



**MHHS
PROGRAMME**

Industry-led, Elexon facilitated

Qualification Advisory Group (QAG) #23

17 December 2025

Version 2.0

MHHS-DEL4355

Document Classification: Public

Agenda

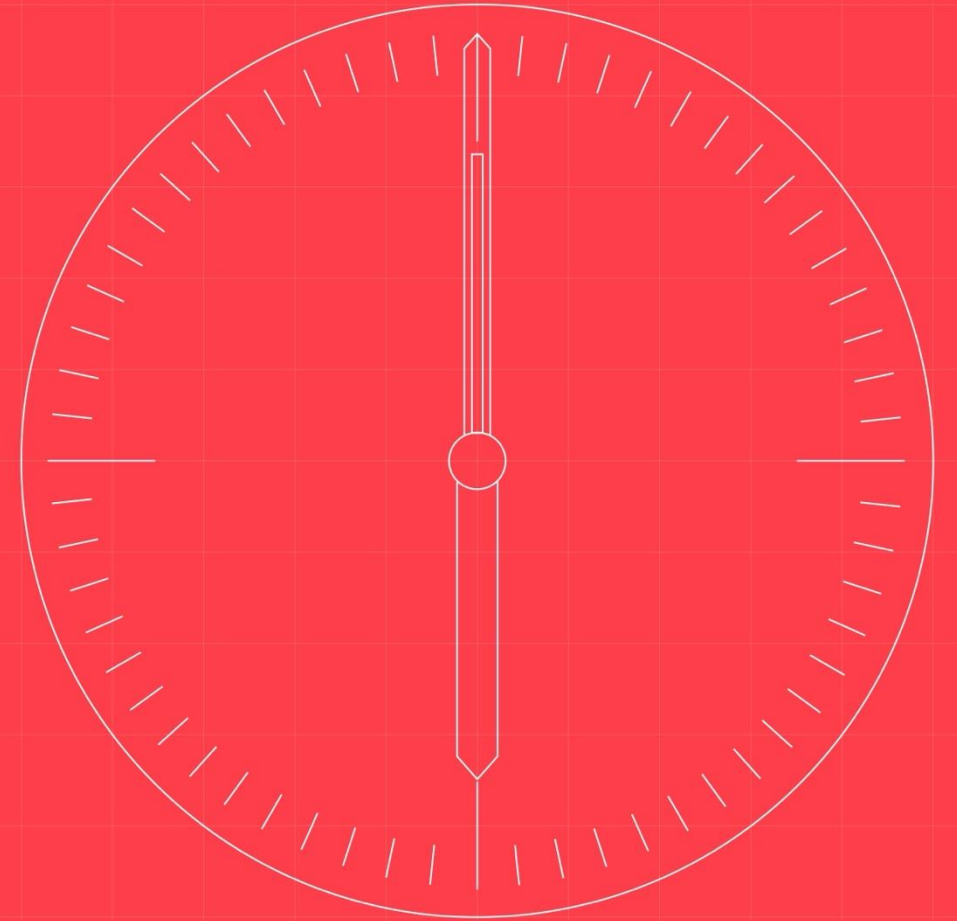
#	Item	Objective	Type	Lead	Time	Page
1	Welcome and Introduction			Chair	10:00-10:05 5 mins	1
2	Headline Report and Actions	Approval of Headline Report of previous meeting and review of outstanding actions	Decision	Chair & Secretariat	10:05-10:10 5 mins	3
3	Pathway 6 Closure Approach	Approval of Pathway 6 Closure Approach	Decision	Code Bodies (Sarah Ross)	10:10-10:15 5 mins	5
4	Sandbox Guidance	Approval of Sandbox Guidance	Decision	Code Bodies (David Moss)	10:15-10:25 10 mins	7
5	New Entrants Update	Code Bodies to provide an update on: <ul style="list-style-type: none">Closure of transitional arrangementsDirection towards enduring	Information	Code Bodies (Benjamin Gilbert)/(Carlota Soumah Fernandez)	10:25-10:35 10 mins	11
6	Qualification Update	Update on: <ul style="list-style-type: none">Overall Qualification progress update and M14 Confidence RAID review	Information	Code Bodies/Programme (Benjamin Gilbert)/(David Moss) /(Chair)	10:35-10:55 20 mins	13
7	Programme Updates	Receive overview of MHHS governance groups and relevant programme updates	Information	Secretariat	10:55-10:55 0 mins	19
8	Summary and Next Steps	Summarise actions and agree any agenda items for next meeting	Information	Secretariat	10:55-11:00 5 mins	22
	Appendix	Qualification artefacts status from QWG papers				24
	Attachments	MHHS-DEL2736 E2E Sandbox Guidance v2.4 (red-line version) MHHS-DEL2736 E2E Sandbox Guidance v2.4 (clean version)				

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 [20 November 2025](#)
- 2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

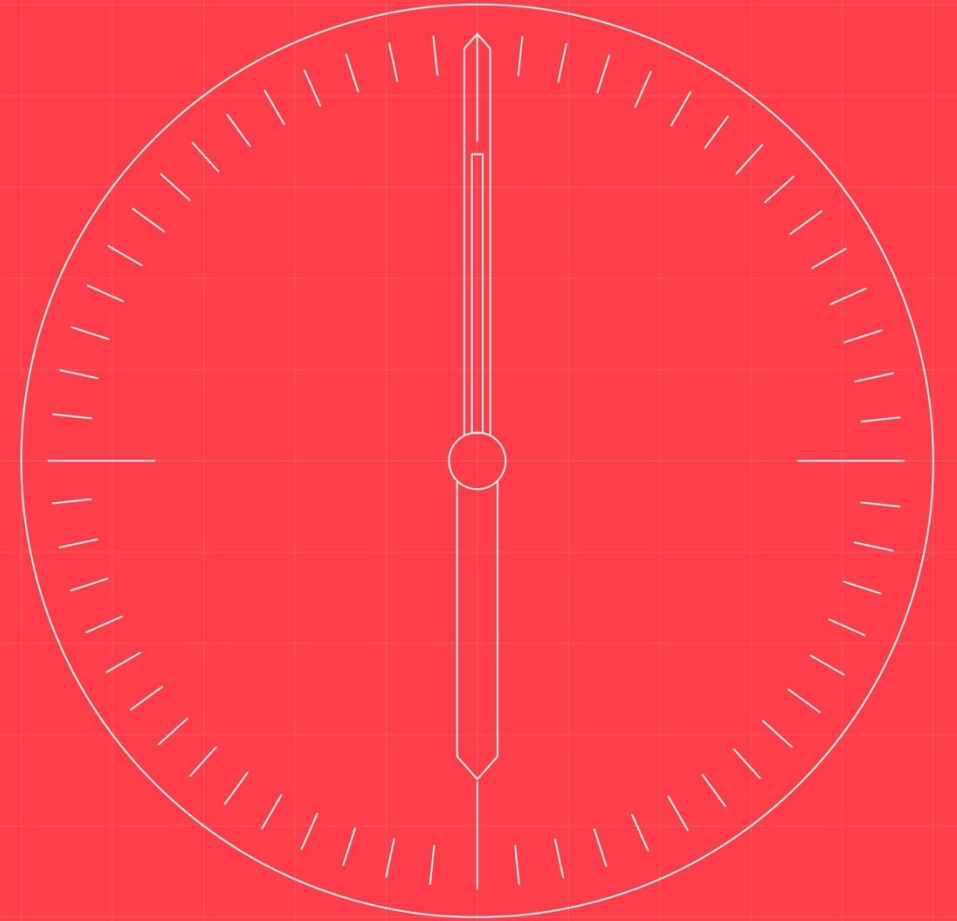
Ref	Action	Owner	Due	Latest Update
QAG22-01	Code Bodies to review if there are any emerging trends on failed tests or learnings through Waves 1 & 2 that can be shared with Wave 3 and 4 PPs	Code Bodies	17/12/25	RECOMMEND CLOSED: All PPs are directed to the QT Lessons Learned document (Add link). Any emerging trends captured will be added to the Lessons Learned document.
QAG22-02	Code Bodies to carry out risk assessments and outline the impact of PPs that are behind schedule when milestone decisions are presented to QAG for approval	Code Bodies	17/12/25	ONGOING: To be undertaken when the next milestone decisions are presented
QAG22-03	Code Bodies to review if any updates need to be made to the existing QAD requirements to reflect the update to the MTS for UMS	Code Bodies	17/12/25	RECOMMEND CLOSED: No update is required because the requirement for UMS has not changed because of the MTS.

Pathway 6 Closure

DECISION: Approval of Pathway 6 Closure Approach

Code Bodies (Sarah Ross)

5 mins





- Pathway 6 is the final pathway by which SIT participants qualify for MHHS and is due to close on 18/12/25
- Participants with a December Target PAB date in Pathway 6 are on track for Qualification.
- There are 2x participants who are unable to qualify by this date and have agreed target PAB dates with Code Bodies before 30th July 2026
- In response to this, Code Bodies propose to extend the end date for Pathway 6 from 18/12/25 to **30/07/26**. MHHS Programme Milestone Date for T3-QU-0086 “SIT Participants are Qualified” will be updated to this date
- The “**SIT Party MHHS Qualification Steps**” outlined in **9.1.2** of the [QA&P](#) are unchanged. It is not expected that this extension to Pathway 6 timelines impacts the delivery of M14 on time
- Extension of the established ‘Pathway’ approach to Qualification has been assessed as the least impactful option to participants, Programme governance and Qualification requirements
- This was discussed at QWG at its 9 December meeting and no objections were raised

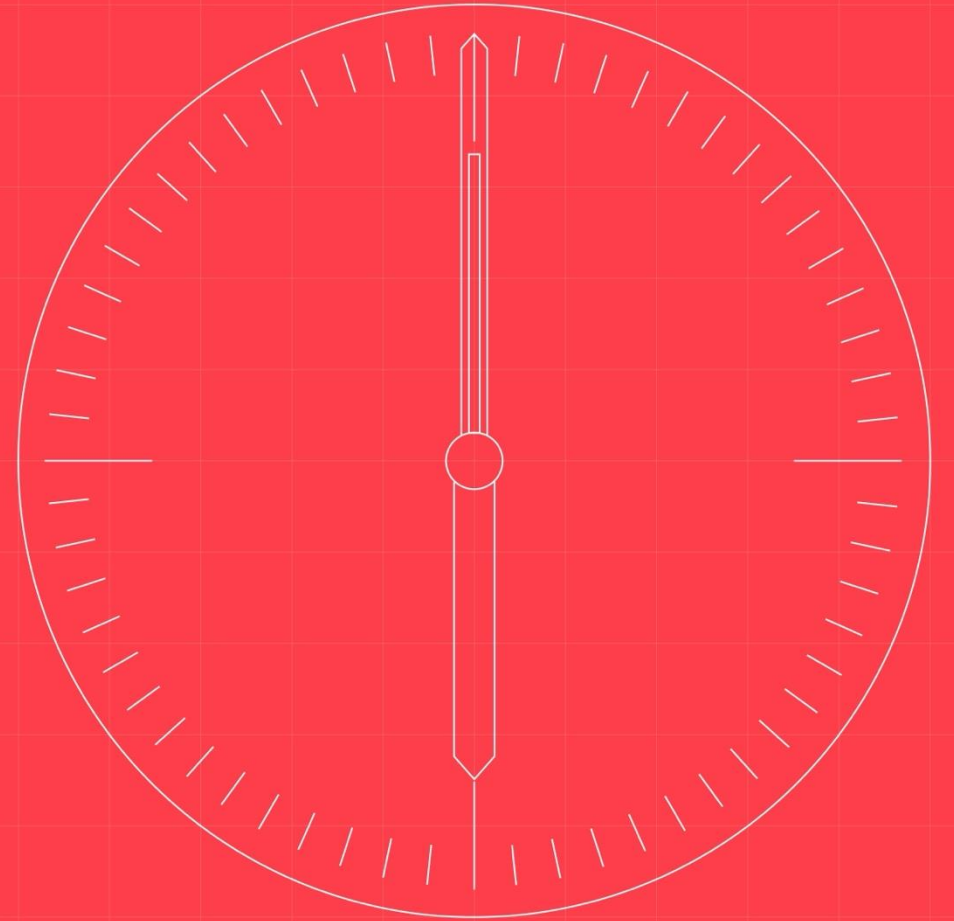
DECISION	QAG Chair (with SRO delegated powers) to approve the extension of the Pathway 6 end date (milestone T3-QU-0086) from 18/12/25 to 30/07/26.
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Sandbox Guidance

DECISION: Approval of Sandbox Guidance

Code Bodies (David Moss)

10 mins



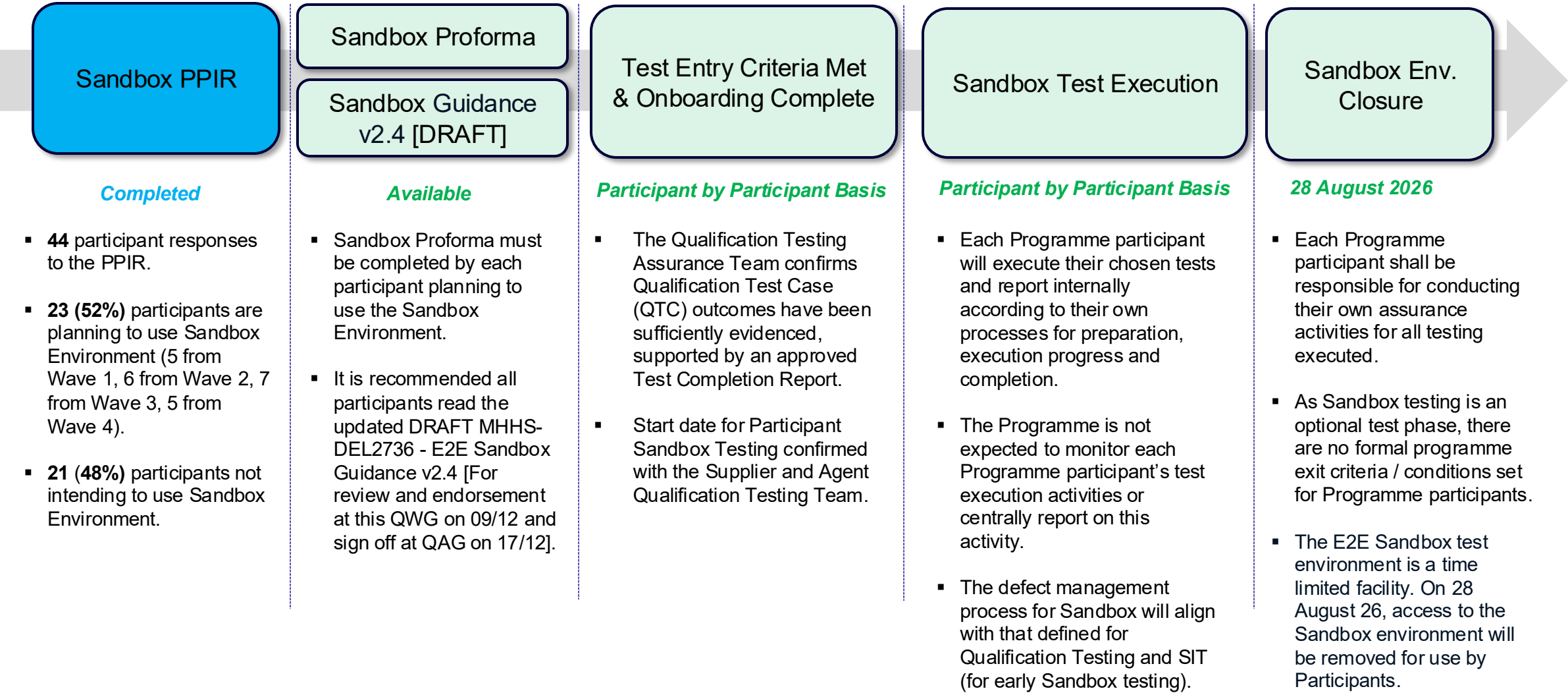
Sandbox Guidance

- Following the recent PPIR, Sandbox will now be made available to participants once they have passed their Qualification Tests
- **MHHS-DEL2736 - E2E Sandbox Guidance** and **MHHS-DEL1118 – Qualification Approach and Plan** together describe what the Sandbox is for and how it should be used by participants

Sandbox overview:

- Sandbox testing can only start following successful completion of Qualification Testing in the QT environment
- Sandbox is intended to further reduce the risk to live service
- Following participant completion of Qualification Testing and submission of Test Exit Reports, Participants are reminded of the QAD Director's declaration which states:
"The processes and controls noted within this Qualification Assessment Document are an accurate reflection for our arrangements for MHHS live operations, and I acknowledge that any further changes will be required to be disclosed to BSC and REC as detailed in 7.3.7 of the Qualification Approach and Plan".
- Examples that may trigger such disclosures include (but aren't limited to) material changes between participant systems tested in QT and those used during sandbox testing
- Following Qualification Testing, Code Bodies may check in with participants to assure their QAD declaration remains accurate:
 - We will provide further detail on what this entails for the Qualification Approval process at future QWG meetings

Sandbox Approach & Plan



Decision

- Sandbox Guidance has been updated to v2.4 with principles previously socialised via QTEF. Updates to the document are minor:
 1. Figure 2 timeline updated in section 5
 2. Inclusion of section 9.3.1 “Entry Criteria for Supplier and Agent Sandbox Testing”
 3. Additional bullet within section 9.11 Defect Management confirming QT defect resolution priority vs. Sandbox defects
- We are seeking QAG approval to approve this updated document.
- The document will then be published via Programme Channels (red lined and clean version) via the Programme Portal

DECISION	QAG Chair (with SRO delegated powers) to approve the uplift of Sandbox Guidance document to v2.4, (containing minor updates communicated via QTEF).
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New Entrants

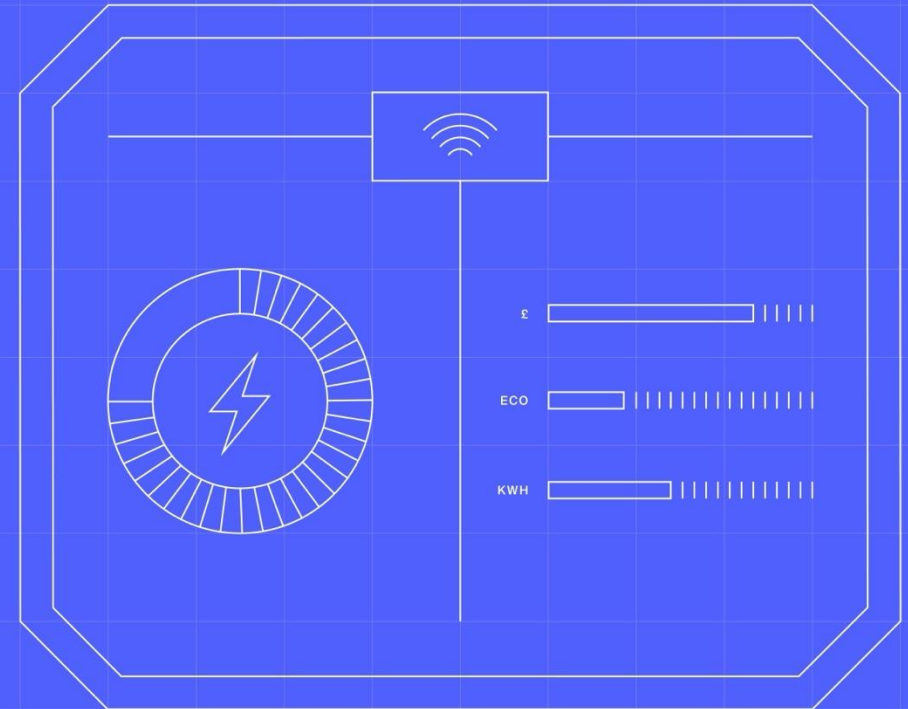
INFORMATION:

Code Bodies to provide an update on:

- Closure of transitional arrangements
- Direction towards enduring

Code Bodies (Benjamin Gilbert)/(Carlota Soumah Fernandez)

10 mins



Qualification progress update – New entrants update

Closure of transitional arrangements (i.e. MHHS Programme QT Waves) to new market entrants for MHHS:

- Code Bodies have been supporting c.11 new market entrants to Qualify in MHHS via the Transitional Arrangements
- Effective from QWG (9th December), the qualification transitional arrangements closed for any additional new market entrants as the dates for Wave 4 entry have now passed. New entrants that have already started a PQS can continue with their qualification application under transitional arrangements
- If participants are interested qualifying via the enduring arrangements, please contact qualification@elexon.co.uk for BSC/Joint roles and enquiries@recmanager.co.uk for REC roles
- New entrant REC Parties may refer to the [Interim and Enduring Qualification Approach](#) presented to REC PAB in November 2025. (NB: Please ensure you are logged onto the REC Portal before clicking on this link)

Directing new market entrants to Code Bodies enduring process:

- Further new entrants should contact qualification@elexon.co.uk and enquiries@recmanager.co.uk. This follows guidance in Appendix B of the [QA&P](#) – ‘Non-standard MHHS Qualification Pathways – Applicable to all Participants’
- Code Bodies & MHHS Programme will reiterate this guidance this via The Clock and at QAG on 17th December 2025

Refresher on M14 criteria:

- M14 is the MHHS Programme Milestone where “All suppliers must be able to access MPANs under the new TOM”
- This includes suppliers which have qualified in legacy market after M10

Relevance to today’s update

- Sanctions at M14 do not apply to half hourly market new entrants in the process of qualifying via enduring arrangements

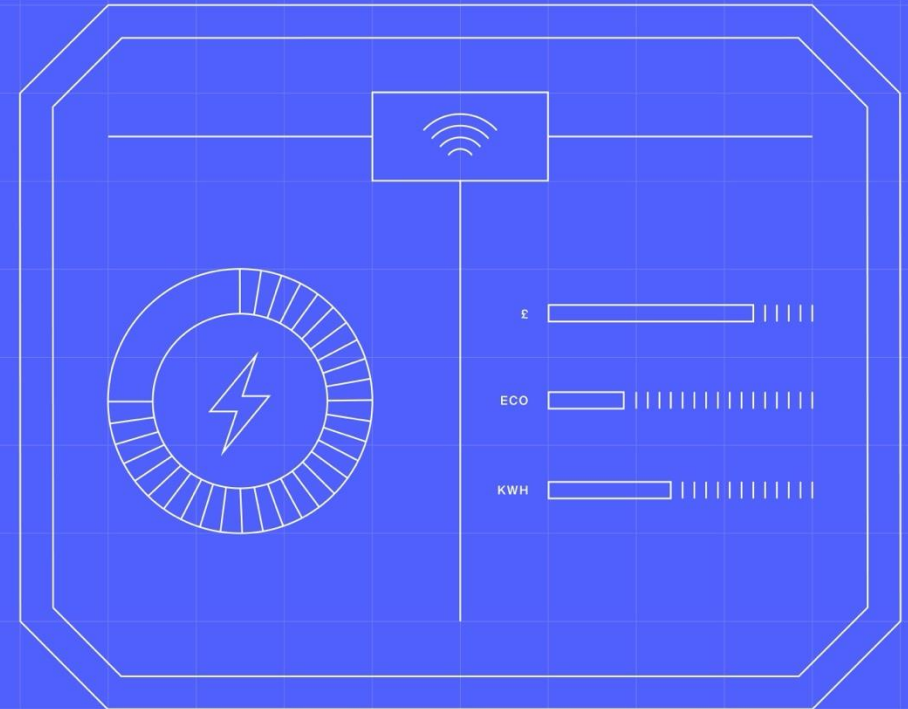
Qualification Update

INFORMATION: Update on:

- Overall Qualification progress update and M14 Confidence RAID review

Code Bodies/Programme (Benjamin Gilbert) / (David Moss) / (Chair)

20 mins



Path to the start of Qualification Testing

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

RAID RAG key

Low
High

Medium
Critical

Updated v2.0

Milestone Name	Wave 1 Date	Wave 1 RAG	Wave 2 Date	Wave 2 RAG	Wave 3 Date	Wave 3 RAG	Wave 4 Date	Wave 4 RAG
<i>Minimum threshold*</i> of Qualification Wave 1/2/3/4 Participants have submitted their initial QAD	14/07/25 (T3-QU-0094)		12/09/25 (T3-QU-0098)		07/11/25 (T3-QU-0102)		16/01/26 (T3-QU-0106)	
Confirmation from Qualification Wave 1/2/3/4 Participants that DIP Onboarding has commenced	26/05/25 (T3-QU-0017)		21/07/25 (T3-QU-0021)		15/09/25 (T3-QU-0025)		03/11/25 (T3-QU-0031)	
<i>Minimum threshold*</i> of Qualification Wave 1/2/3/4 Participants to provide status of PIT completion and submit QT Test Plan	14/07/25 (T3-QU-0095)		18/08/25 (T3-QU-0099)		20/10/25 (T3-QU-0103)		08/12/25 (T3-QU-0107)	
<i>Minimum threshold*</i> of Qualification Test Plans for Wave 1/2/3/4 Participants approved	15/08/25 (T3-QU-0016)		05/09/25 (T3-QU-0020)		07/11/25 (T3-QU-0024)		09/01/26 (T3-QU-0030)	
<i>Minimum threshold*</i> of Qualification Wave 1/2/3/4 Participants have submitted PIT Test Completion Report and evidence for QT Entry	14/07/25 (T3-QU-0096)		08/09/25 (T3-QU-0100)		10/11/25 (T3-QU-0104)		09/01/26 (T3-QU-0108)	
<i>Minimum threshold*</i> of Qualification Wave 1/2/3/4 Participants required for QT start Readiness to Test Confirmed	22/08/25 (T3-QU-0027)		17/10/25 (T3-QU-0033)		19/12/25 T3-QU-0038		06/03/26 (T3-QU-0043)	

Risk ID (Score)	Risk	Mitigation	Owner	Due Date
R1177 (24)	There is a risk that the lack of QT progress could delay the completion of QT for PPs increasing the resource required by Code Bodies to support QT impacting the ability to complete QT on time	<ul style="list-style-type: none"> Further development required to demonstrate how resource shortfalls will be filled and Sandbox included. Elexon shared updated resource model by 21-Nov. Programme provided resource model feedback given on 21-Nov and updated iteration due w/c 01-Dec Programme still awaiting resource model – planned re-meeting on 17-Dec. 	Code Bodies/ Programme	30/11/25
R1178 (19)	There is a risk that PPs moving back waves could impact the ability to finish QT before M14	<ul style="list-style-type: none"> Continues to be monitored through QT progress reporting and Non-SIT tracker There is now also an escalation process to hold parties to account for timelines 	Code Bodies/ Programme	11/12/25
R1175 (18)	There is a risk that the lack of QT progress could delay the completion of QT for PPs impacting Migration timelines	<ul style="list-style-type: none"> Elexon Helix provided test and resource plan 07-Nov and walked through with the Programme 11-Nov. Programme provided resource model feedback given on 21-Nov and updated iteration due w/c 01-Dec Programme still awaiting resource model – planned re-meeting on 17-Dec. 	Code Bodies/ Programme	30/11/25
R1189 (16)	There is a risk that there is a significant volume of requests for Qualification Testing sandbox activity from Qualification participants and that this will cause resourcing issues within the QT team.	<ul style="list-style-type: none"> PPIR issued to industry. This will help gather thoughts from Wave 3/4 PPs and will feed into the resourcing model going forwards Programme provided resource model feedback given on 21-Nov and updated iteration due w/c 01-Dec Programme still awaiting resource model – planned re-meeting on 17-Dec. 	Code Bodies/ Programme	30/11/25
R1176 (15)	There is a risk that the lack of QT progress could delay the completion of QT for PPs impacting M14	<ul style="list-style-type: none"> Further development required to demonstrate how resource shortfalls will be filled and Sandbox included. Elexon shared updated resource model by 21-Nov. Programme provided resource model feedback given on 21-Nov and updated iteration due w/c 01-Dec Programme still awaiting resource model – planned re-meeting on 17-Dec. 	Code Bodies/ Programme	30/11/25

Document Classification: Public

Progress of Qualification Testing and PP Qualification

Milestone RAG definitions				RAID RAG key	
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation	Low	Medium
				High	Critical

*Minimum threshold/80% M14 Critical only applies to Waves 1-3

Milestone Name	Wave 1 Date	Wave 1 RAG	Wave 2 Date	Wave 2 RAG	Wave 3 Date	Wave 3 RAG	Wave 4 Date	Wave 4 RAG
Qualification Wave 1/2/3/4 QT Execution Start	25/08/25 (T3-QU-0028)		20/10/25 (T3-QU-0034)		12/01/26 (T3-QU-0039)		09/03/26 (T3-QU-0044)	
Qualification Wave 1/2/3/4 QT Projected Execution End	09/01/26 (T3-QU-0054)		27/02/26 (T3-QU-0055)		15/05/26 (T3-QU-0039)		17/07/26 (T3-QU-0057)	
80% of M14 Critical* Qualification Wave 1/2/3/4 Participants have submitted their final QAD	16/01/26 (T3-QU-0097)		06/03/26 (T3-QU-0101)		22/05/26 (T3-QU-0105)		24/07/26 (T3-QU-0109)	
80% of M14 Critical* Wave 1/2/3/4 Participants Qualification approved by BSC PAB and REC Manager	15/04/26 (T3-QU-0134)		28/05/26 (T3-QU-0135)		30/07/26 (T3-QU-0136)			

Risk ID (Score)	Risk	Mitigation	Owner	Due Date
R1178 (19)	There is a risk that PPs moving back waves could impact the ability to finish QT before M14	<ul style="list-style-type: none"> Continues to be monitored through QT progress reporting and Non-SIT tracker There is now also an escalation process to hold parties to account for timelines 	Code Bodies/ Programme	11/12/25
R1149 (18)	There is a risk to Code Bodies capacity to support the qualification of all PPs by M14, if PPs move from earlier waves into wave 4 along with new entrants that may enter the market ahead of M14, that may request to join Wave 4	<ul style="list-style-type: none"> Elexon Helix provided test and resource plan 07-Nov and walked through with the Programme 11-Nov Programme provided resource model feedback given on 21-Nov and updated iteration due w/c 01-Dec Programme still awaiting resource model 	Code Bodies/ Programme	05/12/25
R319 (10)	There is a risk that Wave 3&4 PPs are largely disengaged and not ready to start Qualification and Migration leading to future delays	<ul style="list-style-type: none"> PPC undertaking a piece of work with disengaged suppliers and agents to ensure they understand what is expected of them and are aware of support available to them from the Programme and Code Bodies Work ongoing and supported by Code Bodies, who are running a dedicated Wave 4 webinar to support Participants. 	Programme (PPC)	14/12/25

Qualification Testing for Non-SIT S&A Wave 3 Test Readiness

The Code Bodies recommend that QAG advise the SRO to approve **T3-QU-0102** (Minimum threshold of Qualification Wave 3 Participants required for QT start have submitted their initial QAD) on the basis that all participants are forecasted to start QT on 12 January 2026, 93% have submitted their Initial QAD, and any outstanding items are expected to be rectified before or shortly after the Wave start.

The Code Bodies recommend that QAG advise the SRO to approve **T3-QU-0025** (Confirmation from Qualification Wave 3 Participants that DIP Onboarding has commenced) on the basis that participants are forecasted to start QT on 12 January 2026 have started DIP onboarding.

The Code Bodies recommend that QAG advise the SRO to approve **T3-QU-0103** (Minimum threshold of Qualification Wave 3 Participants' required for QT start to provide status of PIT completion and submit QT Test Plan) based on 80% PIT completion 83% QT Test Plans agreed, and due to complete by 12 January 2026.

The Code Bodies recommend that QAG advise the SRO to approve **T3-QU-0024** (Minimum threshold of Qualification Test Plans for Wave 3 Participants required for QT start approved) based on 100% of test sets agreed and 83% QT Test Plans agreed, and due to complete by 12 January 2026..

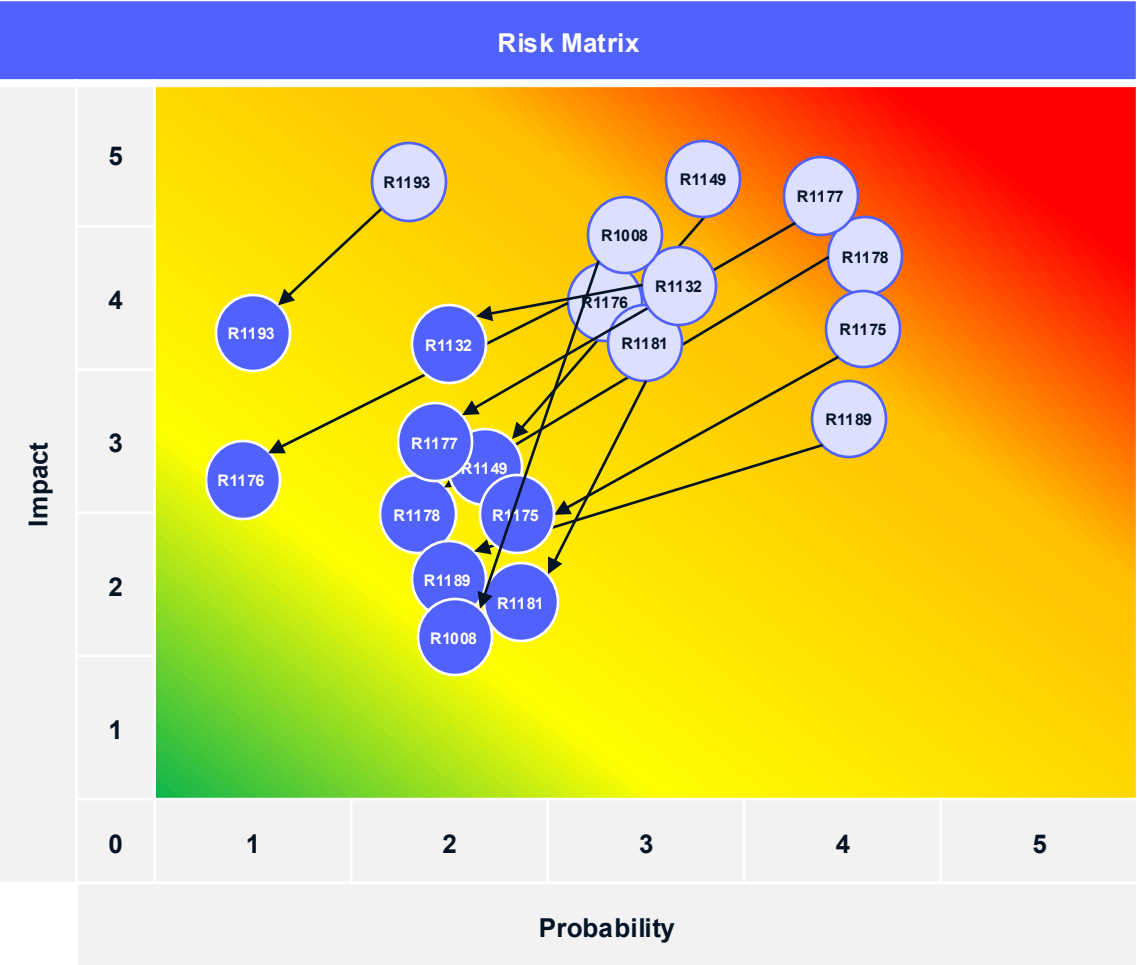
The Code Bodies recommend that QAG advise the SRO to approve **T3-QU-0104** (Minimum threshold of Qualification Wave 3 Participants required for QT start have submitted PIT Test Completion Report and evidence for QT Entry) based on 80% PIT completion 83% QT Test Plans agreed, and due to complete by 12 January 2026.

The Code Bodies recommend that QAG advise the SRO to approve **T3-QU-0038** (Minimum threshold of Qualification Wave 3 Participant required for QT start Test Readiness confirmed) on the basis that in-progress smoke testing is forecast to complete by 12 January 2026.

DECISION	QAG Chair (with SRO delegated powers) to approve Wave 3 start T3-QU-0102 (Minimum threshold of Qualification Wave 3 Participants required for QT start have submitted their initial QAD)
DECISION	QAG Chair (with SRO delegated powers) to approve Wave 3 start T3-QU-0025 (Confirmation from Qualification Wave 3 Participants that DIP Onboarding has commenced)
DECISION	QAG Chair (with SRO delegated powers) to approve Wave 3 start T3-QU-0103 (Minimum threshold of Qualification Wave 3 Participants' required for QT start to provide status of PIT completion and submit QT Test Plan)
DECISION	QAG Chair (with SRO delegated powers) to approve Wave 3 start T3-QU-0024 (Minimum threshold of Qualification Test Plans for Wave 3 Participants required for QT start approved)
DECISION	QAG Chair (with SRO delegated powers) to approve Wave 3 start T3-QU-0104 (Minimum threshold of Qualification Wave 3 Participants required for QT start have submitted PIT Test Completion Report and evidence for QT Entry)
DECISION	QAG Chair (with SRO delegated powers) to approve Wave 3 start T3-QU-0038 (Minimum threshold of Qualification Wave 3 Participant required for QT start Test Readiness confirmed)

M14 Delivery Confidence

Taking into account the progress of QT and QAD drafting / reviewing across the four Waves and the impact mitigations are having on Qualification risks and issue scores, the Programme and Code Bodies believe **M14 is currently on track to be delivered to plan on 28/10/26.**



Milestone Name		Date	RAG
SIT Participants are Qualified		30/07/26* (T3-QU-0086)	
All M14 Critical Wave 1 Participants Qualification has been approved by BSC PAB and REC Manager		15/04/26 (T2-QU-0150)	
All M14 Critical Wave 2 Participants Qualification has been approved by BSC PAB and REC Manager		28/05/26 (T2-QU-0200)	
All M14 Critical Wave 3 Participants Qualification has been approved by BSC PAB and REC Manager		03/07/26 (T2-QU-0250)	
Qualification Wave 4 Participants approved by BSC PAB and REC Manager		24/09/26 (T2-QU-0300)	

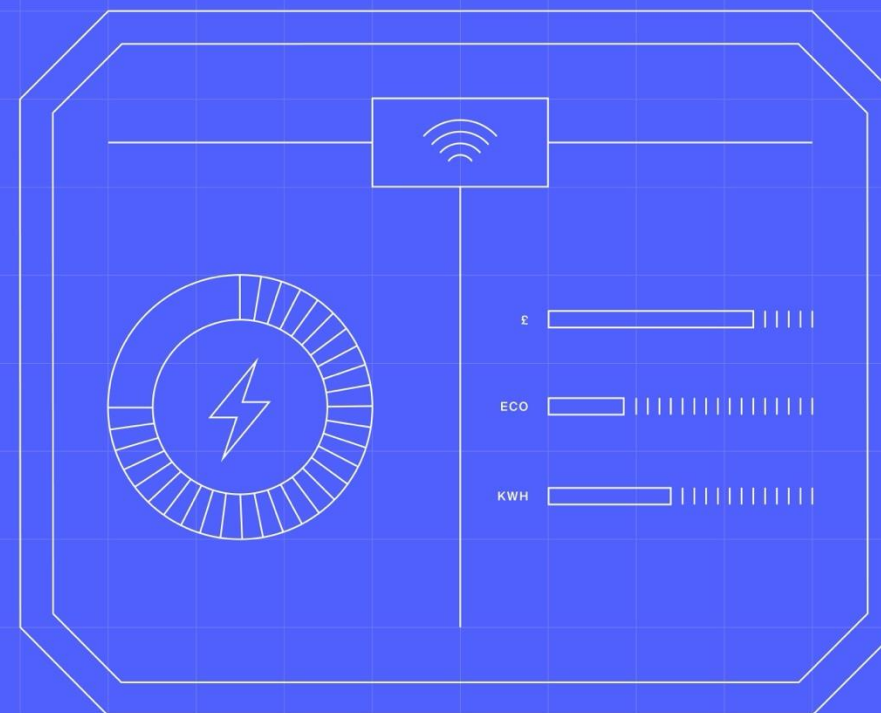
Risk ID (Score)	Risk	Mitigation
R1132 (15)	There is a risk that there is a lack of understanding of Service Activation activities. All parties need to complete their Service Activation activities post Qualification, and therefore a reported lack of understanding of Service Activation is a risk to Programme timelines.	<ul style="list-style-type: none">• Elaxon have undertaken multiple sessions with industry, bringing them up to speed, so Programme will monitor this going forward
R1193 (12)	There is a risk that M15 may be delayed if unqualified parties post M14 do not exit the market in a timely manner	<ul style="list-style-type: none">• A QA&P Annex 4 has been developed and looks at preventing new registrations for Non-MHHS qualified participants following M14
R1008 (11)	There is a risk that there are unforeseen requirements for MHHS Qualification (e.g., additional evidence or tests) as DIP assurance arrangements are still under development. Parties must meet DIP non-functional requirements to use it for REC processes. This could impact migration timelines. Insufficient assurance also risks avoidable issues during live operation. A DIP CR has been raised for this, but this remains a risk until implementation of the CR	<ul style="list-style-type: none">• DCR007 has been raised and will be monitored to implementation• Probability reduced now that DCR007 has been raised.

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 03 December 2025

Migration Update: A Migration update outlined the beginning of Migration and progress.

Qualification Update: A Qualification update was provided with Qualification Testing retaining an Amber RAG status.

Early Life and Hypercare Update: Programme provided its view on progress against ELS Exit Criteria, noting MCAG approved entry into Phase 2

Elxon provided an update on the ISD, Settlement and Service Management issues.

IRG Update: An update on the recent IRG's was presented.

Future Readiness Assessments Update: A revised approach to the Readiness Assessments is under review, with January's RA cancelled.

PSG papers available [here](#).

Migration & Cutover Advisory Group (MCAG)

MCAG 27 November 2025

ELS Phase 2 Entry: SRO approved Entry into ELS Phase 2, with no objections raised by MCAG members

IRG Update: Programme provided an update of the recent IRG that was invoked following Elxon ISD and Service Management issues.

Summary of Migration Execution: Programme provided an update on Migration execution

Summary of Core Migration Dependencies: Programme provided an update on core Migration dependencies

Migration Exclusion List: Programme provided an update on the Migration exclusion list

MWG Update: Programme provided a summary of the most recent MWG meeting

MCAG papers available [here](#).

Qualification Advisory Group (QAG)

QAG 20 November 2025

BSC Assessment Criteria and Test Scenarios: SRO approved the updates made to the BSC Assessment Criteria v5.1

Qualification Programme Plan Update: SRO approved the redefinition and creation of T3 and T2 milestones in the Programme Plan to more accurately reflect the reporting that is tracking the progress of PPs through the Qualification Waves. Please refer to the headline report for further detail on the milestones.

QAG papers available [here](#)

Wider Programme Updates

Participant Checklist:

This week's Participant Checklist includes the following items for Programme participant review, feedback and awareness:

- 1. REMINDER: Request Migration start date updates to be in Kestrel before Sprint 1 starts - the deadline is **17:00 today, Wednesday 10 December 2025**
- 2. NEW! Timelines for upcoming Qualification activities by Wave – **please note the various deadlines for the Wave you're in**
- 3. NEW! Migration Week 7 progress
- 4. NEW! Updated MHHS Qualification guidance for New Market Entrants
- 5. REMINDER: MHHS Design is Live in the Code

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.

Upcoming Governance Meetings:

Here's what's coming up over the next week:

- **Wednesday 10 December 2025:** [Transition & Operational Readiness Working Group \(TORWG\)](#) at 14:00
- **Thursday 11 December 2025:** [Migration Working Group \(MWG\)](#) at 14:00
- **Wednesday 17 December 2025:** [Qualification Advisory Group \(QAG\)](#) at 10:00
- **Wednesday 17 December 2025:** [TORWG](#) at 14:00

Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)		
	Migration Working Group (MWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming meeting's agenda items	11 December 2025 <ul style="list-style-type: none"> Summary of Migration Execution Migration Observations and Lessons Learnt Migration Exclusions Sprint 1 Planning MWG Backlog Top Programme Risks related to MWG Programme Updates 	Every Wednesday 2pm: (Fixed Agenda Items) <ul style="list-style-type: none"> Early Life Support Model and Process Industry Reporting Set out within the ELS Model <ul style="list-style-type: none"> Elexon Service Management Reporting Settlement Reporting Migration Process Reporting DIP Monitoring Risks or Issues Raised by Industry <ul style="list-style-type: none"> Issues raised by RECCo Issues raised by Participants
Agenda items from last meeting	13 November 2025 <ul style="list-style-type: none"> Summary of Migration Execution Migration Exclusions Non-SIT Participants End-to-end Journey Map MWG Backlog 	23 September 2025 eTORWG <ul style="list-style-type: none"> Headline Report and Agenda Cutover Declarations Recommendation to PSG

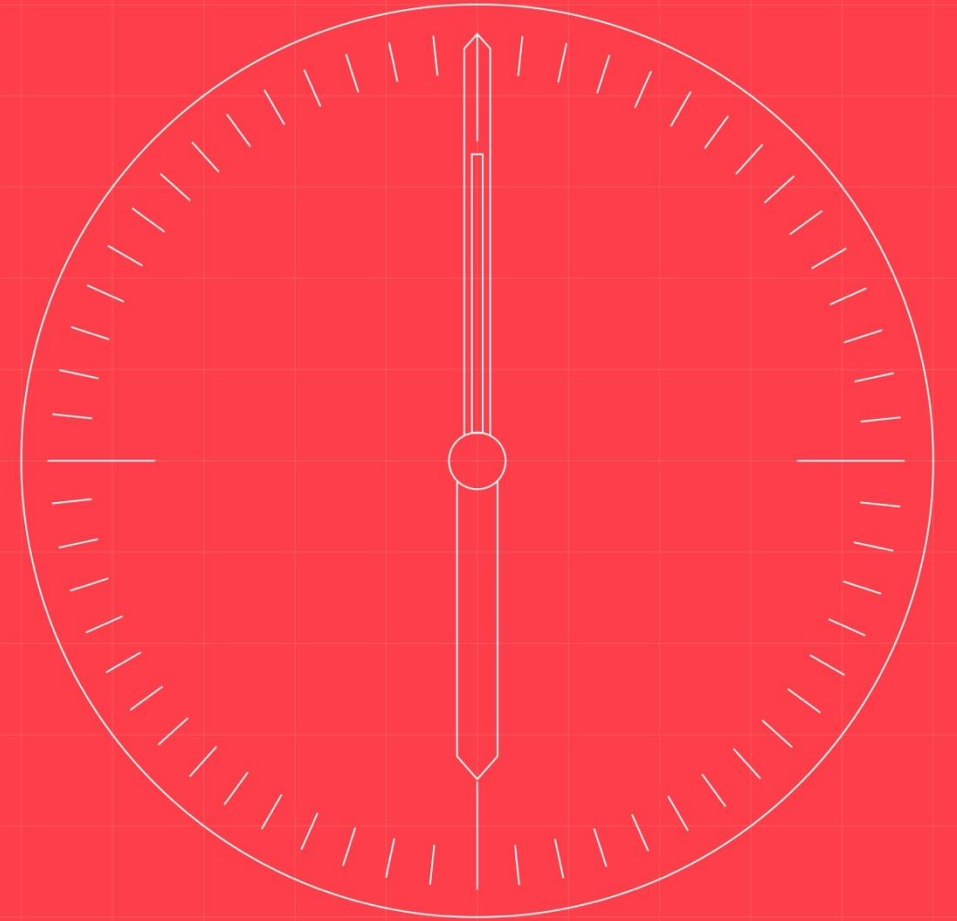
Qualification Advisory Group (QAG)	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming meeting's agenda items	20 January 2026 <ul style="list-style-type: none"> TBC
Agenda items from last meeting	9 December 2025 <ul style="list-style-type: none"> Qualification Wave Update Qualification Progress Update New Entrants Update DIP Onboarding Update QT Update Sandbox Update Wave 3 Readiness Wave 3 and 4 Planning Update QT Artefacts Qualification RAID review

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 20 January 2025 at 2pm**
3. Date of the next QAG: **Wednesday 28 January at 10am** (if required)

Update:

- **Non-SIT S&A Qualification Sandbox Pro Forma v1.0 (DEL4322) *NEW***
- Non-SIT S&A QT Test Scenarios Consolidated List v3.2 (DEL3445)
- Non-SIT S&A PIT & QT Lessons Learned FAQ v1.8 (DEL4179)
- QTC Test Catalogue v1.3 (DEL3447)
- Assurance and Evidence Guidance (DEL3769) – Available on Collaboration Base
- Qualification Onboarding Guide (DEL3770) – Available on Collaboration Base
- QT Test Steps (DEL3815) – Available on Collaboration Base
- QTF Training & Onboarding Webinar – Recording available
- Qualification Testing Framework User Guide – Issued in the Clock following Webinar
- Defect Logging and Triage Guidance & Webinar – Available on Collaboration Base
- RTTM v1.8 (for Suppliers), all other roles v1.6 – Available on Collaboration Website

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 Update – 30/01/25	
All	Qualification Assessment Document - Final	C	19/12/24	
Non-SIT LDSOs	Annex 1 of QA&P (Existing Non-SIT LDSO QT)	C	29/08/24 Update – 30/01/25	
Non-SIT S&A	Annex 2 of QA&P (Non-SIT S&A QT)	C	29/08/24 Update – 30/01/25	
New Entrant LDSOs	Annex 3 of QA&P (New Entrant LDSO QT)	C	27/03/25	
All	Annex 4 of QA&P (Non-Completion of Qual)	C	25/01/24	
All	REC Assessment Criteria v3	C	25/06/24 Updated – 25/03/25	A further update may be required based on the outcome of the SIT Operational RTTM review.
All	BSC Assessment Criteria v2	C	03/07/24 Updated – 25/03/25	A further update may be required based on the outcome of the SIT Operational RTTM review.
All	DIP Manager Assessment Criteria	G	11/06/2025	Due to be presented at July DCAB.
Non-SIT S&A	Functional Test Scenarios & Cases	C	23/05/24 Batch 3 – 20/02/25 DIP – 22/05/25	Addition of one test case to be approved at August 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	
Non-SIT S&A	QT Test Data Approach	C	18/07/24 Update – 22/05/25	

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 Update – 30/01/25	
All	Qualification Assessment Document - Final	C	19/12/24	
Non-SIT LDSOs	Annex 1 of QA&P (Existing Non-SIT LDSO QT)	C	29/08/24 Update – 30/01/25	
Non-SIT S&A	Annex 2 of QA&P (Non-SIT S&A QT)	C	29/08/24 Update – 30/01/25	
New Entrant LDSOs	Annex 3 of QA&P (New Entrant LDSO QT)	C	27/03/25	
All	Annex 4 of QA&P (Non-Completion of Qual)	C	25/01/24	
All	REC Assessment Criteria v3	C	25/06/24 Updated – 25/03/25	A further update may be required based on the outcome of the SIT Operational RTTM review.
All	BSC Assessment Criteria v2	C	03/07/24 Updated – 25/03/25	A further update may be required based on the outcome of the SIT Operational RTTM review.
All	DIP Manager Assessment Criteria	G	11/06/2025	Due to be presented at July DCAB.
Non-SIT S&A	Functional Test Scenarios & Cases	C	23/05/24 Batch 3 – 20/02/25 DIP – 22/05/25	Addition of one test case to be approved at August 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	
Non-SIT S&A	QT Test Data Approach	C	18/07/24 Update – 22/05/25	

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 – 01/04/25	
PIT Completion Report (MHHS-DEL1052)	C	03/04/23	
QT Test Catalogue	C	Final – 03/06/25 DIP – 06/05/25	Updated version published to include additional guidance.
QT RTTM (By Role)	C	Interim – 13/08/24 Final – 20/02/25 DIP - 03/06/25	
QT Readiness Report	C	04/09/2024	
QT Test Plan	C	03/12/2024	
QT Completion Report	C	14/01/2025	

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	14/07/2025	18/08/2025	20/10/2025	08/12/2025
	QT Test Catalogue	14/07/2025	18/08/2025	20/10/2025	08/12/2025
	QT RTTM	14/07/2025	18/08/2025	20/10/2025	08/12/2025
	QT Interim Readiness Report (incl. PIT Progress)	13/06/2025	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	09/01/2026
	QT Final Readiness Report	14/07/2025	08/09/2025	10/11/2025	09/01/2026
QT Test Exit	QT Completion Report (including QT RTTM)	At test exit	At test exit	At test exit	At test exit

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 M10 Ready and Non-SIT LDSOs, the QAD submission dates must be met. However, if not SIT M10 Ready, 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 plans.

Document Name	SIT M10 Ready	SIT M11 Ready	SIT Not M11 Read	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	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)	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	07/04/2025 to 06/06/2025	07/04/2025 to 19/09/2025	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 04/07/2025 (whichever is earlier)	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 15/10/2025 (whichever is earlier*)	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 MHHSP 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 22/08/2025 (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 16/01/2026	20/10/2025 to 06/03/2026	12/01/2026 to 22/05/2026	09/03/2026 to 24/07/2026
Completion of Code Bodies' review of the Final QAD	Within 4 weeks of Final QAD submission or 06/03/2026 (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 21/08/2026 (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 30/07/2026 (whichever is earlier)	Within 1 month of QAD sign-off or 24/09/2026 (whichever is earlier)