replanning of Non-SIT LDSO delivery timeline
T3	T3-QU-0009	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants' environments (TBC) ready to start DIP Onboarding (incl. certificates and security compliance)	Date when the LDSOs are expected to have their environments ready to start preparatory testing, for non-SIT LDSO Qualification Testing, as per the plan	26/04/24	05/08/2024	Date change from 26/4/24 to 5/8/24 due to replanning of Non-SIT LDSO delivery timeline
T3	T3-QU-0007	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness confirmed	Date by when the MHHSP are expected to have completed their preparatory activities & assurance to facilitate the start of non-SIT LDSO Qualification Testing, as per the plan	05/07/24	30/09/2024	Date change from 5/7/24 to 30/9/24 following decision to put QT after SIT Cycle 2
T2	T2-QU-0500	BSC PAB & REC Manager approval of Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Completion (Start of Migration for Qualification Participants)	Date when REC & BSC PABs are expected to approve successful completion of non-SIT LDSO Qualification	21/02/25	28/02/2025	Change in date to present new expectation for when REC & BSC PABs are expected to approve successful completion of non-SIT LDSO Qualification

New Non-SIT LDSO QT milestones

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	New	PIT Test Plan Deadline for Submission for Non-SIT LDSO QT	The date by when Non-SIT LDSO are expecting to submit their PIT Test Plan to MHSP	New	26/04/2024	New milestone added to support participant planning
T3	New	Non-SIT LDSO Participants have submitted PIT Test Completion Report and evidence for QT Entry	The final date by which Non-SIT LDSO participants are expected to submit their PIT Test Completion Report and evidence	New	26/07/2024	New milestone added to provide LDSOs clarity on submission expectations
T3	New	Non-SIT LDSO QT Test Execution starts	The start of Qualification Testing Execution for Non-SIT LDSOs	New	01/10/2024	New milestone added to support participant planning
T3	New	Non-SIT LDSOs submission deadline for their QT Test Completion Report to MHHS Programme	The date by which Non-SIT LDSO participants are expected to submit of their QT test completion report	New	20/12/2024	New milestone added to support participant planning
T3	New	Test Plan submission to MHHS Programme for review	The date by when Non-SIT LDSO are expecting to submit their QT Test Plan to MHSP	New	26/07/2024	New milestone added to support participant planning
T3	New	Interim Test Readiness Submission to MHHS Programme for Review	The date by which Non-SIT LDSO participants are expected to submit their initial Test Readiness report submissions to MHSP	New	31/05/2024	New milestone added to support participant planning
T3	New	LDSO Test Environments connection confirmed to UIT environment	Date by when Non-SIT LDSOs are expected to have completed DIP Onboarding	New	19/09/2024	New milestone added to provide LDSOs clarity on submission expectations
T3	New	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness confirmed (Final Test Readiness Review for LDSO)	Date by when Non-SIT LDSOs are expected to have completed their preparatory testing and evidence provision & assurance and be able to start for non-SIT LDSO Qualification Testing, as per the plan	New	30/09/2024	New milestone added to provide LDSOs clarity on submission expectations

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed Updates Qualification and Approach Plan Milestone Dates

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	T3-QU-0062	Final Qualification Approach & Plan v4 approved by REC Manager & BSC PAB	The approval by BSC PAB of the Approach & Plan for Qualification.	14/8/2024	29/08/2024	Updated milestone dates aligned to QA&P
T3	T3-QU-0063	Functional Testing elements of Qualification Approach & Plan v2 approved by REC Manager & BSC PAB	The approval by REC PAB of the SIT Functional Testing Approach & Plan for Qualification.	31/10/2023	28/03/2024	Updated milestone dates aligned to QA&P
T3	T3-QU-0064	Migration Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	The approval by REC BSC of the SIT Migration Testing Approach & Plan for Qualification.	06/03/2024	28/03/2024	Updated milestone dates aligned to QA&P
T3	T3-QU-0065	Non-Functional Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	The approval by BSC PAB of the SIT Non Functional Testing Approach & Plan for Qualification.	30/5/2024	27/06/2024	Updated milestone dates aligned to QA&P
T3	T3-QU-0066	Qualification Assessment Document v1 approved by REC Manager and BSC PAB	The approval by BSC PAB and REC PAB of the Qualification Assessment Document v1	16/4/2024	28/03/2024	Updated milestone dates aligned to QA&P
T3	T3-QU-0067	Qualification Assessment Document v2 approved by REC Manager and BSC PAB	The approval by BSC PAB and REC PAB of the Qualification Assessment Document v2	25/10/2024	29/08/2024	Updated milestone dates aligned to QA&P
T3	T3-QU-0068	Operational Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	The approval by BSC PAB of the SIT Non Functional Testing Approach & Plan for Qualification.	14/8/2024	29/08/2024	Updated milestone dates aligned to QA&P

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed Wave Allocation Milestones

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	New	Pre-Qualification Submission and PIT Test Approach and Plan Deadline for Submission	The date by when participants who intend to qualify via wave a are expecting to submit their Pre-Qualification Submission and PIT Test Plan to Code Bodies.	New	26/04/2024	Wording and date change to reflect the change to the allocation approach
T3	T3-QU-0012	Confirmation of participant Qualification Wave allocation	The date by which the Code Bodies confirm to the programme the wave allocation for all participants taking part in Qualification Testing	08/06/2024	28/06/2024	Wording and date change to reflect the change to the allocation approach
T2	New	Qualification Testing Wave Readiness Confirmed	QAG approves that all preparation activities required to commence Qualification Testing Waves have been completed and assured.	New	23/01/2025	New Milestone to represent the overall entry to the Qualification Waves Phase

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed updated Wave 1 Milestones

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	New	Qualification Wave 1 Participants have submitted their Initial QAD	The final date of the submission window by which Wave 1 Qualification Test participants are expected to submit their initial QAD.	New	20/12/2024	New milestone added to support participant planning
T3	New	Qualification Wave 1 Participants have submitted PIT Test Completion Report and evidence for QT Entry	The final date by which Wave 1 Qualification Test participants are expected to submit their PIT Test Completion Report and evidence	New	29/11/2024	New milestone added to support participant planning
T3	T3-QU-0017	Qualification Wave 1 Participants have started DIP Onboarding	The final date by which Wave 1 Qualification Test participants are expected to declare that their UIT environments have been stood up and that DIP Onboarding is underway.	04/11/2024	01/11/2024	Wording and date change to reflect the change to Waves
T3	T3-QU-0016	Qualification Test Plans for Wave 1 Participants approved	The date by which all Wave 1 participant QT Test Plans need to be approved by the Test Manager (MHHS Programme and Code Bodies informed)	04/11/2024	20/12/2024	Wording and date change to reflect the change to Waves
T3	T3-QU-0027	Qualification Wave 1 Participant Test Readiness confirmed	Test Manager approves that all preparation activities required by participants to commence Qualification Testing Wave 1 have been completed and assured (MHHS Programme and Code Bodies informed)	13/01/2025	31/01/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0028	Qualification Wave 1 QT Execution Start	The start of Qualification Wave 1 QT Execution is approved by the Test Manager (MHHS Programme and Code Bodies informed)	20/1/2025	03/02/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0054	Qualification Wave 1 QT Projected Execution End	The end of Qualification Wave 1 QT Execution is confirmed by the Test Manager (MHHS Programme and Code Bodies informed)	04/8/2025	13/06/2025	Wording and date change to reflect the change to Waves
T2	T2-QU-0150	Qualification Wave 1 Participants Qualification approved by BSC PAB and REC Manager	BSC PAB and REC Manager approval of Qualification for Wave 1 Participants who have met all requirements	01/09/2025	29/08/2025	Wording and date change to reflect the change to Waves

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed Updates to Wave 2 Milestone

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	New	Qualification Wave 2 Participants have submitted their Initial QAD	The final date of the submission window by which Wave 2 Qualification Test participants are expected to submit their initial QAD.	New	21/02/2025	New milestone added to support participant planning
T3	New	Qualification Wave 2 Participants have submitted PIT Test Completion Report and evidence for QT Entry	The final date by which Wave 2 Qualification Test participants are expected to submit their PIT Test Completion Report and evidence	New	31/01/2025	New milestone added to support participant planning
T3	T3-QU-0021	Qualification Wave 2 Participants have started DIP Onboarding	The final date by which Wave 2 Qualification Test participants are expected to declare that their UIT environments have been stood up and that DIP Onboarding is underway.	12/02/2024	06/01/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0020	Qualification Test Plans for Wave 2 Participants approved	The date by which all Wave 2 participant QT Test Plans need to be approved by the Test Manager (MHHS Programme and Code Bodies informed)	02/12/2024	21/02/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0033	Qualification Wave 2 Participant Test Readiness confirmed	Test Manager approves that all preparation activities required by participants to commence Qualification Testing Wave 2 have been completed and assured (MHHS Programme and Code Bodies informed)	10/02/2025	31/03/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0034	Qualification Wave 2 QT Execution Start	The start of Qualification Wave 2 Qualification Testing Execution is approved by the Test Manager (MHHS Programme and Code Bodies informed)	17/02/2025	01/04/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0055	Qualification Wave 2 QT Execution End	The end of Qualification Wave 2 QT Execution is confirmed by the Test Manager (MHHS Programme and Code Bodies informed)	01/09/2025	08/08/2025	Wording and date change to reflect the change to Waves
T2	T2-QU-0200	Qualification Wave 2 Participants Qualification approved by BSC PAB and REC Manager	BSC PAB and REC Manager approval of Qualification for Wave 2 Participants who have met all requirements	29/09/2025	31/10/2025	Wording and date change to reflect the change to Waves

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed Updates to Wave 3 Milestone

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	New	Qualification Wave 3 Participants have submitted their Initial QAD	The final date of the submission window by which Wave 3 Qualification Test participants are expected to submit their initial QAD.	New	18/04/2025	New milestone added to support participant planning
T3	New	Qualification Wave 3 Participants have submitted PIT Test Completion Report and evidence for QT Entry	The final date by which Wave 3 Qualification Test participants are expected to submit their PIT Test Completion Report and evidence	New	31/03/2025	New milestone added to support participant planning
T3	T3-QU-0024	Qualification Test Plans for Wave 3 Participants approved	The date by which all Wave 3 participant QT Test Plans need to be approved by the Test Manager (MHHS Programme and Code Bodies informed)	30/12/2024	18/04/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0025	Qualification Wave 3 Participants' have started DIP Onboarding	The final date by which Wave 3 Qualification Test participants are expected to declare that their UIT environments have been stood up and that DIP Onboarding is underway.	30/12/2024	03/05/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0038	Qualification Wave 3 Participant Test Readiness confirmed	Test Manager approves that all preparation activities required by participants to commence Qualification Testing Wave 3 have been completed and assured (MHHS Programme and Code Bodies informed)	10/03/2025	30/05/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0039	Qualification Wave 3 QT Execution Start	The start of Qualification Wave 3 QT Execution is approved by the Test Manager (MHHS Programme and Code Bodies informed)	17/03/2025	02/06/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0056	Qualification Wave 3 QT Execution End	The end of Qualification Wave 3 QT Execution is confirmed by the Test Manager (MHHS Programme and Code Bodies informed)	29/09/2025	10/10/2025	Wording and date change to reflect the change to Waves
T2	T2-QU-0250	Qualification Wave 3 Participants Qualification approved by BSC PAB and REC Manager	BSC PAB and REC Manager approval of Qualification for Wave 3 Participants who have met all requirements	27/10/2025	19/12/2025	Wording and date change to reflect the change to Waves

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed Updates to Wave 4 Milestones

Tier	Milestone ID	Task Name	Task Description	Old Date	New Date	Description of Change
T3	New	Qualification Wave 4 Participants have submitted their Initial QAD	The final date of the submission window by which Wave 4 Qualification Test participants are expected to submit their initial QAD.	New	18/04/2025	New milestone added to support participant planning
T3	New	Qualification Wave 4 Participants have submitted PIT Test Completion Report and evidence for QT Entry	The final date by which Wave 4 Qualification Test participants are expected to submit their PIT Test Completion Report and evidence	New	31/03/2025	New milestone added to support participant planning
T3	T3-QU-0031	Qualification Wave 4 Participants' have started DIP Onboarding	The final date by which Wave 4 Qualification Test participants are expected to declare that their UIT environments have been stood up and that DIP Onboarding is underway.	27/01/2025	01/05/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0030	Qualification Test Plans for Qualification Wave 4 Participants approved	The date by which all Wave 4 participant QT Test Plans need to be approved by the Test Manager (MHHS Programme and Code Bodies informed)	27/01/2025	20/06/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0043	Qualification Wave 4 Participant Test Readiness confirmed	Test Manager approves that all preparation activities required by participants to commence Qualification Testing Wave 4 have been completed and assured (MHHS Programme and Code Bodies informed)	07/04/2025	31/07/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0044	Qualification Wave 4 QT Execution Start	The start of Qualification Wave 4 QT Execution is approved by the Test Manager (MHHS Programme and Code Bodies informed)	14/04/2025	01/08/2025	Wording and date change to reflect the change to Waves
T3	T3-QU-0057	Qualification Wave 4 QT Execution End	The end of Qualification Wave 4 QT Execution is confirmed by the Test Manager (MHHS Programme and Code Bodies informed)	27/10/2025	13/12/2025	Wording and date change to reflect the change to Waves
T2	T2-QU-0300	Qualification Wave 4 Participants Qualification approved by BSC PAB and REC Manager	BSC PAB and REC Manager approval of Qualification for Wave 4 Participants who have met all requirements	24/11/2025	27/02/2026	Wording and date change to reflect the change to Waves

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed Removed Milestones

T2	T2-QU-0350	BSC PAB & REC Manager approval of Qualification Testing Tranche 5 Completion	The end of Qualification Tranche 5 test execution is approved by PAB	22/12/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T2	T2-QU-0400	BSC PAB & REC Manager approval of Qualification Testing Tranche 6 Completion	The end of Qualification Tranche 6 test execution is approved by PAB	19/1/2026	REMOVE	Removing due to reduction in number of Qualification Waves
T2	T2-QU-0450	BSC PAB & REC Manager approval of Qualification Testing Tranche 7 Completion	The end of Qualification Tranche 7 test execution is approved by PAB	16/2/2026	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0019	Confirm Qualification Testing Tranche 5 Participants	The date by which the Code Bodies confirm programme all the participants that will be included in Tranche 5 Qualification Testing.	26/11/2024	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0023	Confirm Qualification Testing Tranche 6 Participants	The date by which the Code Bodies confirm programme all the participants that will be included in Tranche 6 Qualification Testing.	24/12/2024	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0029	Confirm Qualification Testing Tranche 7 Participants	The date by which the Code Bodies confirm programme all the participants that will be included in Tranche 7 Qualification Testing.	21/1/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0035	Qualification Testing Tranche 5 Test execution schedule approved	The approval by TMAG of the Test Execution Schedule for the Tranche 5 Qualification Test stage	24/2/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0036	Qualification Testing Tranche 5 Participants' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	The final date by which Tranche 5 Qualification Test participants are expected to declare that their UIT environments have been stood up, security certificates applied and security compliance achieved, and they are ready to commence connectivity proving.	24/2/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0037	Confirm MPAN range to Code Bodies (for Code Bodies to allocate to Qualification Testing Tranche 5 Participants)	MHHS SI confirms the MPAN range that has been allocated to the Code Bodies for Qualification Tranche 5.	24/2/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0040	Qualification Testing Tranche 6 Test execution schedule approved	The approval by TMAG of the Test Execution Schedule for the Tranche 6 Qualification Test stage	24/3/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0041	Qualification Testing Tranche 6 Participants' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	The final date by which Tranche 6 Qualification Test participants are expected to declare that their UIT environments have been stood up, security certificates applied and security compliance achieved, and they are ready to commence connectivity proving.	24/3/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0042	Confirm MPAN range to Code Bodies (for Code Bodies to allocate to Qualification Testing Tranche 6 Participants)	MHHS SI confirms the MPAN range that has been allocated to the Code Bodies for Qualification Tranche 6.	24/3/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0045	Qualification Testing Tranche 7 Test execution schedule approved	The approval by TMAG of the Test Execution Schedule for the Tranche 7 Qualification Test stage	21/4/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0046	Qualification Testing Tranche 7 Participants' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	The final date by which Tranche 7 Qualification Test participants are expected to declare that their UIT environments have been stood up, security certificates applied and security compliance achieved, and they are ready to commence connectivity proving.	21/4/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-TE-0039	MHHS PROGRAMME on facilitator TMAG decision on early	Completion of initial review of SIT Functional progress following cycle 1 to determine whether qualification testing can start early	05/07/24	To remove	No longer required

Proposed Removed Milestones

T3	T3-QU-0046	Qualification Testing Tranche 7 Participants' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	The final date by which Tranche 7 Qualification Test participants are expected to declare that their UIT environments have been stood up, security certificates applied and security compliance achieved, and they are ready to commence connectivity proving.	21/4/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0047	Confirm MPAN range to Code Bodies (for Code Bodies to allocate to Qualification Testing Tranche 7 Participants)	MHHS SI confirms the MPAN range that has been allocated to the Code Bodies for Qualification Tranche 7.	21/4/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0048	Qualification Testing Tranche 5 Test Readiness confirmed	TMAG approves that all preparation activities required to commence Qualification Testing Tranche 5 have been completed and assured.	05/05/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0049	Qualification Testing Tranche 5 Start	The start of Qualification Tranche 5 execution is approved by the PAB (MHHS Programme Informed).	12/5/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0050	Qualification Testing Tranche 6 Test Readiness confirmed	TMAG approves that all preparation activities required to commence Qualification Testing Tranche 6 have been completed and assured.	2/6/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0051	Qualification Testing Tranche 6 Start	The start of Qualification Tranche 6 test execution is approved by PAB (MHHS Programme Informed).	9/6/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0052	Qualification Testing Tranche 7 Test Readiness confirmed	TMAG approves that all preparation activities required to commence Qualification Testing Tranche 7 have been completed and assured.	30/6/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0053	Qualification Testing Tranche 7 Start	The start of Qualification Tranche 7 test execution is approved by PAB (MHHS Programme Informed).	07/07/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0058	Qualification Testing Tranche 5 End	The end of Qualification Tranche 5 test execution.	24/11/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0059	Qualification Testing Tranche 6 End	The end of Qualification Tranche 6 test execution.	22/12/2025	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0060	Qualification Testing Tranche 7 End	The end of Qualification Tranche 7 test execution.	19/1/2026	REMOVE	Removing due to reduction in number of Qualification Waves
T3	T3-QU-0018	Confirm MPAN range to Code Bodies (for Code Bodies to allocate to Qualification Testing Tranche 1 Participants)	MHHS SI confirms the MPAN range that has been allocated to the Code Bodies for Qualification Tranche 1.	4/11/2024	REMOVE	Removing due to change in Test Data approach
T3	T3-QU-0022	Confirm MPAN range to Code Bodies (for Code Bodies to allocate to Qualification Testing Tranche 2 Participants)	MHHS SI confirms the MPAN range that has been allocated to the Code Bodies for Qualification Tranche 2.	2/12/2024	REMOVE	Removing due to change in Test Data approach
T3	T3-QU-0026	Confirm MPAN range to Code Bodies (for Code Bodies to allocate to Qualification Testing Tranche 3 Participants)	MHHS SI confirms the MPAN range that has been allocated to the Code Bodies for Qualification Tranche 3.	30/12/2024	REMOVE	Removing due to change in Test Data approach
T3	T3-QU-0032	Confirm MPAN range to Code Bodies (for Code Bodies to allocate to Qualification Testing Tranche 4 Participants)	MHHS SI confirms the MPAN range that has been allocated to the Code Bodies for Qualification Tranche 4.	27/1/2025	REMOVE	Removing due to change in Test Data approach

These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Proposed Removed Milestones

T3	T3-QU-0013	Confirm Qualification Testing Tranche 2 Participants	The date by which the Code Bodies confirm programme all the participants that will be included in Tranche 2 Qualification Testing.	3/9/2024	REMOVE	Removing due to change in Qualification Wave assignment
T3	T3-QU-0014	Confirm Qualification Testing Tranche 3 Participants	The date by which the Code Bodies confirm programme all the participants that will be included in Tranche 3 Qualification Testing.	1/10/2024	REMOVE	Removing due to change in Qualification Wave assignment
T3	T3-QU-0015	Confirm Qualification Testing Tranche 4 Participants	The date by which the Code Bodies confirm programme all the participants that will be included in Tranche 4 Qualification Testing.	29/10/2024	REMOVE	Removing due to change in Qualification Wave assignment

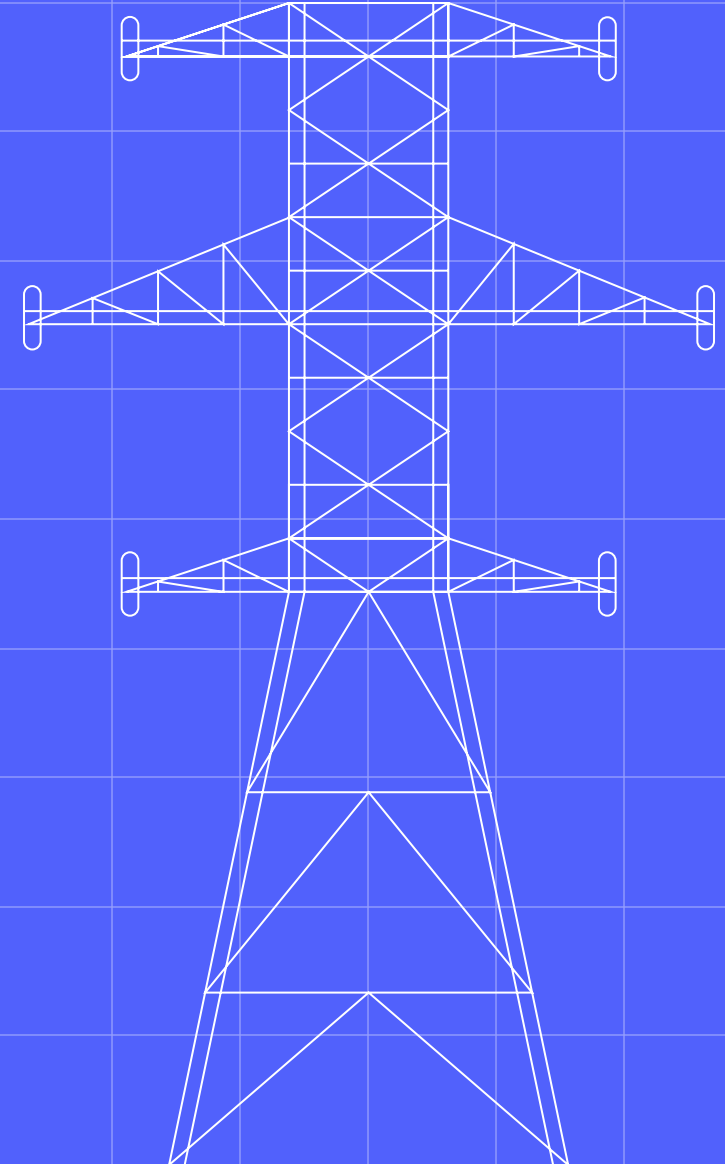
These are proposed milestones changes which will be included in the housekeeping Change Request with the aim these are approved in line with the QA&P.

Updates from QWG

INFORMATION: Latest summary of updates from QWG

Programme (George Player)

10 mins



This Month the QWG outlined:

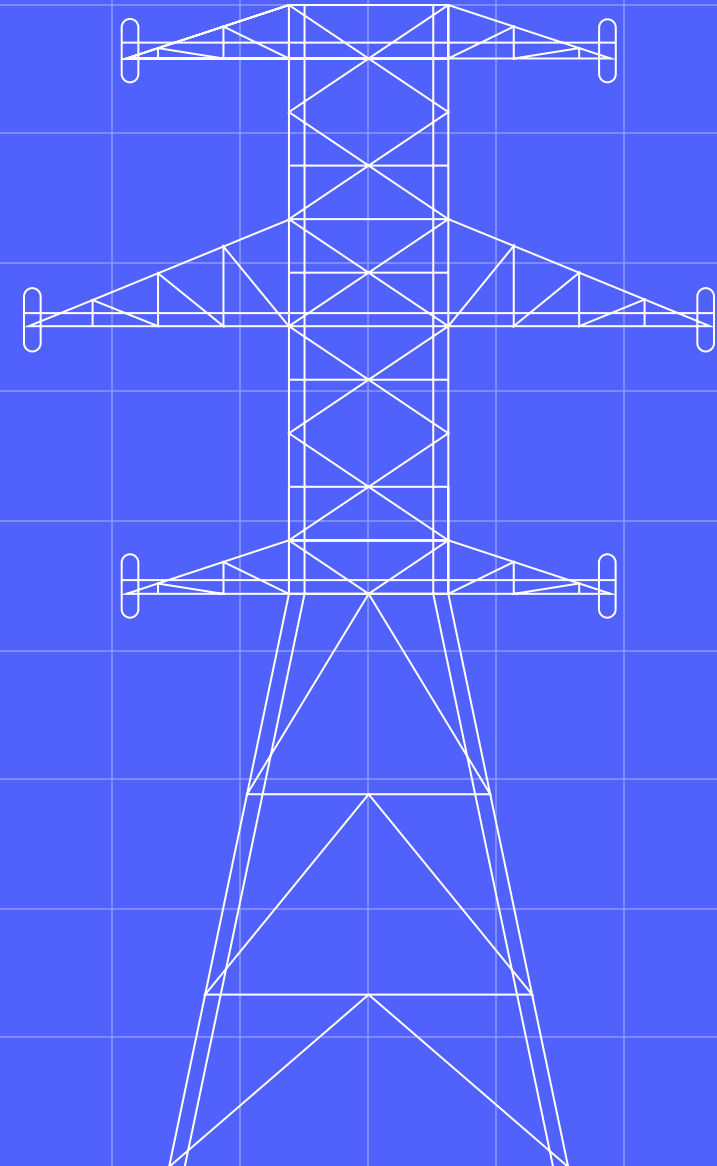
- OFGEM update on MHHS Incentives Proposal and Implementation Approach
- Qualification Plan on a Page
- QA&P and Pre-Qualification Submission
- QAD Roles-Specific Sections
- DIP Onboarding in Qualification Testing
- LDSO Qualification Test Scenarios
- Test Approach for Qualification Testing

Upcoming Programme Milestones related to QAG

INFORMATION: Overview of upcoming Programme Milestones related to QAG and milestone changes for approval

Programme (Nicola Farley)

5 mins



Look Ahead – Key Milestones Status at 14/02/24 (1) *To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-TE-0067	SITAG	E2E Sandbox Guidance approved	Fri 04/08/23	Fri 04/08/23	SI Test				Awaiting programme decision on Sandbox
T3-QU-0063	QAG	Functional Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Tue 31/10/23	Tue 31/10/23	Code Bodies				QA&P currently out for consultation
T3-DB-0179	SITAG	All UMSO Test scenarios' MHHS Review Completed	Thu 30/11/23	Thu 30/11/23	SI Test				Assurance review conducted, but outstanding comments to be addressed
T3-DB-0091	SITAG	SIT Functional PIT RTTM submitted to Programme for assurance	Thu 07/12/23	Thu 07/12/23	PP				A small number of PP artefacts not yet received. Escalated at FTIG
T3-DB-0089	SITAG	SIT Functional PIT test scenarios submitted to Programme for assurance	Thu 07/12/23	Thu 07/12/23	PP				A small number of PP artefacts not yet received. Escalated at FTIG
T3-DB-0180	SITAG	All UMSO PIT (CIT interval 6) Completion Reports submitted to Programme for assurance	Fri 05/01/24	Fri 05/01/24	PP				. Not all completion reports yet received
T3-DB-0023	SITAG	PP PIT Completion Report (excl. Migration/Reverse Migration) submitted to Programme for assurance CIT Interval 6	Fri 05/01/24	Fri 05/01/24	PP				Not all completion reports yet received

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Look Ahead – Key Milestones Status at 14/02/24 (2) *To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-DB-0139	SITAG	All SIT Functional Test approach and plans MHHS Reviews Completed	Thu 11/01/24	Thu 11/01/24	SI Test	Red	Red	Red	All remaining /late artefacts now received and reviewed by Programme with feedback provided to PPs. Awaiting PPs' final feedback
T3-DB-0140	SITAG	All SIT Functional RTTMs MHHS Reviews Completed	Thu 18/01/24	Thu 18/01/24	SI Test	Red	Red	Red	Late due to late delivery of PP artefacts for review
T3-DB-0141	SITAG	All SIT Functional Test scenarios' MHHS Reviews Completed	Thu 18/01/24	Thu 18/01/24	SI Test	Red	Red	Red	Late due to late delivery of PP artefacts for review
T3-DB-0181	SITAG	All UMSO PIT (CIT interval 6) Completion Reports MHHS Review Completed	Fri 19/01/24	Fri 19/01/24	SI Test	Red	Red	Red	Late due to late delivery of PP artefacts for review
T3-TE-0031	SITAG	Data Service emulators released	Wed 31/01/24	Wed 31/01/24	SI DevOps	Red	Red	Grey	To go to SITAG to be removed because the Programme is no longer creating a Data Service Emulator because it is no longer required

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Look Ahead – Key Milestones Status at 14/02/24 (3) *To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-TE-0103	SITAG	SIT Functional Connectivity Proving Complete	Fri 02/02/24	Fri 01/03/24	SI Test	Red	Red	Green	The only connectivity proving required in addition to CIT is ElectraLink DTN. This is an existing solution and the change in dates is not a cause for concern. To go to Feb SITAG for approval of proposed date change from 2/2/24 to 1/3/24
T3-DB-0024	SITAG	DCC PIT Completion Report submitted to Programme for assurance	Fri 09/02/24	Fri 09/02/24	PP	Red	Red	Grey	Remove from Programme Plan because not required as being monitored elsewhere
T3-DB-0087	SITAG	All SIT Functional PIT Completion Reports submitted to Programme for Assurance	Fri 09/02/24	Fri 09/02/24	PP	Yellow	Red	Red	Not all reports received. The majority of late deliveries have been discussed and agreed with the Programme
T3-TE-0079	SITAG	Cycle 1 - PP's confirmation that test data is ready for SIT Functional	Fri 09/02/24	Fri 01/03/24	SI Test Data	Red	Red	Green	Task delayed due to additional work being required by DCC to register change of supplier MPANs & St Clements need to finish CIT prior to loading MPANs. No impact on SIT start. Will monitor closely. To go to Feb SITAG for date change
T3-DB-0143	SITAG	All SIT Migration PIT Test Approach & Plans submitted to Programme for assurance	Fri 16/02/24	Fri 16/02/24	PP	Green	Green	Blue	
T3-TE-0107	SITAG	SIT Functional Testing Test scenarios (theme 8) approved	Wed 21/02/24	Wed 21/02/24	SI Test	Green	Green	Blue	
T3-TE-0109	SITAG	SIT Functional Testing Test cases (theme 8) approved	Wed 21/02/24	Wed 21/02/24	SI Test	Green	Green	Blue	
T3-TE-0071	SITAG	SIT Migration Testing Test Scenarios Approved	Wed 21/02/24	Wed 21/02/24	SI Test	Green	Green	Grey	To go to FEB SITAG to be removed as it no longer reflects the delivery approach
T3-DB-0118	SITAG	DCC PIT Completion Report MHHS Review Completed	Fri 23/02/24	Fri 23/02/24	SI Test	Green	Green	Grey	Remove from Programme Plan because not required as being monitored elsewhere

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Look Ahead – Key Milestones Status at 14/02/24 (4) *To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-DB-0142	SITAG	All SIT Functional PIT Completion Reports MHHS Review Completed	Fri 23/02/24	Fri 23/02/24	SI Test	Yellow	Yellow	Yellow	At risk due to late delivery of some reports
T3-TE-0032	SITAG	SIT Component Integration Testing End (incl. confirmation that PPs have submitted their Test Completion Reports to Programme for assurance)	Fri 23/02/24	Fri 23/02/24	SI Test	Green	Green	Green	
T3-BC-0010	MCAG	Service Management Strategy approved	Tue 27/02/24	Tue 27/02/24	SI Design	Green	Green	Green	
T2-TE-0550	SITAG	SIT Functional Testing Preparation Complete	Fri 01/03/24	Fri 01/03/24	SI Test	Yellow	Yellow	Yellow	At risk because of challenges with CCP and PP readiness & dependent on successful Secondary Routing Testing
T3-QU-0064	QAG	Migration Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Wed 06/03/24	Wed 06/03/24	Code Bodies	Red	Red	Red	Review of the approach is being undertaken by the programme with the Code Bodies
T3-DB-0145	SITAG	All SIT Migration PIT RTTMs submitted to Programme for assurance	Thu 07/03/24	Thu 07/03/24	PP	Green	Green	Green	
T3-DB-0147	SITAG	All SIT Migration PIT test scenarios submitted to Programme for assurance	Thu 07/03/24	Thu 07/03/24	PP	Green	Green	Green	
T2-TE-0600	SITAG	SIT Component Integration Testing Test Completion Report Approved	Fri 08/03/24	Mon 11/03/24	SI Test	Green	Red	Red	Date changed to align to SITAG on 11/3
T3-TE-0034	SITAG	SIT Functional Testing Start	Mon 11/03/24	Mon 11/03/24	SI Test	Yellow	Yellow	Yellow	At risk because of challenges with CCP and PP readiness & dependent on successful Secondary Routing Testing
T3-TE-0092	SITAG	Environment Approach and Plan - SIT Non Functional	Wed 20/03/24	Wed 17/04/24	SI Test	Red	Red	Green	NF Testing approach being developed. Environment requirements will follow that test approach. To go to Feb SITAG for date change approval
T3-TE-0093	QAG	Environment Approach and Plan - Qualification and Sandbox	Wed 20/03/24	Wed 17/04/24	SI Test	Red	Red	Red	Qualification Testing approach being developed. Environment requirements will follow that test approach
TBC	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 1	Wed 20/03/24	Wed 20/03/24	SI Test	Green	Green	Green	New milestones added because of new themed delivery approach. To go to Feb SITAG for approval
T3-TE-0025	SITAG	SIT Migration Testing Test Cases Approved	Wed 20/03/24	Wed 20/03/24	SI Test	Green	Green	Grey	Remove as no longer reflects delivery approach

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Look Ahead – Key Milestones Status at 14/02/24 (5) *To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-TE-0026	SITAG	SIT Non-Functional Testing Test Approach & Plan approved	Wed 20/03/24	Wed 15/05/24	SI Test	Red	Red	Green	Milestone will be missed, recovery planning taking place. To go to Feb SITAG for date change approval
T3-MI-0023	MCAG	TMAG approval of cut-over plan	Wed 20/03/24	Tue 28/05/24	SI Transition	Red	Red	Red	Name to change to 'MCAG Approval of M10/M11 Cut-over Plan' and date to change to 28/5/24. To go to Feb MCAG for approval
T3-DB-0182	SITAG	DIP Simulator uplifted to align with Interim Release 7	Fri 22/03/24	Fri 22/03/24	SI DevOps	Green	Green	Green	
T3-TE-0033	SITAG	SIT Participants' SIT B environments ready to start connectivity proving (incl. certificates and security compliance)	Mon 01/04/24	Mon 01/04/24	SI Test	Green	Green	Green	
T3-DB-0099	DAG	Interim release 8 Go live	Wed 03/04/24	Wed 03/04/24	SI Design	Green	Green	Green	
T3-DB-0144	SITAG	All SIT Migration PIT Test approach and plans MHHS Reviews Completed	Thu 11/04/24	Thu 11/04/24	SI Test	Green	Green	Green	
T3-QU-0066	QAG	Qualification Assessment Document Initial Draft (Functional)	Tue 16/04/24	Tue 16/04/24	Code Bodies	Green	Green	Green	
TBC	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 2	Wed 17/04/24	Wed 17/04/24	SI Test	Green	Green	Green	New milestones added because of new themed delivery approach. To go to Feb SITAG for approval
TBC	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 3	Wed 17/04/24	Wed 17/04/24	SI Test	Green	Green	Green	New milestones added because of new themed delivery approach. To go to Feb SITAG for approval
T3-DB-0146	SITAG	All SIT Migration RTTMs MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test	Green	Green	Green	
T3-DB-0148	SITAG	All SIT Migration Test scenarios MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test	Green	Green	Green	

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Key Milestones Change at 14/02/24 (1)

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

Milestone ID	Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-TE-0091	SI Test	Date Change	Environment Approach and Plan - Non SIT LDSO	Wed 15/11/23	Wed 17/04/24				Sims and Ems team are confirming test harness requirements and build options with the LDSO Qualification Team. QWG & EWG will review before the document is updated, reviewed at SITAG and approved in April QAG
T3-QU-0011	Code Bodies	Name & Date Change	Confirmation of participants for Non-SIT LDSO Qualification Testing	Mon 29/01/24	Thu 21/03/24				To go to QAG for name change from Confirm Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants to Confirmation of participants for Non-SIT LDSO Qualification Testing & date change from 29/1/24 to 21/3/24 following replan activity as the test window moved to after SIT Cycle 2 to ensure more robust central systems
TBC	LDSO	New	PIT Test Plan Deadline for Submission for Non-SIT LDSO QT	Fri 26/04/24	Fri 26/04/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline
T3-QU-0008	Code Bodies	Date Change	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test execution schedule approved	Fri 26/04/24	Thu 15/08/24				Date change from 26/4/24 to 15/8/24 due to replanning of Non SIT LDSO delivery timeline
T3-QU-0009	Code Bodies	Date Change	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants' environments (TBC) ready to start connectivity proving (incl. certificates and security compliance)	Fri 26/04/24	Mon 05/08/24				Date change from 26/4/24 to 5/8/24 due to replanning of Non SIT LDSO delivery timeline
TBC	LDSO	New	Interim Test Readiness Submission to MHHS Programme for Review	Fri 31/05/24	Fri 31/05/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline
T3-QU-0007	Code Bodies	Date Change	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness confirmed	Fri 05/07/24	Mon 30/09/24				Date change from 5/7/24 to 30/9/24 following decision to put QT after SIT Cycle 2
TBC	LDSO	New	Non-SIT LDSO Participants have submitted PIT Test Completion Report and evidence for QT Entry	Fri 26/07/24	Fri 26/07/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline
TBC	LDSO	New	Test Plan Submission to MHHS Programme for Review	Fri 26/07/24	Fri 26/07/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Key Milestones Change at 14/02/24 (2)

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

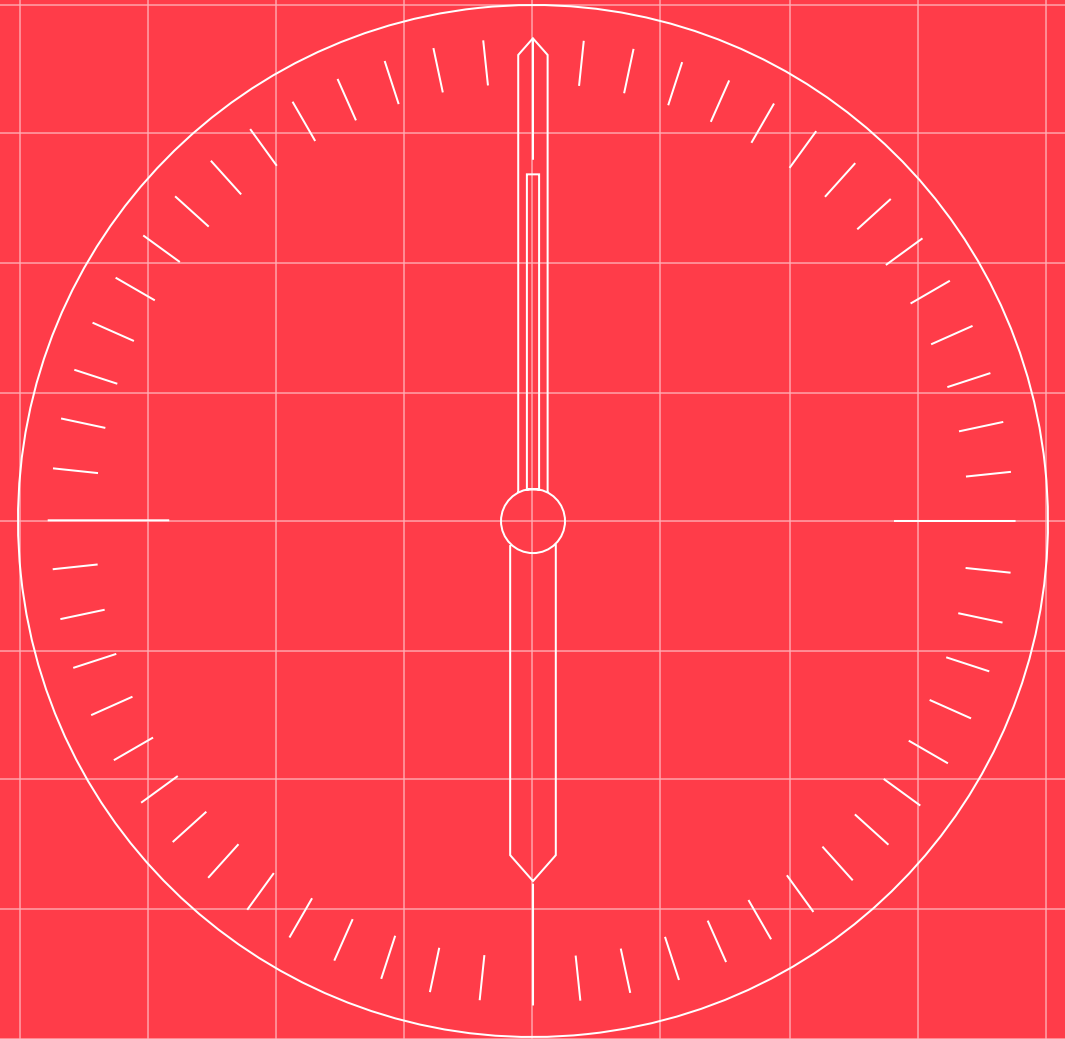
Milestone ID	Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
TBC	LDSO	New	LDSO Test Environments connection confirmed to UIT environment	Thu 19/09/24	Thu 19/09/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline
TBC	LDSO	New	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness confirmed (Final Test Readiness Review for LDSO)	Mon 30/09/24	Mon 30/09/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline
TBC	LDSO	New	Non-SIT LDSO QT Test Execution Starts	Tue 01/10/24	Tue 01/10/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline
TBC	LDSO	New	Non-SIT LDSOs submission deadline for their QT Test Completion Report to MHHS Programme	Fri 20/12/24	Fri 20/12/24				New milestone added to provide LDSOs clarity on Non SIT LDSO delivery timeline
T2-QU-0500	Code Bodies	Date Change	BSC PAB & REC Manager approval of Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Completion (Start of Migration for Qualification Participants)	Fri 21/02/25	Fri 28/02/25				Date change from 21/2/25 to 28/2/25 due to replanning of Non SIT LDSO delivery timeline
T3-TE-0035	SI DevOps	Name Change	CSS & SMRS Simulators Released	Fri 23/08/24	Fri 23/08/24				Change name from CSS & SMRS Simulators Released to Non-SIT LDSO Test Stub Released to because original naming is no longer applicable and refreshed scope determined in Dec from Code Bodies via Qualification team.

Top Programme Risks Related to QAG

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

Chair

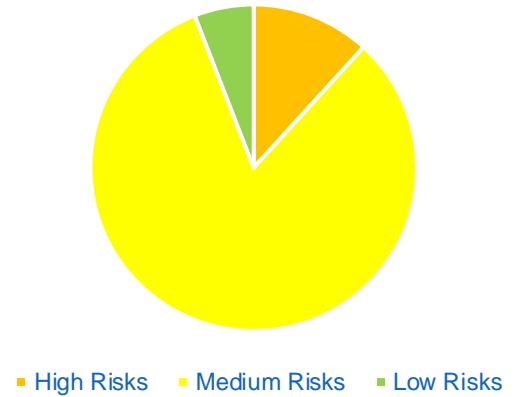
0 mins – to be taken as read and discussed by exception



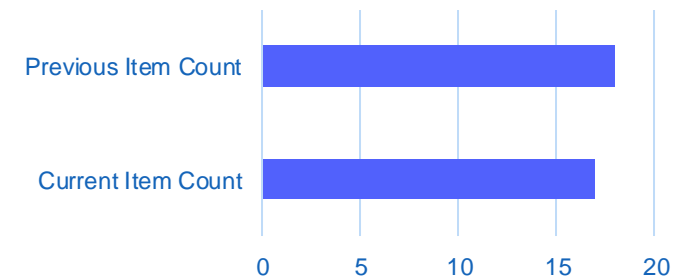
Top Programme Risks related to QAG

Risk/Issue ID	Risk description	Risk impact	RAG	Mitigation
R695	There is a risk that Code Bodies will not be ready to complete Supplier and Agent Qualification in time for waves	Delays to starting and completing Qualification impacting the ability of Suppliers to start migration with their preferred service providers	High	<ol style="list-style-type: none"> MHSP, Elexon and RECCo agreed R&R at a high level Additional resource added at Elexon High-level plans developed and further iterated to Feb QWG QA&P released on 31-Jan for industry consultation Supplier & Agent QT Approach & Plan to follow Programme monitoring of Code Body delivery starting
R532	There is a risk that SIT participants will need to execute additional Qualification Testing in order to qualify	If there is additional testing required for Qualification over and above SIT, then participants will need to undertake additional Qualification testing	High	<ol style="list-style-type: none"> Potentially require additional Qualification Testing for Metering Service Providers who are not existing MOPs and for ADS providers who aren't current HHDCs (e.g. protocol testing, VLP arrangements) MMHSP in discussion with Code Bodies to confirm and build their requirements into SIT
R653	There is a risk that the Programme cannot mobilise test environments and test harnesses in time to support non-SIT LDSO Qualification Testing	Without definition, it will not be possible to define the test environment architecture required to support the testing.	Medium	<ol style="list-style-type: none"> MHSP, Elexon and RECCo agreed R&R at a high level MHHS to confirm if LDSO systems allow stand up of harnesses Programme drafting non-SIT LDSO QT and Code Bodies to draft Supplier and Agent QT environment & test harness requirements Engagement ongoing with Programme Sims & Ems team Discussions ongoing with other impacted parties for environments (e.g. DIP, Helix)
R369	There is a risk that there may be several new iDNOs licensed during the duration of the programme	Any scope and requirement changes (including accommodation of new iDNOs) may impact programme testing and migration timelines	Medium	<ol style="list-style-type: none"> MHHS has developed a plan which outlines a process on how new iDNOs can join Qualification without compromising existing LDSO Testing and this is set out in the QA&P sent out 31/1/24 for industry consultation. This includes cut-off for iDNOs in MHHS Programme Qualification and enduring Qualification.

QAG-related risks RAG



QAG risk item count



RAG key

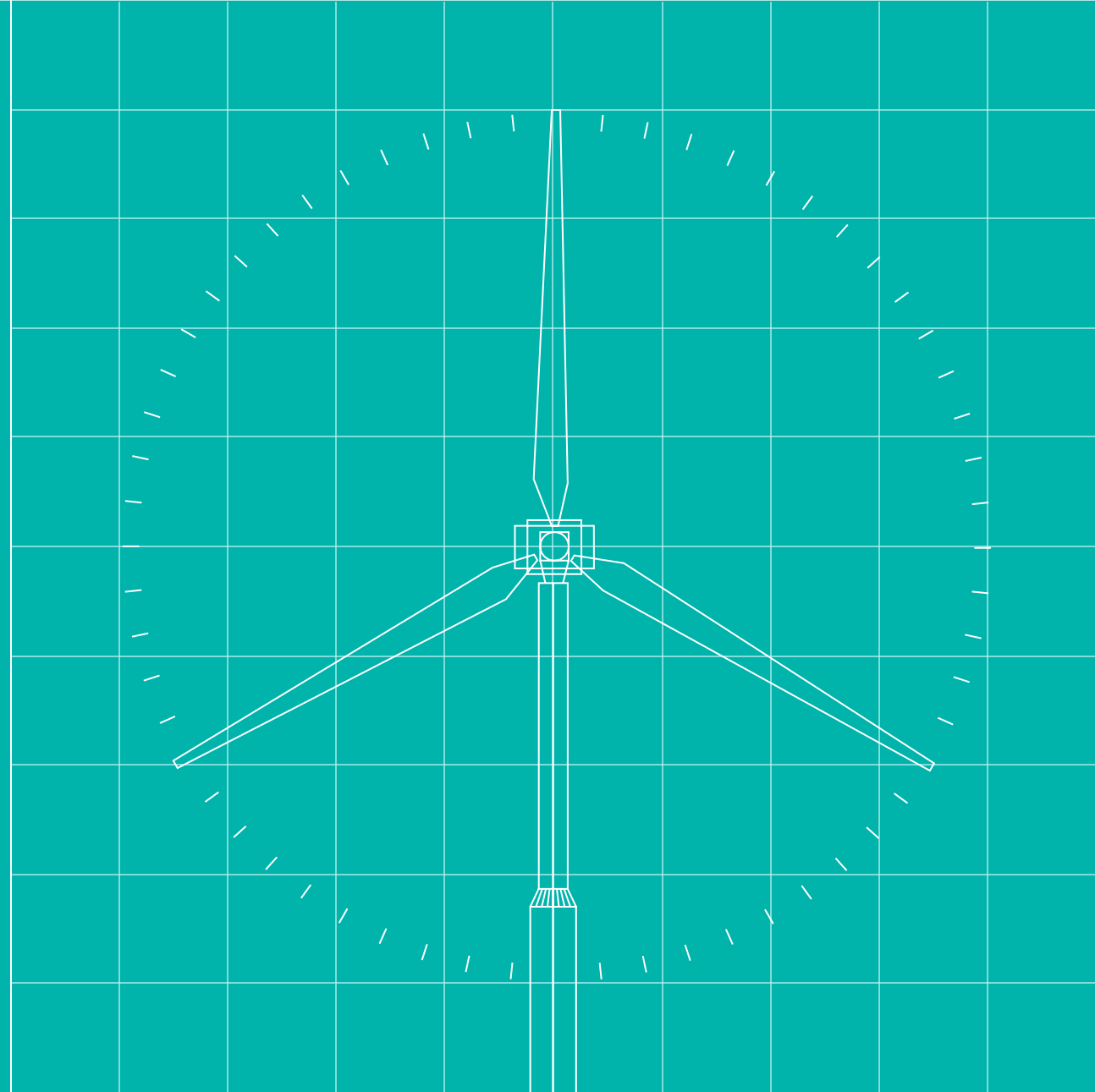
- Critical
- High
- Medium
- Low

AOB

DISCUSSION: Participants to raise any queries on Qualification

Chair

5 mins

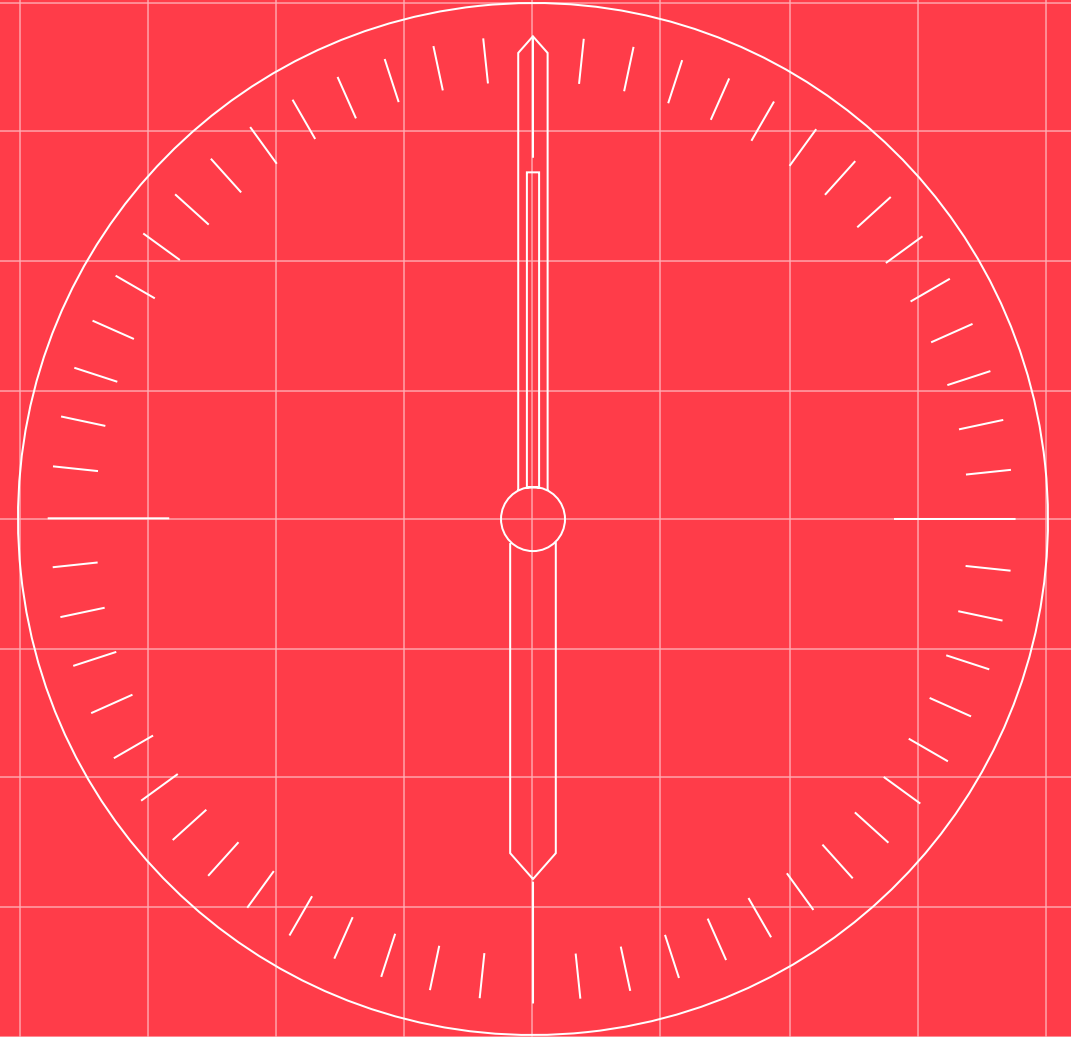


Summary and next steps

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 combined EWG & QWG: **Tuesday 05 March 2024**
3. Date of the next QWG: **Tuesday 12 March 2024**
4. Date of the next regular QAG: **Thursday 21 March 2024**