MHHS PROGRAMME

Industry-led, Elexon facilitated

Qualification Advisory Group (QAG) #11
19 December 2024

Version 1.1

MHHS-DEL3340

Agenda

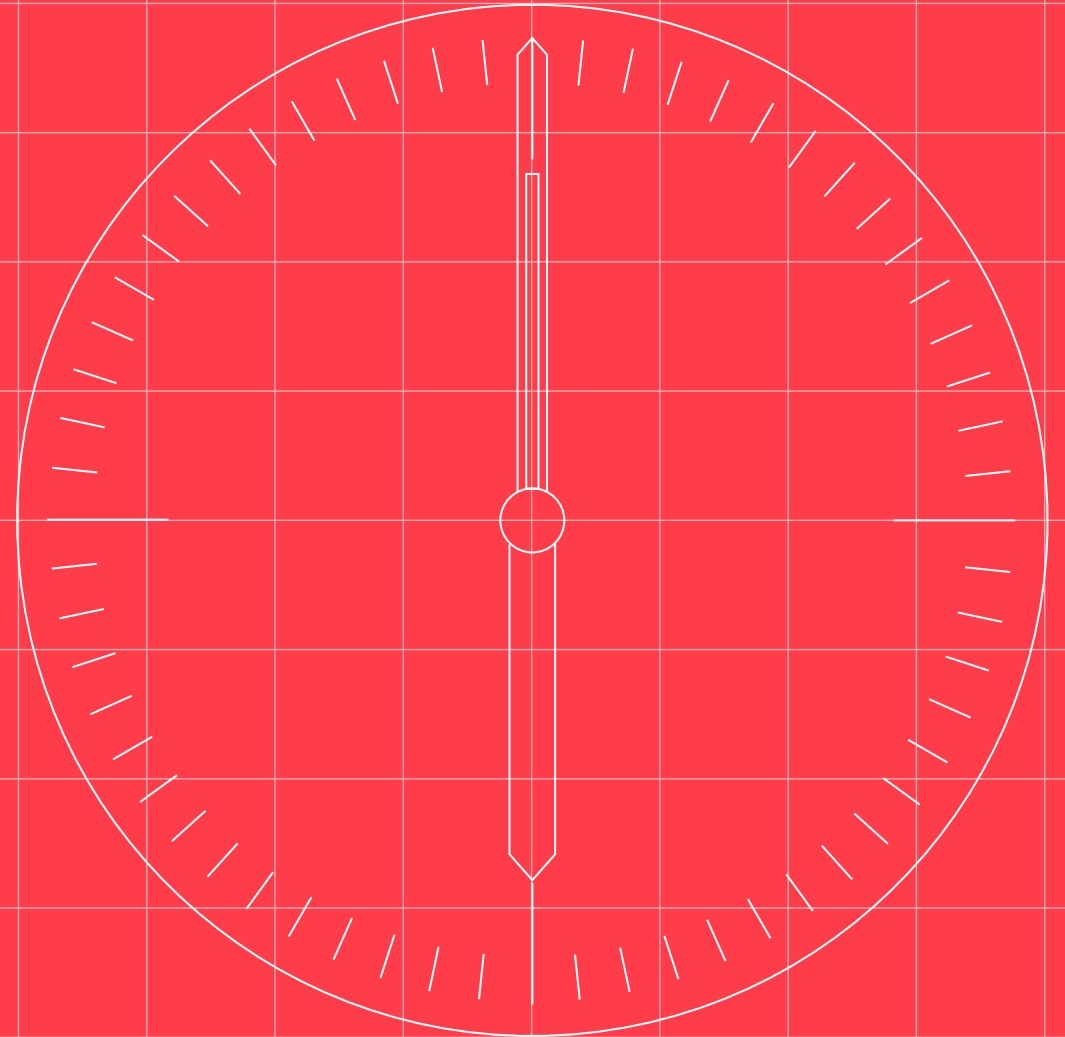| #	Item	Objective	Type	Lead	Time	Page
1	**Welcome and Introduction**			Chair	10:00-10:05 *5 mins*	1
2	**Headline Report and Actions**	Approval of Headline Report of previous meeting and review of outstanding actions	Decision	Chair & Secretariat	10:05-10:10 *5 mins*	3
3	**Qualification Documents**	Decision on whether to approve the QAD and SQAD	Decision	Code Bodies (Nazifa Begum)	10:10-10:20 *10 mins*	5
4	**Wave Reallocation Update**	Code Bodies to provide an update on Wave Reallocation	Information	Code Bodies/Programme (Laura Kennedy)/(Jason Brogden)	10:20-10:30 *10 mins*	8
5	**Consent for Supplier & Agent Information**	Decision on the approach for requesting Qualification and Migration information from Suppliers and Agents	Decision	Programme (Nicola Farley)	10:30-10:40 *10 mins*	10
6	**Non-SIT LDSO QT Readiness**	Update on the Non-SIT LDSO QT Readiness Report and decision on whether to approve milestones: • T2-QU-0550 • T3-QU-0007 • T3-QU-0115	Decision	Programme/IPA (Nicola Farley)/(Liam Evans)	10:40-10:55 *15 mins*	13
7	**Programme Milestones related to QAG**	Overview of upcoming Programme Milestones related to QAG and decisions to approve and remove milestones	Information/ Decision	Programme (Nicola Farley) Code Bodies (Laura Kennedy)	10:55-11:05 *10 mins*	46
8	**Programme Updates**	Receive overview of MHHS governance groups and relevant Programme updates	Information	Secretariat	11:05-11:05 *0 mins*	55
9	**Top Programme Risks Related to QAG**	QAG awareness of the key RAID items impacting the QAG	Information	Chair	11:05-11:10 *5 mins*	59
10	**AOB**	Participants to raise any queries on Qualification	Discussion	Chair	11:10-11:15 *5 mins*	62
11	**Summary and Next Steps**	Summarise actions and agree any agenda items for next meeting	Information	Secretariat	11:15-11:20 *5 mins*	63
12	**Appendix**	*Qualification artefacts status from QWG papers* *MHHS-DEL2296 Qualification Assessment Document v3.3 – Clean Version* *MHHS-DEL2296 Qualification Assessment Document v3.3 – Redlined* *Self Qualification Assessment Document V1.2 – Clean* *Self Qualification Assessment Document V1.2 Redlined* *CONSOLIDATED - MHHS-DEL2295 - MHHS Qualification Assessment Document Comments Log v2*				

Headline Report and Actions

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

Chair and Secretariat

5 mins

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Headline Report and Actions Review

1. Approval of Headline Reports from QAG held **21 November 2024**.
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)
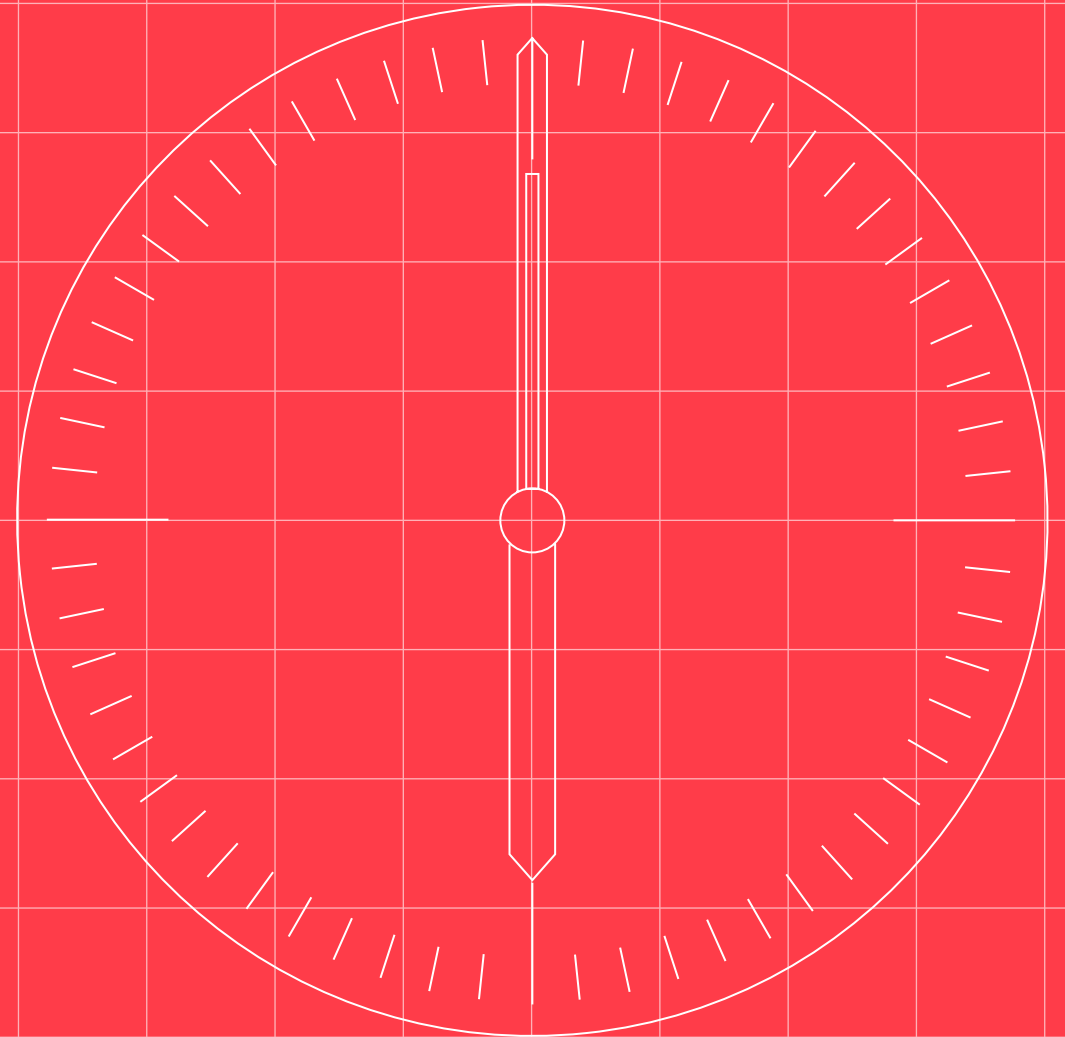
Ref	Action	Owner	Due	Latest Update
QAG10-01	The Programme to take QAG09-01 to December QWG to discuss with PPs how the request for information is being framed and actioned.	Programme	19/12/24	RECOMMEND CLOSED: Discussion held at QWG. Update and decision to be made in agenda item 5.
QAG10-02	The Code Bodies to include guidance around the DIP-Onboarding process into the QA&P document.	Code Bodies/DIP Manager	19/12/24	RECOMMEND CLOSED: DIP On-boarding guidance added to the QA&P document, out for consultation on 06 December 2024.
QAG10-03	The Programme to add further detail of the DIP On-boarding process to the DIP area of MHHS website and publish a link to it in the Clock.	Programme (PMO/PPC)	19/12/24	RECOMMEND CLOSED: Information provided in the Clock of 27 November 2024 directing PPs to the DIP On-boarding process uploaded to the MHHS website.
QAG10-04	The Programme to add the approved milestone changes into the Clock.	Programme (PMO/PPC)	19/12/24	RECOMMEND CLOSED: Approved milestone changes added to the Clock on 27 November 2024.
QAG10-05	The Programme to add in a post-meeting note to the QAG HR of how PPs can see where amendments to the Programme plan have been made	Programme (PMO)	19/12/24	ONGOING: PMO have included a release note in the Milestone Register to summarise the key changes in the plan. They will continue to use the version column in the main plan, and endeavour to update it comprehensively with all releases.
QAG10-06	The Programme to highlight the query raised about the pace of the resolution of ESME ID exceptions with the Data Cleanse team.	Programme (Jason Brogden/PMO)	19/12/24	RECOMMEND CLOSED: Post-meeting update provided in QAG 21 November 2024 HR.

Qualification Documents

DECISION: Code Bodies to provide an update on the QAD and SQAD which was issued for consultation in November

Code Bodies (Nazifa Begum)

5 mins

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Summary of Qualification Assessment Document – Consultation Responses

15 comments

7 organisations

13 confirmations

Numbering and Border line Modifications

You said:

Comments pointed out that the number sequence in the document need to be updated along with border lines needing to be added

We did:

1. We have corrected the number sequence to ensure smooth continuity and updated sequencing.

2. Where applicable, border lines have been added

Non-Functional Requirements

You said:

Clarity was needed in relation to the responsibilities of the Data Services

We did:

1. We have updated the guidance notes to reflect the correct requirements, and where applicable removed incorrect requirements

2. We have removed reference to MTD's as there is no requirement on the DS to manage MTDS.
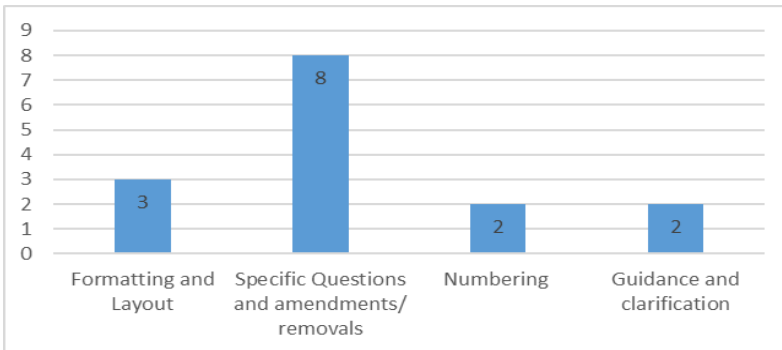
Guidance and clarification

You said:

Clarity was needed on sections 4.5: Date Integration Platform and 4.6: Interface Management

We did:

1. Added guidance notes to sections 4.5 and 4.6 to aid applicants in answering the questions

Bar chart:
- Formatting and Layout: 3
- Specific Questions and amendments/removals: 8
- Numbering: 2
- Guidance and clarification: 2

DECISION	QAG Recommendation of QAD for Approval

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Next steps

ADDRESS CONSULTATION COMMENTS

12/12

We have addressed your comments and shared the updated documents with the QAG papers

QAG RECOMMENDATION

19/12

We are now requesting QAG members to review and approve the updates made to the following documents:

- Qualification Assessment Document v3.3
- Self Assessment Qualification Document v1.2

GOVERNANCE APPROVALS

19/10

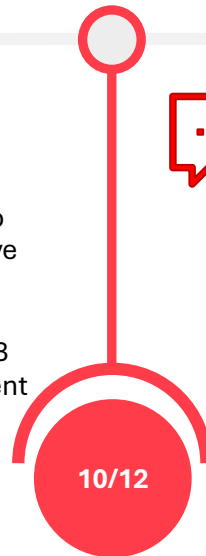These documents will be taken for approval to:

- REC PAB on 17/12
- BSC PAB on 19/12

QWG RECOMMENDATION

10/12

QWG members reviewed the updates made to the following documents but some did not have enough time to review the latest versions:

- Qualification Assessment Document v3.3
- Self Assessment Qualification Document v1.2

PUBLICATION

20/12

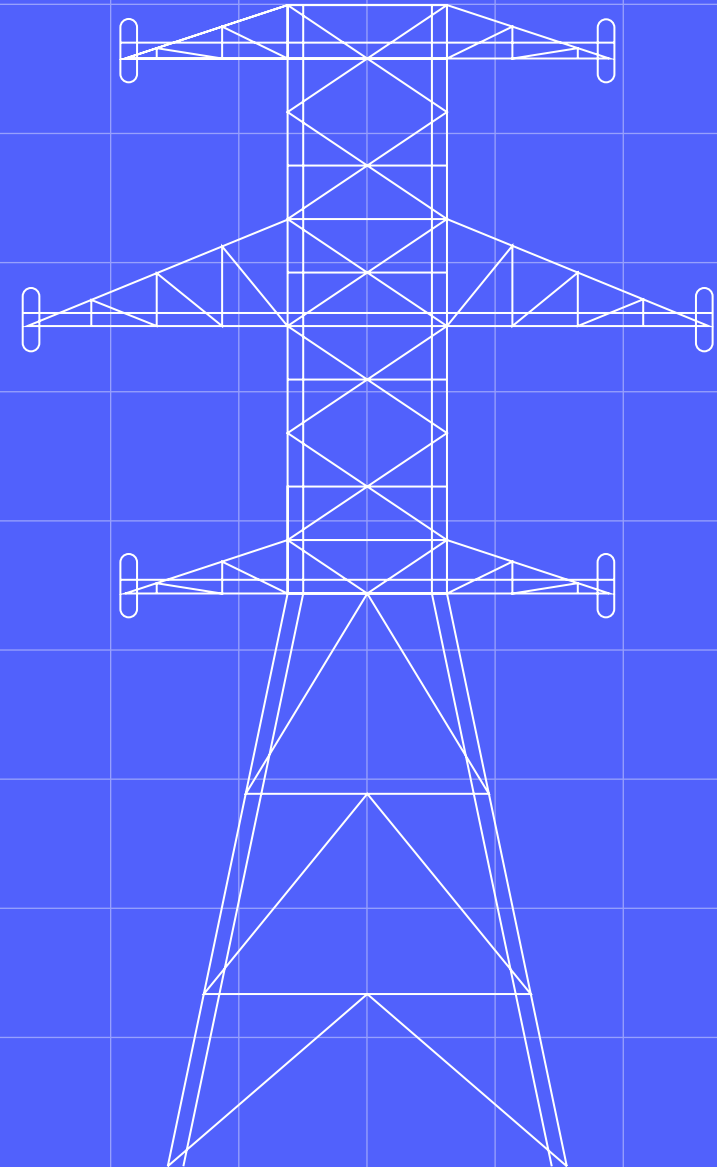Once approved by the QAG, REC PAB and BSC PAB, these will be published on the MHHS Collaboration Base.

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Wave Reallocation Update

INFORMATION: Code Bodies to provide an update on Wave Reallocation

Code Bodies (Laura Kennedy)

10 mins

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Did not request Wave Reallocation

- Confirmation sent to Non-SIT Suppliers and Agents who did not wish to move wave, reconfirming their wave and the new dates in light of CR55.

Requested Wave Reallocation

- Code Bodies are reviewing Wave Reallocation Request Form submissions from Non-SIT Suppliers and Agents who wished to move wave.

- Code Bodies are on track to confirm any Wave Reallocations to these parties by 19/12/2024.

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

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Consent for Supplier & Agent Information

DECISION: Decision on the approach for requesting Qualification and Migration information from Suppliers and Agents

Programme (Nicola Farley)

10 mins

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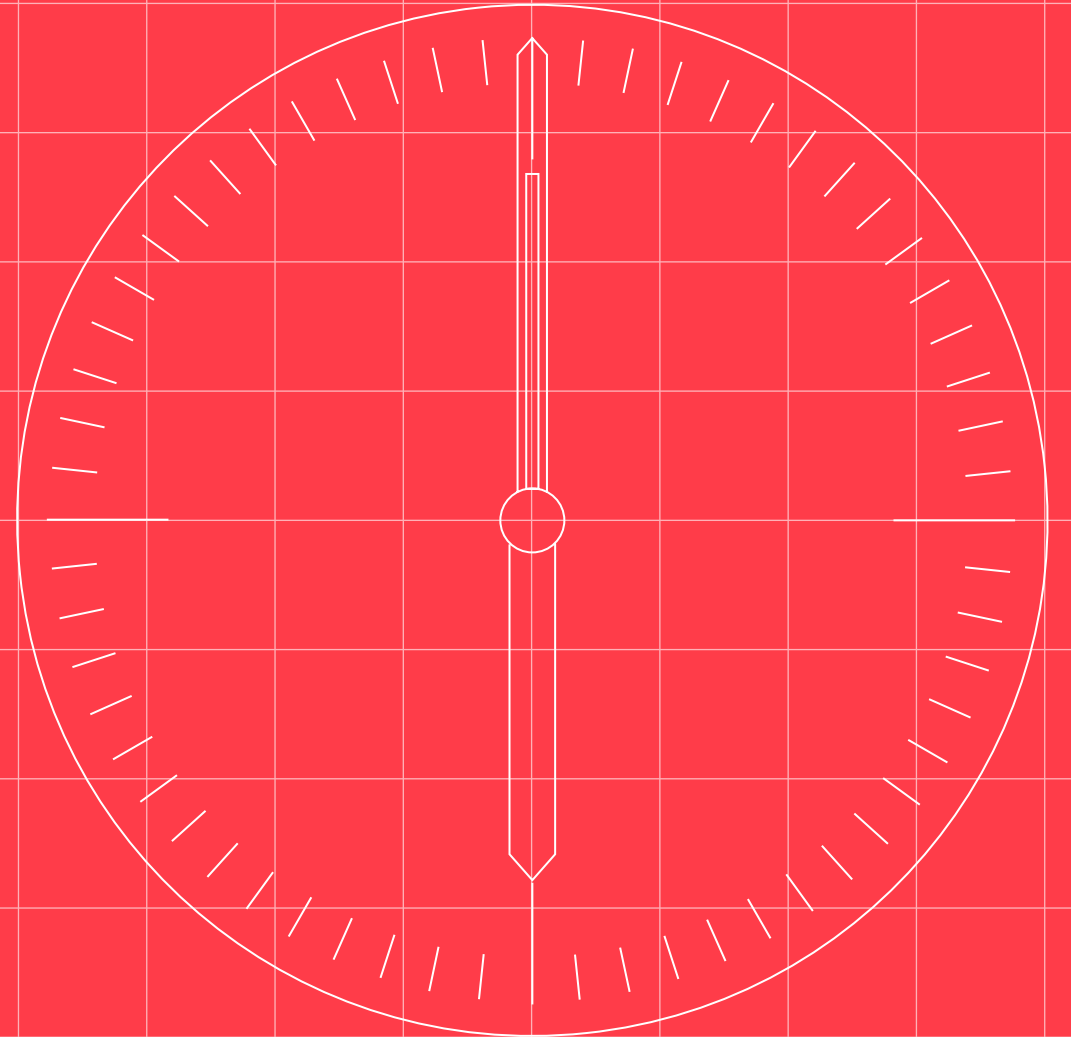
QAG10-01 - Consent for Supplier & Agent Information

- At December's QWG, QWG attendees for feedback on if Supplier and Agent information should be available to all or to those who have opted in.

- Participant feedback focused on:
  - Practicalities of keeping the information within the intended audience
  - If available to all, this encourages others to share
  - Could the request be an opt out rather than an opt in
  - Timelines for publication

Of the feedback raised, there were no arguments for audience being restricted as such MHHSP is proposing to keep the publication as to open to all.

DECISION	SRO to approve published Qualification and Migration information from Suppliers and Agents is available to all Participants

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- Clock article published in the 8th January's edition to confirm decision on proposed audience for the list

- The article will also ask if Participants wish to opt in and to be included in the first iteration of the list to do so by COP on 24 January 2025

- MHHSP will look to publish the list on week commencing 27th January 2026.

- Further iterations of the list will be published if a new participant opts in or if there are changes to migration start dates
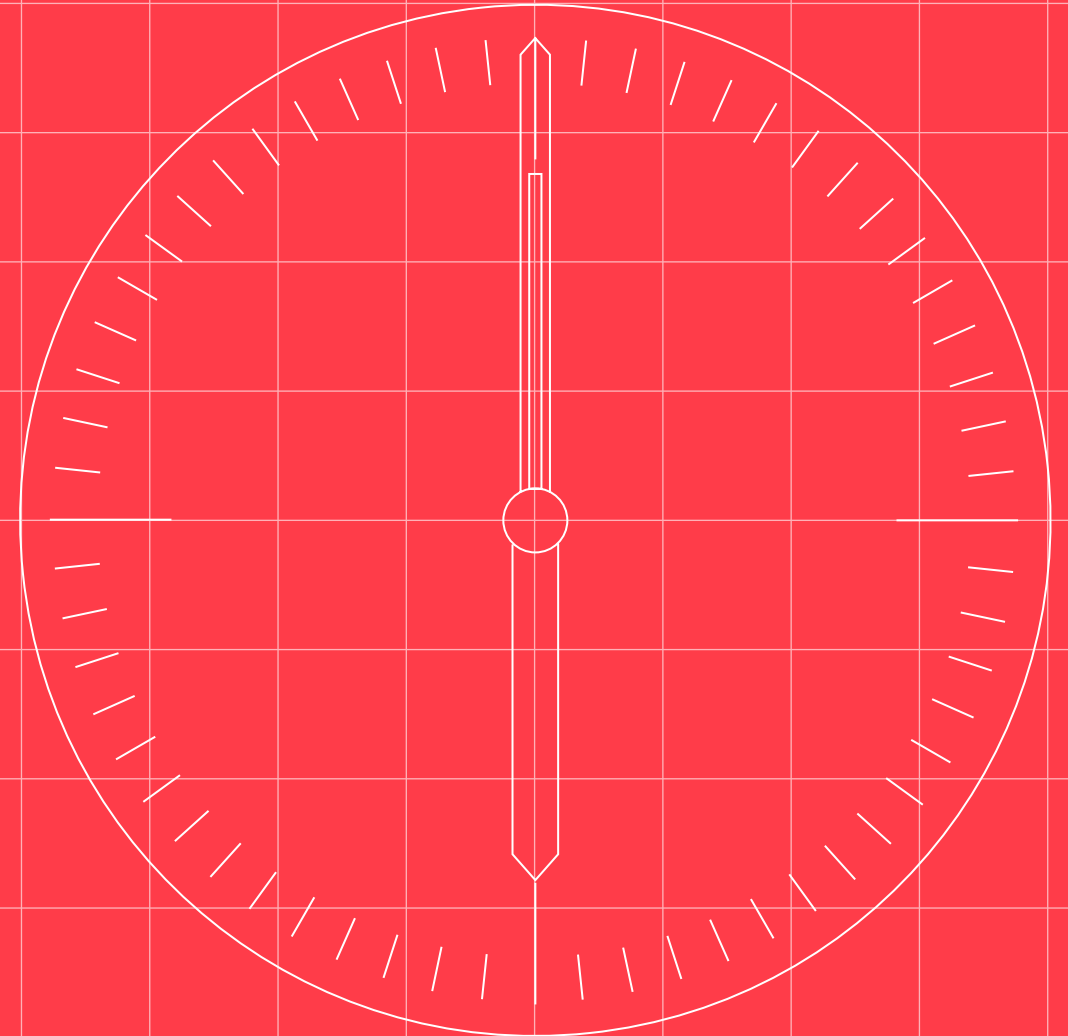
Non-SIT LDSO QT Readiness

DECISION: Update on the Non-SIT LDSO QT Readiness Report and decision on whether to approve milestones:

- T3-QU-0007

- T2-QU-0550

- T3-QU-0115

Programme (Nicola Farley)/IPA (Liam Evans)

10 mins

MHHSP IPA

Non-SIT LDSO Qualification Testing (QT) Readiness Report

FINAL
December 2024

This document has been prepared by PwC for Ofgem only, and solely for the purpose and on the terms agreed with Ofgem in PwC's Order Form (Con/Spec 2021-086), as part of PwC's call-offs under the Economic, Financial and Other Consultancy framework. PwC accept no liability (including for negligence) to anyone else in connection with our work or this document.

Section 1

Overall Decision Summary

Dated: 17 December 2024

Background and purpose

This document summarises the IPA's assessment of the evidence supporting the overall Programme decision to confirm non-SIT LDSO Qualification Testing (QT) readiness. **Our assessment is dated 17 December 2024 and is based on information available at that date**. Our assessment has been performed against the Programme entry criteria and an overall participant readiness based on our periodic assurance bilaterals which are set out in Section 2 and Section 3 of this document.

This report will be provided as an input to the QAG scheduled for 19 December 2024 in support of the Programme confirming the readiness decision.

IPA Assurance Activities

Our assessment is based on the following assurance activities performed in November and December 2024 in line with the Programme assessing readiness for non-SIT LDSO QT:

- Review of the Programme's ongoing assessment of the entry criteria;
- Review of the testing coverage evidence required to support non-SIT LDSO QT provided by the Programme;
- Review of planning documentation and evidence provided by the Programme;
- Attendance at QAG, QWG and non-SIT LDSO QT Sub-Group;
- Attendance at fortnightly calls with non-SIT LDSO QT team; and
- Bilateral calls between the IPA and a sample of Participants during w/c 18 November 2024 to 9 December 2024 to discuss readiness for non-SIT LDSO QT.

Report Structure

This report sets out the following:

Section 1 Overall Decision Summary (Slides 3 - 4):

- Background to our assessment of non-SIT LDSO QT readiness
- Overall commentary supporting our recommendation
- Summary of our assessment and associated recommendations

Section 2 Programme Readiness (slides 6 - 13):

- Detailed assessment against the Programme entry criteria including recommendations

Section 3 Participant Readiness (slide 15):

- Assessment of overall participant readiness based on our periodic assurance bilaterals

Appendix (slide 17):

- Full list of recommendations

T3-QU-0007 Qualification Testing for Non-SIT LDSOs Programme Test Readiness Confirmed

Based on our assurance activities, we consider that the evidence provided by the Programme supports their assessment against the entry criteria for non-SIT LDSO Qualification Testing. However, there are three outstanding items which should be assessed to confirm that there is no significant risk to Qualification Testing and where required, a work-off plan should be developed and agreed to monitor and implement actions to address these.

Our view of the key outstanding items that may impact confirming the readiness of the Programme to commence non-SIT LDSO QT, are as follows:

- The plan for non-SIT LDSO QT testing against the latest interim release;

- The prerequisite SIT Functional and SIT Migration tests that are required to have been passed for sufficient test coverage to commence non-SIT LDSO QT; and

- The outstanding defects within SIT that are impacting the test scope of non-SIT LDSO QT.

Key Recommendations:

1. **NSQT-01: The Programme to assess and confirm the impact of IR8.5 and IR8.6 on QT scope with the LDSOs.** **Complete**

2. **NSQT-02: The Programme to agree a plan with LDSOs on how they will test against the latest interim release to be aligned with SIT participants** (i.e regression testing, risk based regression, uplift during testing, additional testing pre-m10). Target date - 16 May 2025

3. **NSQT-03: The Programme to confirm that all non-SIT LDSO test schedules have been agreed and are in place.** **Complete**

4. **NSQT-04: The Programme to confirm that the subset of SIT Functional and SIT Migration prerequisite tests (Smart Meter and CoA) have been passed.** Target date - 10 January 2025

5. **NSQT-05: The Programme to confirm that the fixes of blocking defects impacting non-SIT LDSO QT scope have been successful through the deployment of IR8.4.** Target date - 6 January 2025

6. **NSQT-06: The Programme to create a schedule and track completion of any work-off items for non-SIT LDSO QT entry, if required.** **Complete**

Section 2

Programme Readiness

Dated: 17 December 2024

MHHS IPA

MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
IR8.X release deployed on UIT environment	GREEN	AMBER	This criteria has been assessed as Green by the Programme and they have confirmed IR8.4 has been successfully deployed into the UIT environment. Confirmation has been provided on the impact to QT scope arising from IR8.5 and IR8.6. A risk remains that the LDSOs will be testing against an interim release, that is separate to the interim release that SIT participants are testing against, therefore we have assessed this criteria as Amber. **Recommendation:** **NSQT-01** *The Programme to assess and confirm the impact of IR8.5 and IR8.6 on QT scope with the LDSOs.* ***Complete.*** **NSQT-02** *The Programme to agree a plan with LDSOs on how they will test against the latest interim release to be aligned with SIT participants (i.e regression testing, risk based regression, uplift during testing, additional testing pre-m10).*

GREEN: The evidence supports a **high degree of confidence** in the assessment of the entry criteria. Potentially some minor improvement points noted.

AMBER: The evidence supports a **moderate degree of confidence** in the assessment of the entry criteria with risks and/or improvement points identified that should to be addressed.

RED: The evidence supports a **low degree of confidence** in the assessment of the entry criteria with risks and/or improvement points identified that must to be addressed.

The RAG statuses used by the Programme in their reporting of the entry criteria, have not been defined. Ahead of the decision, the Programme should define RAG definitions against their entry criteria. The RAG definitions used in this report have been defined by the IPA and the assessment provided is against those, this may be different from the Programme's reporting.

MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
SIT Functional Cycle 2 has sufficiently complete.	🟩	🟧	This criteria has been assessed as Green by the Programme. We have assessed this criteria as Amber based on the the evidence provided, which states that not all of the test coverage required for non-SIT LDSO QT has been met in SIT Functional. There are 2 smart segment tests in this theme, which are both blocked due to Import/Export MPAN data requirements. Confirmation is required that these have been tested and passed within sprint 8. **Recommendation:** **NSQT-04** *The Programme to confirm that the subset of SIT Functional and SIT Migration prerequisite tests (Smart Meter and CoA) have been passed.* **NSQT-05** *The Programme to confirm that fixes of blocking defects impacting non-SIT LDSO QT scope have been successful through the deployment of IR8.4.*

GREEN: The evidence supports a **high degree of confidence** in the assessment of the entry criteria. Potentially some minor improvement points noted.

AMBER: The evidence supports a **moderate degree of confidence** in the assessment of the entry criteria with risks and/or improvement points identified that should to be addressed.

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MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
SIT Migration has successfully completed sufficient test coverage	GREEN	AMBER	This criteria has been assessed as Green by the Programme. We have assessed this criteria as Amber based on the evidence provided, which states that all of the test coverage required for non-SIT LDSO QT having been met in SIT Migration. 4 out of 5 forward CoA tests and 4 out of 4 CoS tests have successfully been met within Cycle 2, the outstanding CoA test arises from blocking defects. The blocking defects were expected to be fixed through the deployment of IR8.4, however it has now been confirmed that a fix will not be implemented until 6 January 2025 with retesting expected to take 4-5 days. This is not expected to impact the start of testing, with other tests able to commence first. **Recommendation:** **NSQT-04** *The Programme to confirm that the subset of SIT Functional and SIT Migration prerequisite tests (Smart Meter and CoA) have been passed.* **NSQT-05** *The Programme to confirm that fixes of blocking defects impacting non-SIT LDSO QT scope have been successful through the deployment of IR8.4.*

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MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
LDSO Test Harness connectivity and regression testing completed	🟩	🟩	This criteria has been assessed as Green by the Programme with the Test harness having been on boarded into the UIT environment and acceptance testing having been completed. Based on the test harness being accessible by the participants, we agree with the Programme's assessment of this criteria.
UIT environment is made available, deployment activities and verification checks completed	🟩	🟧	This criteria has been assessed as Green by the Programme with the UIT environment for non-SIT LDSO QT having been uplifted to IR8.4. Confirmation has been provided on the impact to QT scope arising from IR8.5 and IR8.6. A risk remains that the LDSOs will be testing against an interim release, that is separate to the interim release that SIT participants are testing against, therefore we have assessed this criteria as Amber. **Recommendation:** **NSQT-01** *The Programme to assess and confirm the impact of IR8.5 and IR8.6 on QT scope with the LDSOs.* ***Complete.*** **NSQT-02** *The Programme to agree a plan with LDSOs on how they will test against the latest interim release to be aligned with SIT participants (i.e regression testing, risk based regression, uplift during testing, additional testing pre-m10).*

🟩 **GREEN:** The evidence supports a **high degree of confidence** in the assessment of the entry criteria. Potentially some minor improvement points noted.

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December 2024

MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
Test Management Tool has been appropriately set up			This criteria has been assessed as Green with the Programme confirming that the test management tool (ADO) access has been provided to LDSOs, as well as teams channels having been set up for LDSOs. ADO Training has been provided to LDSOs and has been recorded and made available through the relevant programme communications. Based on the evidence provided, we agree with the Programme's assessment of this criteria. **Recommendation:** **NSQT-07** *The Programme to implement any lessons learned from SIT with regards to use of ADO through non-SIT LDSO QT execution.*
Processes, documents and guidance listed in section 7.6 have been produced by the MHHSP LDSO QT Test Team, reviewed, assured, and approved as appropriate for the test stage			This criteria has been assessed as Green by the Programme with them having provided the relevant documentation, encompassing the lower level requirements such as the test approach & plan, test cases, defect management plan and can confirm that they are in place and ready for Non-SIT LDSO QT. Confirmation has been provided that all non-SIT LDSO test schedules are now in place, therefore we agree with the Programme's assessment of this criteria. **Recommendation:** **NSQT-03** *The Programme to confirm that all non-SIT LDSO test schedules have been agreed and are in place.* ***Complete.***

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MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
Test governance agreed	🟦	🟩	This criteria has been assessed as complete by the Programme with them confirming that governance for non-SIT LDSO QT will be managed through the Qualification Advisory Group (QAG), Qualification Working Group (QWG) and Non-SIT LDSO Qualification Testing Sub-Group (LQTSG). Based on the evidence provided, we have a high degree of confidence in the assessment of this criteria.
Testing meetings agreed and scheduled	🟩	🟩	This criteria has been assessed as Green with the Programme having confirmed that they will schedule twice daily stand-ups with LDSOs to focus on the plan for the day and the progress made within that day. Daily defect management calls will also be scheduled with Central Parties to triage defects and discuss progress. A weekly progress call will be scheduled to discuss progress to date and lessons learnt. Based on the evidence provided, we agree with the Programme's assessment of this criteria.

GREEN: The evidence supports a **high degree of confidence** in the assessment of the entry criteria. Potentially some minor improvement points noted.

AMBER: The evidence supports a **moderate degree of confidence** in the assessment of the entry criteria with risks and/or improvement points identified that should to be addressed.

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MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
Test reporting agreed and in place			This criteria has been assessed as Green by the Programme with them having provided an overview of the reporting that will be provided through non-SIT LDSO QT. Automated reporting from ADO will cover test completion and defects, PowerBI reports will be provided to the wider Programme to cover test completion, issues and defects, weekly status reports will be developed internally to the Programme to raise any issues or blockers and a single SRO report will be produced on a fortnightly basis. Based on the evidence provided, we agree with the Programme's assessment of this criteria. **Recommendation:** **NSQT-08** *The Programme should look to provide an example overview of the PowerBI reports, through the relevant governance groups to confirm that these reports are providing the outputs that are expected.* **Complete.**
MHHSP and MHHSP LDSO QT Team have sufficient resources to support non-SIT LDSO Qualification Testing in place			This criteria has been assessed as Complete with the Programme having provided an overview of the resources in place to support non-SIT LDSO Qualification Testing. The resource plan provides a view of the individual's role and function, whilst also outlining their activities. Based on the evidence provided, we have a high degree of confidence in the assessment of this criteria. **Recommendation:** **NSQT-09** *The Programme should ensure that if required, there is a process in place for additional Programme resources to be onboarded to support non-SIT LDSO QT.*

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MHHSP Criteria	Programme RAG	IPA RAG	IPA assessment based on evidence provided by the Programme against the entry criteria
Defect Triage process has been set up and communicated to the Non-SIT LDSO QT Participants			This criteria has been assessed as Complete by the Programme with the defect management plan having been developed and has been communicated to participants through the non-SIT LDSO MHHS QT Approach & Plan v2.0. Participants are expected to comply with the MHHS Defect Management Plan. Day in the life of LDSO QT materials have been developed and communicated to participants, which sets out the triage process for participant and central defects. Based on the evidence provided, we have a high degree of confidence in the assessment of this criteria.
Test data agreed and aligned for each LDSO			This criteria has been assessed as Green with data having been received for 7 LDSOs and the Programme are in the process of validating the data against the scope documents. Data for 1 LDSO has been received and signed-off. Test data will be loaded from 31 October to 5 December, with all test data loaded and signed-off by 6 December. Based on the evidence provided, we agree with the Programme's assessment of this criteria.

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Section 3

Participant Readiness

Dated: 12 December 2024

Our view of Participant Readiness

Within our Period 8 assurance activities, we sampled four LDSOs to discuss their readiness to commence non-SIT LDSO QT. The discussion on readiness was based on key prerequisite activities, alongside the provision of evidence, to support the discussion. Overall, based on the sampled participants, there is confidence in their readiness to commence testing, however, some risks still exist that need to be tracked and mitigated by the Programme and Code Bodies.

Key Risks:

- Participants stated that there needs to be continued engagement with the Programme on the IR8.5 and IR8.6 and the impacts to QT and whether there will be a requirement for deployment during QT.

- If there is a need for significant regression testing, this should be factored into the QT schedules, therefore these should be reviewed on a regular basis to ensure there is sufficient contingency.

- Participants also want clarification as to how they would test against the latest version of an interim release if a release was to be deployed post QT.

- Participants noted that the SIT rationalisation activity is currently ongoing and flagged that there are LDSOs placing reliance on those testing in SIT, therefore any significant change to the SIT scope, may have a impact on what needs to be tested within QT.

- Issues arising from smoke testing relating to messages in the DIP portal need to be assessed by the Programme. Once assessed, any required fix should be communicated to all participants.

- It was noted that evidence of PIT Non-Functional and Operational is due by the end of January. Any delays to this could impact the initial QAD submission which is due on 14 February 2024. This should be monitored between the participants, Programme and Code Bodies.

Recommendation:

NSQT-10 *The Programme and Code Bodies to continue to engage with non-SIT LDSO QT participants to monitor the issues identified through the IPA's period 8 assurance bilaterals and where required, identify actions for mitigation.*

Appendix

Dated: 17 December 2024

Non-SIT LDSO QT - Recommendations

Reference	Recommendation	Owner	Target Date	Priority
NSQT-01	The Programme to assess and confirm the impact of IR8.5 and IR8.6 on QT scope with the LDSOs.	Programme (QT)	**Complete**	High
NSQT-02	The Programme to agree a plan with LDSOs on how they will test against the latest interim release to be aligned with SIT participants (i.e regression testing, risk based regression, uplift during testing, additional testing pre-m10).	Programme (QT)	16 May 2025	High
NSQT-03	The Programme to confirm that all non-SIT LDSO test schedules have been agreed and are in place.	Programme (QT)	**Complete**	High
NSQT-04	The Programme to confirm that the subset of SIT Functional and SIT Migration prerequisite tests (Smart Meter and CoA) have been passed.	Programme (SIT)	10 January 2025	High
NSQT-05	The Programme to confirm that fixes of blocking defects impacting non-SIT LDSO QT scope have been successful through the deployment of IR8.4.	Programme (SIT)	6 January 2025	High
NSQT-06	The Programme to create a schedule and track completion of any work-off items for non-SIT LDSO QT entry, if required.	Programme (QT)	**Complete**	High
NSQT-07	The Programme to implement any lessons learned from SIT with regards to use of ADO through non-SIT LDSO QT execution.	Programme (SIT)	Ongoing through QT execution	Medium
NSQT-08	The Programme should look to provide an example overview of the PowerBI reports, through the relevant governance groups to confirm that these reports are providing the outputs that are expected.	Programme (QT)	**Complete**	Medium
NSQT-09	The Programme should ensure that if required, there is a process in place for additional Programme resources to be onboarded to support non-SIT LDSO QT.	Programme (QT)	Ongoing through QT execution	Medium
NSQT-10	The Programme and Code Bodies to continue to engage with non-SIT LDSO QT participants to monitor the issues identified through the IPA's period 8 assurance bilaterals and where required, identify actions for mitigation.	Programme (QT) and Code Bodies	14 February 2025	Medium

Test Readiness has been split into two parts – LDSO readiness and MHHSP Readiness

- **T3-QU-0007** -Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed

- **T2-QU-0550** -Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)

MHHSP Entry Criteria	Requirements that MHHSP are responsible for e.g. UIT environment availability or key dependencies e.g. SIT test coverage. Entry criteria captured in Annex 1 of the QA&P.	Programme tracking and reporting via Programme governance.
Individual LDSO Entry Criteria	Requirements that are specific to each LDSO e.g. PIT completion	LDSO provides two test readiness reports – interim and final. Final readiness check via entry gate.

T3-QU-0007 - this focuses on MHHSP Entry Criteria and aggregate view of LDSO readiness to confirm there are no common issues with LDSO readiness

T2-QU-0550 - this focus on each LDSO having met their entry criteria

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Recommendation on T2-QU-0550

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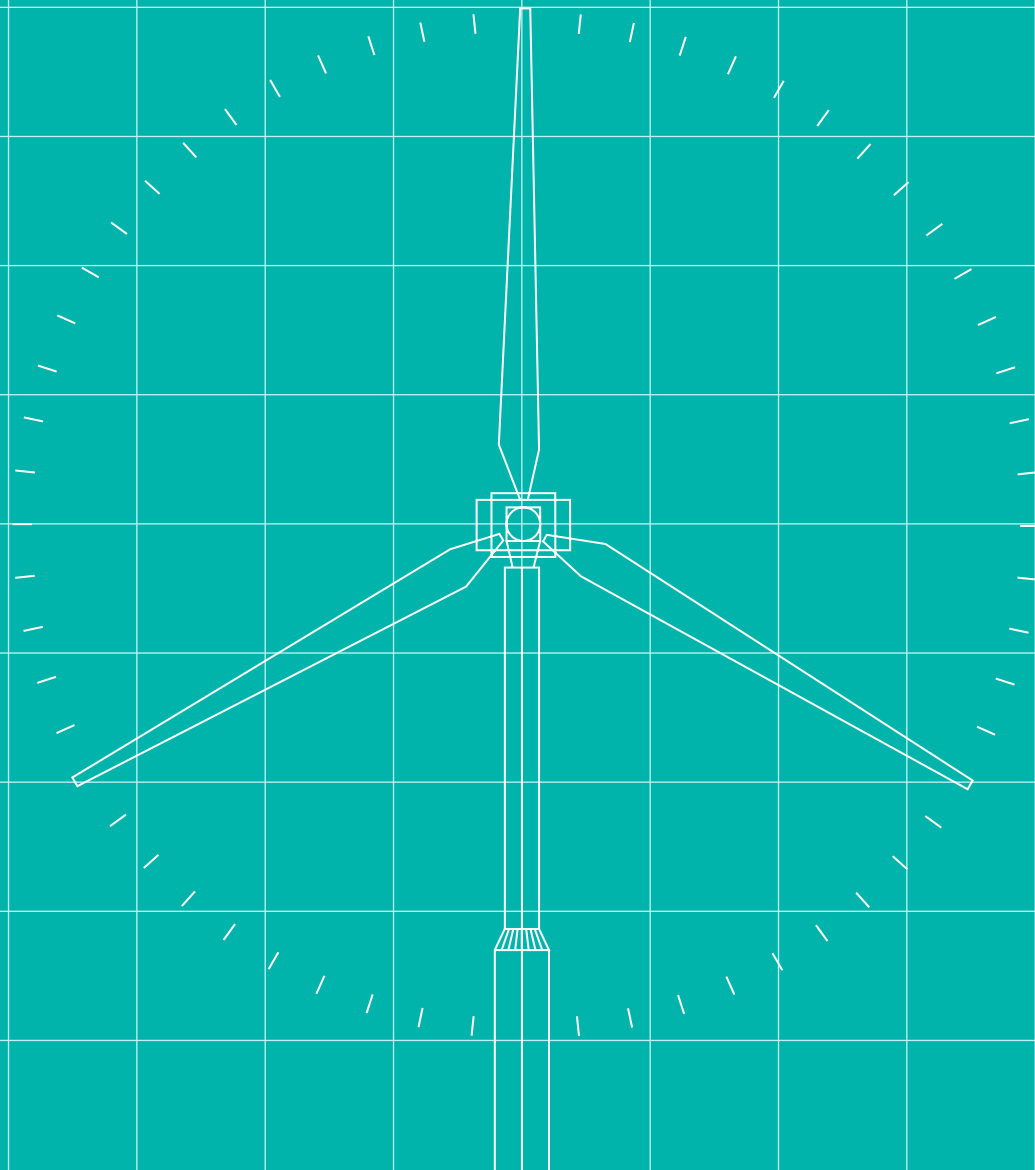
- There are 24 LDSOs who are not involved in SIT and therefore in scope of Non-SIT LDSO Qualification Testing (QT). This includes 2 new entrants who are expected to the enter the market prior to M10.

- Due to placing reliance arrangements not all Non-SIT LDSOs are required to conducted PIT and/or Non-SIT LDSO QT test execution.

- There are 13 Non-SIT LDSOs who are placing 'full' reliance on either a SIT participant or Non-SIT LDSO QT Participant and do not need to conduct PIT and/or QT.

- There are 11 Non-SIT LDSOs who are placing 'partial' reliance who are required to conduct PIT and/or QT to meet their MHHS Qualification requirements.
  - There are 11 Non-SIT LDSOs who needed to conduct PIT to meet their MHHS Qualification requirements. Of which, 2 Non-SIT LDSOs only need to conduct PIT and do not need to conduct LDSO QT test execution.
  - There are 9 Non-SIT LDSOs who need to conducting LDSO QT test execution to meet their MHHS Qualification requirements.

- As such the number of Non-SIT LDSOs included in reference to different programme milestones will vary depending on what element of qualification that milestone is linked to.

Non-SIT LDSO QT Readiness Milestones

#	Milestone	Milestone Description	Due date	RAG	Comment
1	T3-QU-0076	Non-SIT LDSO Participants have submitted functional PIT Test Completion Report & evidence for QT Entry	29/11/2024	Amber	• 1/11* LDSO is not expected to complete their PIT until mid-January. • 1/11 LDSO is not expected to complete their PIT in line with timeline for functional/migration PIT (29 November 2024) due to a change in their proposed systems. They are expected to submit in line with non-functional/operational PIT timeline (30 January 2024). Due to placing reliance arrangements, they are not undertaking LDSO QT execution. • 9/11 LDSOs have submitted their PIT Test completion Reports on time.
2	T3-QU-0078	LDSO Test Environments Connection Confirmed to UIT Environment	29/11/2024	Complete	• 9/9* LDSOs have completed Smoke Testing.
3	T3-QU-0113	Test Data Signed Off	06/12/2024	Amber	• 6/9 LDSOs have agreed data set aligned to their test scope. • 3/9 LDSOs have some data gaps outstanding due to having to create new MPANs. This is expected to have completed by LDSO's scheduled entry gate.
4	T3-QU-0008	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Complete	29/11/2024	Complete	• Baseline test schedule agreed for each (9/9) LDSO.
5	T3-QU-xxx	Final Test Readiness Report (TRR) submitted	13/12/2024	Amber	• LDSOs have confirmed they are on track to submit their final TRR by milestone date. • Of the LDSOs who are conducting LDSO QT: ○ 1/9 LDSO is expected to say, in their TRR, they are not ready due to PIT not being completed. They will be expected to submit an updated TRR post the completion of PIT (mid-January) to confirm they are now able to start LDSO QT. ○ 8/9 LDSOs are expected to say, in their TRR, they are ready to start LDSO QT.
6	T2-QU-0550	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	20/12/2024	Amber	• See next slide

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*Note 1: Due to placing reliance arrangements, 11 LDSOs needed to conduct PIT and of those 11, 9 are conducting LDSO QT test execution. 13 LDSOs are placing 'full' reliance so are not referenced.

- Entry gates scheduled w/c 16th December.

- Readiness checks in at end of November/early January showed:
    - 8/9 LDSO are on track to have either fully met the entry criteria or have minor items outstanding which are expected to be rectified by 06/01/25.
    - 1 LDSO is expected not to meet entry criteria due to PIT not being complete. They are expected to meet entry criteria by mid-January. Agreed 'get to green' plan between LDSO/MHHSP which is being supported by regular engagement between LDSO/MHHSP.

- The Programme would recommend initiating Non-SIT LDSO testing in accordance with the Programme Plan as:
    - the 1 LDSO who will be late has an agreed plan which completes testing in accordance with the Programme Plan and which can be accommodated by the Programme
    - Delaying the start of Non-SIT LDSO testing would introduce unnecessary delays and risk into other LDSO plans

QAG are requested advise the SRO on whether **T2-QU-0550** *(Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) LDSO Test Readiness confirmed)* should be approved subject to 1 LDSO's readiness being tracked as work-off item.

DECISION	SRO to approve T2-QU-0550

Recommendation on T3-QU-0007

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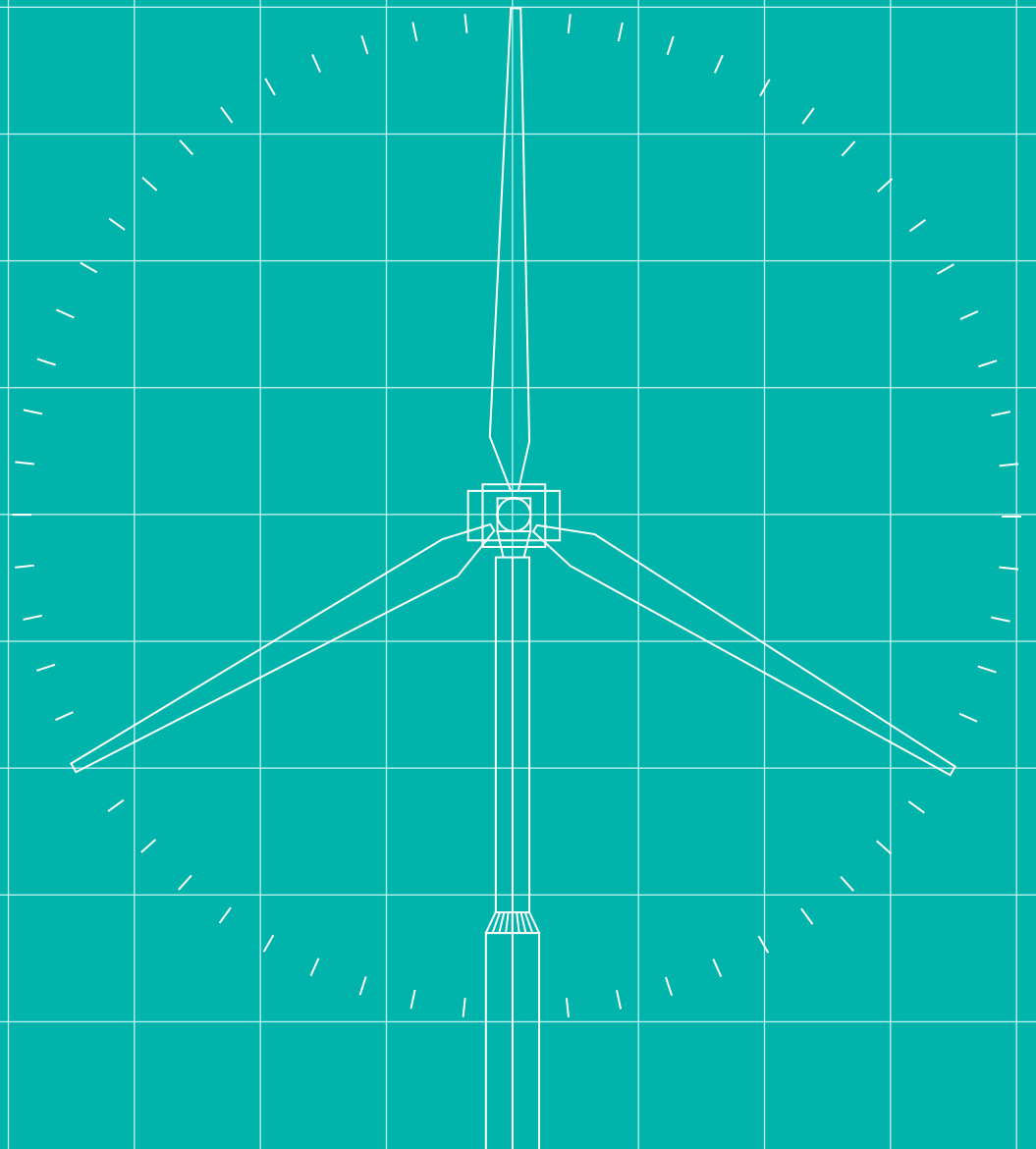
- Defect 44038 is an issue with Secondary Related MPAN creation in the routing table during Migration. The DIP is not creating the MPANs as an IF-031 is not received for Secondary Related MPANs. This is DIP only design defect.

- This defect means that one of prerequisite SIT test cases cannot be completed prior to the start of LDSO QT execution

- DIP fix is expected to be deployed on 6th January 2025 into both SIT and UIT. SIT is expected to need 5 days to run this test.

- As such, SIT Test Coverage criteria is not fully met until the fix for Defect 44038 has been retested and the subsequent prerequisite SIT test cases have been run.

- As this impacts related migration, it will also impact related MPAN LDSO QT test cases as the data can't be migrated to be able support the execution of these test cases.

- However, as single MPANs and linked MPANs are not impacted and the prerequisite SIT test cases have been successfully run, MHHSP view is Defect 44038 should not impact LDSO QT start date as we can start with single or linked MPAN test cases. **MHHSP view is Defect 44038 should not impact LDSO QT start date as we can start with the other test cases and accommodate the later testing of related MPANs in our test schedule**.

- Currently, as per LDSOs' test schedule, this has a minor impact. 2 LDSOs were planning on running a related MPAN migration prior to the likely fix date. This has been adjusted in their test schedules.

Primary Role	Role Area	Unique Requirements Passed	Total Unique Requirements	% Unique Requirements Passed by a Single Test Case by Sub Role Area	% Unique Requirements Passed by a Single Test Case by Primary Role Area
BSC Helix Services	ECS	12	17	70.6%	75.7%
	ISD	16	16	100.0%	
	LSS	19	24	79.2%	
	MDS	25	39	64.1%	
	VAS	12	15	80.0%	
Data Service	ADS	34	44	77.3%	74.0%
	ADS,SDS	68	91	74.7%	
	All	8	8	100.0%	
	Data Service	25	31	80.6%	
	SDS	7	18	38.9%	
LDSO	All	2	4	50.0%	93.5%
	LDSO	56	58	96.6%	
Metering Service	All	4	4	100.0%	94.0%
	Metering Service	25	27	92.6%	
	MSA	9	9	100.0%	
	MSA,MSS	33	33	100.0%	
	MSS	7	10	70.0%	
Migration	CoA(DS)	72	74	97.3%	97.9%
	CoA(MS)	42	43	97.7%	
	CoS-RS	25	25	100.0%	
RecCo Service	EES	5	6	83.3%	83.3%
Registration	All	2	4	50.0%	87.5%
	Registration Service	152	172	88.4%	
	Supplier	121	153	79.1%	88.4%
Unmetered	All	4	4	100.0%	93.3%
	UMSDS	15	17	88.2%	
	UMSO	9	9	100.0%	
Grand Total					85.7%

Monitoring the number of design requirements addressed through SIT is important in understanding how close we are to proving the MHHS end-to-end design though SIT.

(Monitoring the number of test cases passed by Cohort is important in understanding how close those Cohorts are, in their path to Qualification and readiness to migrate – this is shown elsewhere in this report)

- In this table, we detail the total number of unique requirements across the design and within role.

- A 'passed' requirement is defined as requirement that has been executed and passed with one or more successfully executed test cases.

- It is noted that for design coverage to be complete at least 2 participants must have tested and passed each unique requirement.

- **85.7%** of requirements across the design have been executed and passed with one or more successfully executed test cases
  - this is across multiple Cohorts; no single cohort has yet achieved this level of success

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

REF	Entry requirement	Requirement detail	RAG	Comment/Status
1	IR8.X release deployed on UIT environment	Post deployment successfully completed	C	
2	SIT Functional Cycle 2 has sufficiently completed. As evidenced by no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope outstanding from SIT and lower severity issues that could impact non-SIT LDSO QT testing scope has a workaround and work off plans documented, and test coverage sufficient to progress into non-SIT LDSO QT	Test Coverage MPRS has been sufficiently exercised with key parameters passed (to manage readiness for non-SIT LDSO testing start): o At least one Advanced Meter and one Smart Meter Test successfully concluded from within each of Test Themes 1, 2, 3, 4, 5 and 6 o At least one UMS test successfully concluded from within each of Test Themes 1, 2, 3 and	G	Update as per end of Sprint 7 report. MPRS Pass coverage targets were met ahead of schedule in Cycle 2 – more confidence gained in Cycle 3 / Sprint 6 • Advanced and UMS segments coverage targets successfully met in Cycle 2 – more confidence gained in Cycle 3 / Sprint 6 • The Smart segment pass coverage target was been met in all Themes excluding 'New Connections' in Cycle 2 – there are 2 Smart segment tests in this theme, which are both blocked due to Import/Export MPAN data requirements which are resolved in IR8.4. This is currently under test.
		Defects - no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope	G	The Smart segment pass coverage target was been met in all Themes excluding 'New Connections' in Cycle 2 – there are 2 Smart segment tests in this theme, which are both blocked due to Import/Export MPAN data requirements which are resolved in IR8.4. This is currently under tests.
3	SIT Migration has successfully completed sufficient test coverage as evidenced by no high severity (severity 1 or severity 2) issues that would impacted non-SIT LDSO QT migration test scope) and/or lower severity issues that could impact non-SIT LDSO QT migration test scope have agreed worked off.	Test Coverage 9 key test identified. 5 stated Forward Migration CoA tests and 4 stated Forward Migration CoS test cases passed by at least 1 cohort	A	One 1 test case outstanding – this is impacted by defect (44038) which is impacting migration for related MPAN migration. Test to be run once defect is deployed in January 25.
		Defects - no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope	A	Defect (44038) which is impacting migration for related MPAN migration. Fix to be deployed to UIT in January 25

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

REF	Entry requirement	Requirement detail	RAG	Comment/Status
4	'LDSO Test Harness connectivity and regression testing completed. MHHSP LDSO QT Team is available to support operation of test harness	Development Completed	C	
		Test Harness Onboarded into UIT Environment	C	
		LDSO Team training on how to use tool completed	C	
		LDSO Team accepting testing completed	C	
5	UIT environment is made available, deployment activities and verification checks competed.	Confirmation that verification checks have completed	C	
		ISD file has been provided	G	ISD files in the process of being updated post LDSO feedback and SIT update
6	Test Management Tool has been appropriately set up which includes:	ADO access granted to LDSO participants.	C	
		Test Management Tool Training material made available.	C	
		Test cases uploaded to relevant participants' area in ADO.	G	Completed for functional and migration scope (9/9 LDSO). Operational and Non-Functional completed for 5/9 LDSO. Remaining for 4/9 LDSOs is expected to complete by 16/12/24.
		LDSO team channels set up	C	

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REF	Entry requirement	Requirement detail	RAG	Comment/Status
8	Test governance agreed		C	As per QA&P and Annex 1
9	Test meetings agreed and scheduled.	Defect Management calls set up	G	Call invites to be sent w/c 16th December.
		Test Management calls set up	C	
10	Test Reporting agreed and in place.		G	
11	MHHSP and MHHSP LDSO QT Team have sufficient resources to support non-SIT LDSO Qualification Testing in place.		C	
12	Defect Triage process has been set up and communicated to the Non-SIT LDSO QT Participants.	Day in the life material shared	C	
		ADO training has taken place	C	
13	Test data agreed and aligned for each LDSO	Test data cut has taken place	C	
		Test data agreed	G	• 6/9 LDSO have an agreed data set aligned to their test scope • 3/9 LDSO have some data gaps outstanding due to having to create new MPANs. This is expected to have completed by their scheduled entry gate.
		Test data aligned to test harness	G	• 2/9 LDSOs are producing CSS2860 messages themselves. This is expected to have completed by their scheduled entry gate. • MHHSP has created messages for 2/9 LDSO • MHHSP in the process of generating messages for 3/9 LDSOs. This is expected to have completed by 16/12/2024. • MHHSP following up with 2/9 LDSO to agree timeline. Activities are still expected to be on track to be completed by their scheduled entry gate.

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The Programme recommends that QAG advise the SRO that T3-QU-0007 (Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed) should be approved subject to MHHSP entry criteria 3 tracked as a work-off item.

DECISION	SRO to approve T3-QU-0007

Recommendation on T3-QU-0115

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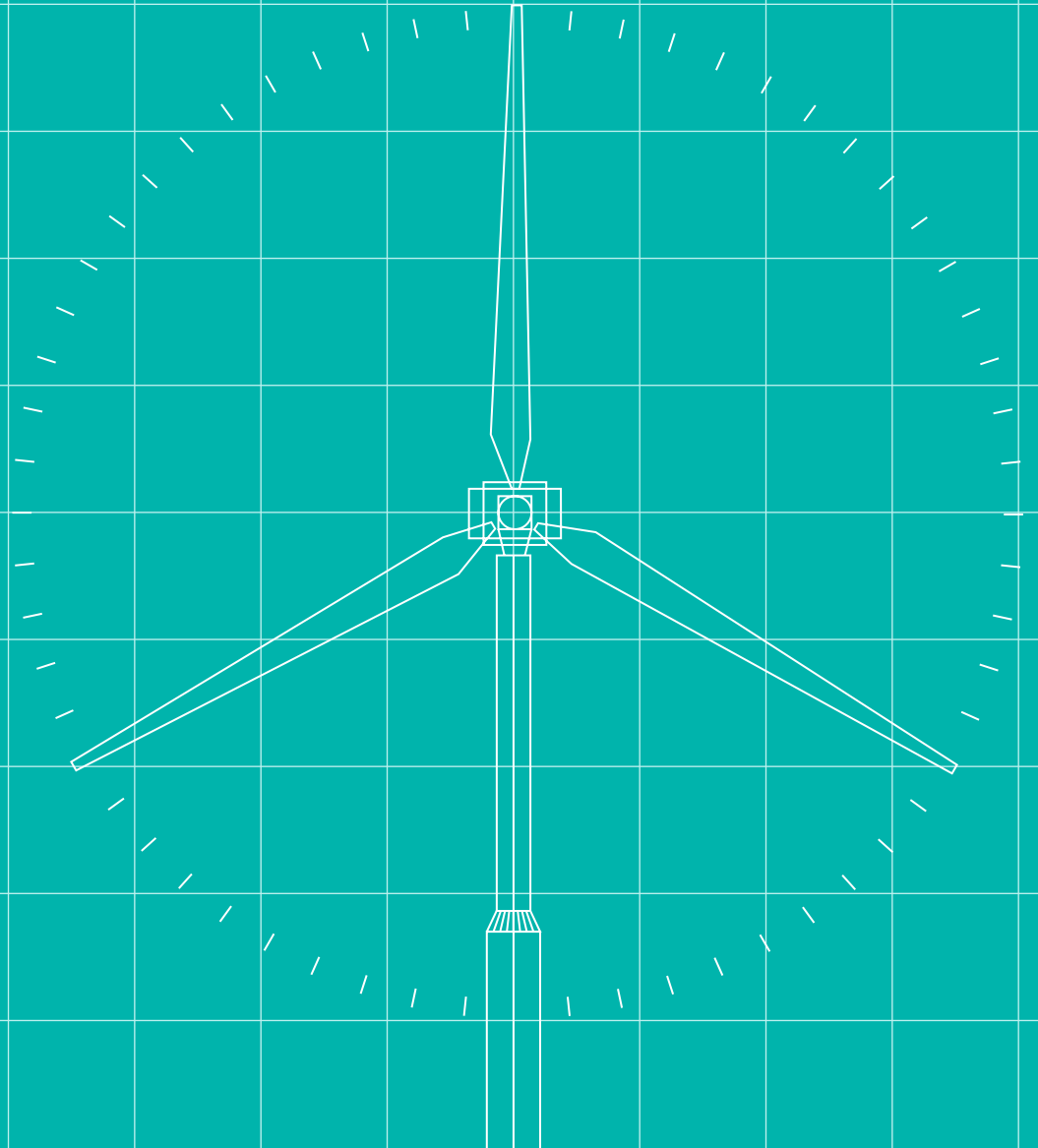
- As per previous slides, outstanding items are either specific to an LDSO or has an agreed mitigation and as such the Programme recommends that QAG advise the SRO that T3-QU-0115 (Non-SIT LDSO QT Test Execution Starts) should be approved.

DECISION	SRO to approve T3-QU-0115

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Programme Milestones related to QAG

DECISION: Overview of
upcoming Programme Milestones related to QAG

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

10 mins

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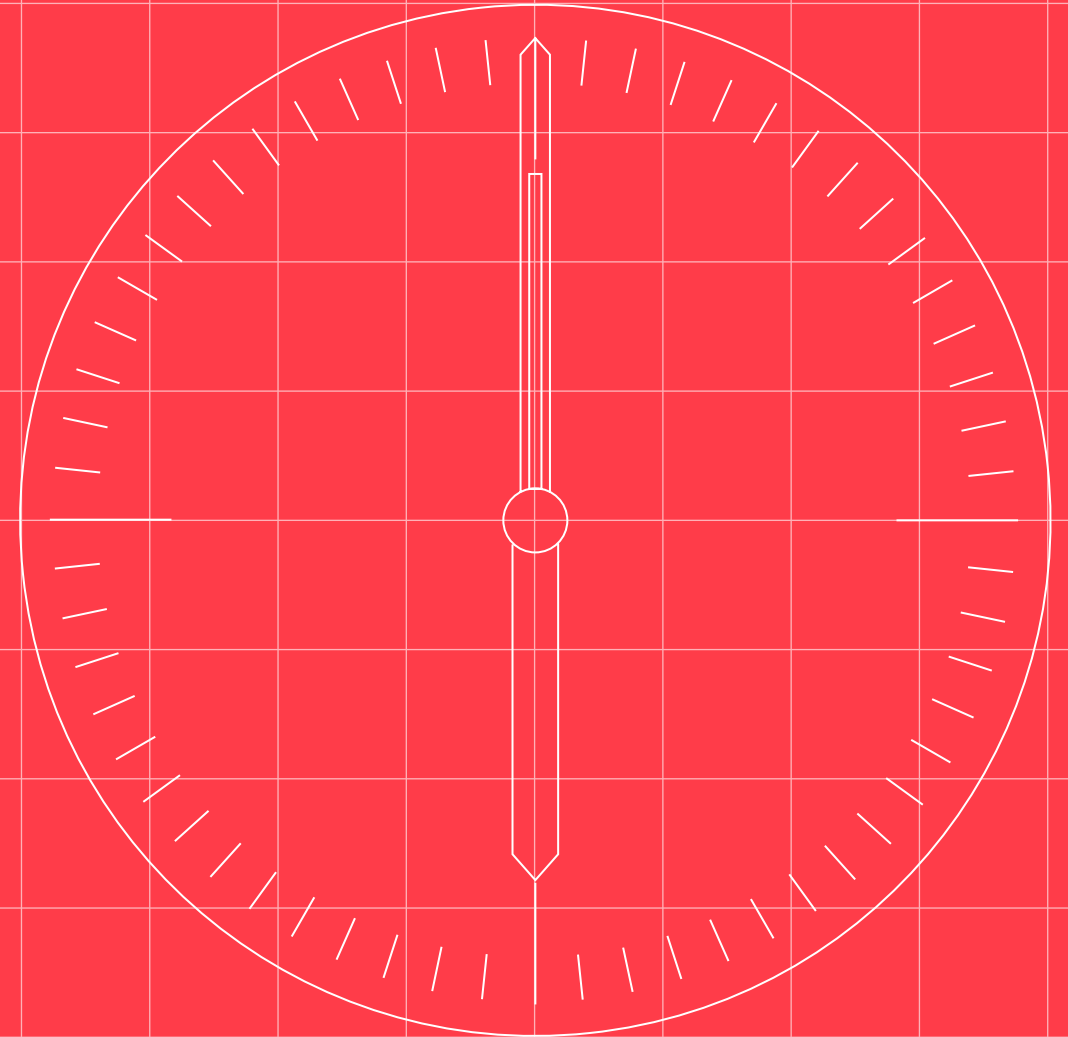
Programme Plan previously had windows within the LDSO QT test window for when migration, functional, operational and non-functional testing was expected to happen.

Through the development of test schedules with each LDSO, it has become clear that the windows are not reflective of how testing will be a conducted. As each LDSO's test scope and schedule is tailored to them.

As such, proposing to remove milestones:

- T3-QU-0125 LDSO QT Migration Testing

- T3-QU-0126 LDSO QT Functional Testing

- T3-QU-0127 LDSO QT Operational Testing

- T3-QU-0128 LDSO QT Non-Functional Testing

This will be replaced with a line item for each LDSO (anonymised) of their expecting testing start date and testing end date.

DECISION	SRO to approve the removal of milestones T3-QU-0125, T3-QU-0126, T3-QU-0127 and T3-QU-0128

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- Proposed addition of milestone T2-QU-1100 for approval of the start of Qualification Waves testing.

- Aligned to the approach for Non-SIT LDSO QT, overall milestone to be approved at QAG to confirm all entry criteria has been met to commence Non-SIT S&A Qualification Testing.

T2-QU-1100	Qualification Testing Wave Readiness Confirmed	21/08/2025

DECISION	SRO to approve the establishment of milestone T2-QU-1100

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-TE-0136	ServiceNow SIT Ops Available	SITAG	14 January 2025	14 January 2025	Helix	🟩	🟩		27/11/24 - New milestone added by Programme, awaiting formal SITAG approval.
T3-TE-0137	Stage 1 - Helix SIT Operational Readiness Completed	SITAG	31 January 2025	31 January 2025	Helix	🟩	🟩		27/11/24 - New milestone added by Programme, awaiting formal SITAG approval.
T3-TE-0139	SITAG approve Theme 3 (Batch 1)	SITAG	18 December 2024	18 December 2024	SI Test	🟩	🟩		27/11/24 - New milestone added by Programme, awaiting formal SITAG approval.
T3-TE-0017	Qualification Testing Tranche 1 Participants' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	QAG	26 August 2024	26 August 2024	SI Test	🟥	🟥		26/11/24 - This is a duplicate, with the more up to date and accurate activity / milestone in S&A plan. QAG to confirm whether this can be removed.
T3-TE-0141	Test Case Rationalisation complete	SITAG	20 December 2024	31 January 2025	SI Test	🟥	🟥		26/11/24 - Analysis and review more complex than anticipated, so Programme is reviewing Rationalisation (Functional + Migration) timeframes and will go to SITAG to agree new baseline in December.
T2-QU-0550	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	LDSO	🟥	🟥		18/11/24 - Milestone RAG'd red because a predecssor activity (T3-QU-0076) is delayed because at least one participant is being delayed, but the factors behind this are internal to them, so not affecting all PPs.
T3-QU-0007	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	Non-SIT LDSO	🟥	🟥		18/11/24 - Milestone RAG'd red because a predecssor activity (T3-QU-0076) is delayed because at least one participant is being delayed, but the factors behind this are internal to them, so not affecting all PPs.
T3-DB-0154	SIT Non-Functional RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	🟨	🟥		11/12/24 -18/34 RTTMs reviews complete. Status red because Programme is still expecting responses to feedback from some PPs on PIT RTTMs and understands some of these will not be recieved by the 29/11/24 deadline.

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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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-TE-0140	End of Settlement Testing Cycle 3	SITAG	20 December 2024	13 December 2024		🔴	🔴		11/12/24 - This milestone will be missed because the velocity of Settlement testing means Sprint 8 will not be completed by 20/12/24 as per the baseline. Options on how to resolve this to be discussed and agreed by SITAG on 18/12/24 and updates to the pla
T3-MI-0039	V1.0 of Migration Schedule Baseline Approved at MCAG	MCAG (Migration)	10 January 2025	18 July 2025	SI Migration	🟢	🔴		11/12/24 - The Programme is updating the Migration Schedule, with a discussion due at MCAG in January to agree this. Proposed that this milestone date is updated, but not baselined yet.
T3-TE-0123	SIT Regression Testing Approach and Plan Approval	SITAG	16 January 2025	29 January 2025	SI Test	🟢	🔴		11/12/24 - Programme proposes to extend the industry consultation period. This means the Programme is also proposing to move SITWG / SITAG back. This is due to be discussed at SITAG on 18/12/24.
T3-QU-0123	QAG Approval of QT Functional Test Scenarios and Test Cases Batches 3	QAG	30 January 2025	30 January 2025	Non-SIT S&A QT Test Team	🟠	🔴		11/12/24 - Expected that QAG approval will place in February. This is because drafting of test cases is behind schedule due to dependency on SIT RTTM which is still adding additional test cases.
T3-DB-0159	SIT Operational PIT Test Approach & Plan (PIT) submitted to Programme for assurance	SITAG	27 September 2024	27 September 2024	PP	🔴	🔴		11/12/24 - 33/34 test approach and plans have been submitted to the Programme. Status red because not all Test Approaches and Plan have been submitted and reviewed by baseline deadline.
T3-DB-0163	SIT Operational PIT test scenarios submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	🔴	🔴		11/12/24 - 33/34 SIT Operational PIT test scenarios have been submitted to the Programme. RAG is red because velocity of returns by PPs means all submission won't be recieved in time for the baseline finish.
T3-DB-0161	SIT Operational PIT RTTM submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	🔴	🔴		11/12/24 - 33/34 SIT Operational PIT RTTMs have been submitted to the Programme. Status red because not all RTTMs have been submitted and reviewed by baseline deadline.
T3-DB-0157	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	SITAG	20 November 2024	20 November 2024	PP	🔴	🔴		11/12/24 - 31/34 SIT Non-Functional PIT Completion Reports have been submitted to the Programme. Status red because not all PIT Completion Reports will be recieved by the baseline finish.
T3-DB-0160	SIT Operational Test approach and plan MHHS Review Completed	SITAG	21 November 2024	21 November 2024	SI Test	🔴	🔴		11/12/24 - 26/34 reviewed. Status red because not all PIT test approach and plans will be recieved by the baseline finish.
T3-DB-0164	SIT Operational Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	🔴	🔴		11/12/24 - 25/34 reviewed. RAG is red because velocity of test scenario returns by PPs means all reviews won't be completed in time for the baseline finish.

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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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-DB-0165	SIT Operational PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	29 November 2024	PP	Red	Red	Red	11/12/24 - 24/34 submitted. RAG is red because velocity of PIT Completion Report submissions by PPs means all reviews won't be completed in time for the baseline finish.
T3-DB-0152	SIT Non-Functional Test approach and plan MHHS Review Completed	SITAG	22 November 2024	22 November 2024	SI Test	Red	Red	Red	11/12/24 - 18/34 test approach reviews completed. RAG'd red because there are some outstanding comments by the programme on test approaches which have not been addressed by PPs, hence why this activity hasn't been completed yet.
T3-DB-0156	SIT Non-Functional Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red	Red	Red	11/12/24 - 18/34 scenarios have been completed.
T3-DB-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	Red	Red	Red	11/12/24 - 17/34 reviewed. RAG is red because velocity of RTTM returns by PPs means all reviews won't be completed in time for the baseline finish.
T3-DB-0158	SIT Non-Functional PIT Completion Report Theme 1 MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test	Green	Green	Green	11/12/24 - 1/2 Theme 1 Completion Reports assured by the Programme. Status green because the deadline for assurance is 20/12/24, as agreed at NFTWG.
T3-DB-0166	SIT Operational PIT Completion Report MHHS Review Completed	SITAG	10 January 2025	10 January 2025	SI Test	Amber	Amber	Amber	11/12/24 - 0/34 submitted. RAG is Amber because velocity of submissions by PPs means all reviews might not be completed in time for the deadline.
T3-QU-0076	Non-SIT LDSO Participants have submitted functional PIT Test Completion Report & evidence for QT Entry	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	Red	Red	Red	09/12/24 - At least one participant has not completed PIT Execution, hence why this is Red. This is not expected to delay testing start.
T3-QU-0008	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Complete	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	Red	Complete (Blue)		09/12/24 - All 9 LDSOs have now baselined schedules, so this is now complete.
T3-MI-0033	MCAG Approval of Early Life Support Model	MCAG (Transition)	30 July 2024	30 July 2024	SI Transition	Red	Red		04/12/24 - An update to the revised model and consultation dates will be shared at the December TORWG.

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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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-QU-0113	Test Data Signed Off	QAG (Non-SIT LDSO)	06 December 2024	06 December 2024	Non-SIT LDSO	Red	Red		03/12/24 - This activity will be signed off by Nic Farely, after assurance is given by Paul Morgan that the test data recieve meets our requirements. Data load is continuing in support of test readiness assessments but additional support has been required
T3-QU-0115	Non-SIT LDSO QT Test Execution Starts	QAG (Non-SIT LDSO)	06 January 2025	06 January 2025	Non-SIT LDSO	Amber	Amber		03/12/24 - Test Execution start is at risk because of defect 44038, Programme is currently assessing impact this will have on non-SIT LDSO
T3-QU-0125	Non-SIT LDSO QT - Migration Testing	QAG (Non-SIT LDSO)	31 January 2025	31 January 2025	LDSO	Amber	Amber		03/12/24 - Test Execution start is at risk because of defect 44038, Programme is currently assessing impact this will have on non-SIT LDSO
T3-MI-0500	M16 methodology approved	MCAG (Transition)	26 November 2024	26 November 2024	SI Transition	Red	Red		03/12/24 - Production of this artefact has been delayed pending discussion on outstanding artefacts to be produced through TORWG.
T2-RE-0600	Ofgem decisions on M6 baselined code modification proposals (M7)	CCAG	11 December 2024	11 December 2024	CPT	Green	Blue		
T2-TE-0700	SIT Non-Functional Testing Preparation Complete Theme 1	SITAG	07 March 2025	10 January 2025	SI Test	Green	Green		
T2-TE-0750	SIT Operational Testing Preparation Complete	SITAG	17 January 2025	17 January 2025	SI Test	Green	Green		
T3-DB-0153	SIT Non-Functional PIT RTTM submitted to Programme for assurance	SITAG	01 November 2024	01 November 2024	PP	Red	Blue		
T3-MI-0040	M10 Checkpoint	SITAG	28 February 2025	27 February 2025	SI Test	Green	Green		
T3-QU-0078	LDSO Test Environments Connection Confirmed to UIT Environment	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	Green	Blue		
T3-QU-0087	Non-SIT LDSO QT Participants have submitted their initial QAD	QAG	14 February 2025	14 February 2025	Participants	Green	Green		
T3-QU-0126	Non-SIT LDSO QT - Functional Testing	QAG (Non-SIT LDSO)	28 March 2025	28 March 2025	LDSO	Green	Green		

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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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-TE-0040	Theme 2 SIT Non-Functional Testing Start	SITAG	17 March 2025	14 March 2025	SI Test	🟥	🟩	🟩	
T3-TE-0042	SIT Operational Testing Start (SIT B)	SITAG	07 February 2025	07 February 2025	SI Test	🟥	🟩	🟩	
T3-TE-0048	UIT E2E Sandbox Preparation Complete	QAG	31 January 2025	31 January 2025	SI Test	🟩	🟩	🟩	
T3-TE-0049	SIT PPs E2E Sandbox Testing Start	QAG	10 February 2025	10 February 2025	SI Test	🟩	🟩	🟩	
T3-TE-0119	SIT Operational Scenarios & Test Cases Approved - Theme 3 (Batch 1 + 2)	SITAG	18 December 2024	18 December 2024	SI Test	🟩	🟩	🟩	
T3-TE-0121	SIT Operational Testing Start (Theme 3 - Batch 1 (Service Management))	SITAG	03 February 2025	03 February 2025	SI Test	🟩	🟩	🟩	
T3-TE-0122	SIT Regression Approval	SITAG	18 March 2025	16 April 2025	SI Test	🟩	🟥	🟥	
T3-TE-0124	Theme 1 (Helix and DIP Volume Testing) Start	SITAG	13 January 2025	13 January 2025	SIT Participant	🟥	🟩	🟩	
T3-TE-0126	Non-Functional Theme 1 (Avenade) Data Load	SITAG	10 January 2025	20 December 2024	SI Test	🟥	🟩	🟩	
T3-TE-0127	Non-Functional Theme 2 & 3 (Helix, Avenade & PPs) Data Load	SITAG	07 February 2025	07 February 2025	SI Test	🟥	🟩	🟩	

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Milestone RAG definitions

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

Look Ahead – Key Milestones Status at 12 December 24 (6)

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-TE-0128	Non-Functional Themes 2 & 3 (LDSO's and DCC) Data Load	SITAG	31 January 2025	10 January 2025	SI Test	🔴	🟢	🟢	
T3-TE-0129	Operational Themes 1, 2 & 3 (Batch 2) (LDSO's and DCC) Data Load	SITAG	31 January 2025	31 January 2025	SI Test	🔴	🟢	🟢	
T3-TE-0130	Operational Themes 1, 2 & 3 (Batch 2) (Helix, Avenade & PPs) Data Load	SITAG	07 February 2025	07 February 2025	SI Test	🔴	🟢	🟢	
T3-TE-0131	Non-Functional and Operational Test Data Preparation Complete	SITAG	07 February 2025	07 February 2025	SI Test	🔴	🟢	🟢	
T3-TE-0138	SITAG approve Theme 3 (Batch 2)	SITAG	18 December 2024	18 December 2024	SI Test	🟢	🟢	🟢	

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Document Classification: Restricted – document to be shared with FTIG members only

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

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

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Level 3 Advisory Groups Updates
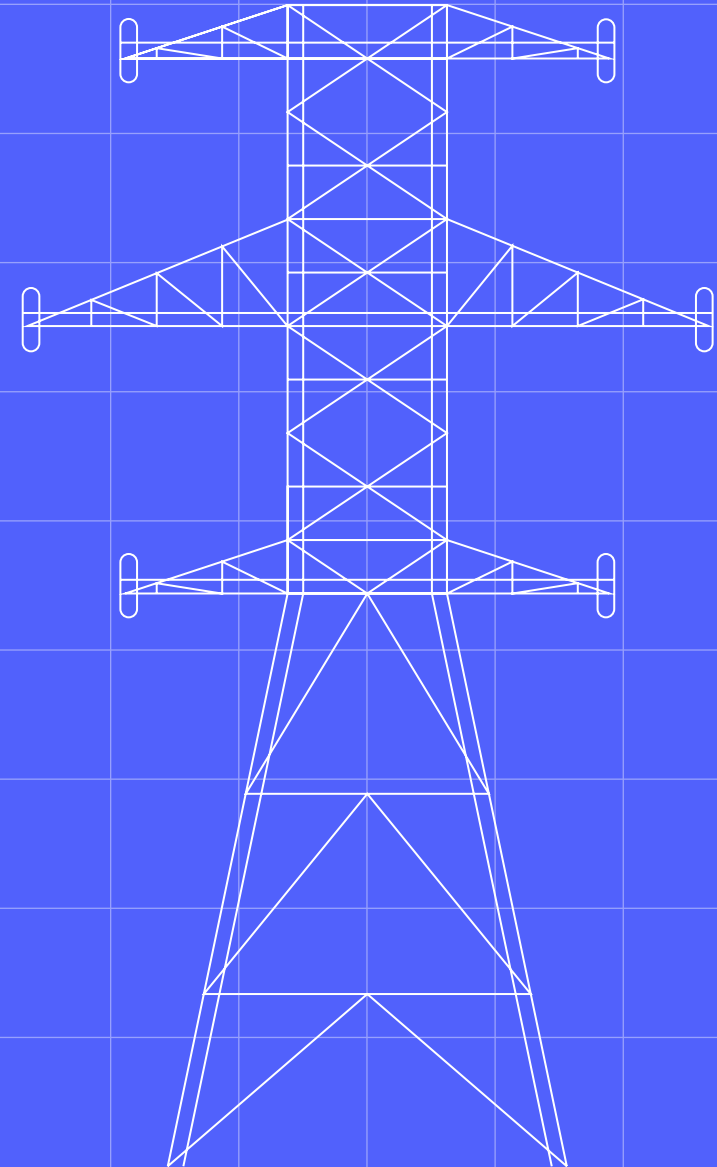
Governance group updates

Programme Steering Group (PSG)

PSG 04 December 2024

Ofgem CR055 Decision: Ofgem formally approved CR055 but advised that this is a one-time allowance, and there would be measures implemented to prevent any further delays.

Testing Update: Programme provided an update on Cycle 3, Settlement Testing, and the outlook for Sprint 8 and beyond, including a proposed revised execution model which would reduce points targets by approx. 18%.

Settlement Analysis Model: Helix presented a run-through of the Settlement Analysis Model.

2024 in Review: Programme provided its own and some industry reflections from the past year.

Programme Change Requests: SRO ratified the approval of CR058. SRO ratified the approval of CR059.

PSG papers available here.

Design Advisory Group (DAG)

DAG 11 December 2024

Meeting held by correspondence owing to diminishing content.

Interim Release Update:
Updates on IR8.5, IR8.6 and IR8.7 were provided.

Change Request Updates: Programme provided updates on the approval of CR058 and CR059.

DAG papers available here.

Cross Code Advisory Group (CCAG)

CCAG 27 November 2024

In the meeting, the CCAG provided updates on:

Horizon Scanning Log: DCUSA and REC provided updates.

Post-M6 Change: Post-M6/pre-M8 Code Change Activities, including the establishment of a central control log to track incremental changes

M7 Delivery: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved that Milestone 7 (M7) has been achieved.

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

December CDWG1 was cancelled.

CCAG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 20 November 2024

SIT Operational Test Scenarios and Test Cases Theme 3: Programme provided an update on Theme 3 and addressed the initial assessment feedback from Participants.

Service Management & SIT Operational Dependencies: Programme provided an update on the early release of the Service Operating Manual.

SIT Test Progress Update: The Programme provided an update on SIT Test Progress, highlighting the progress of Settlement Testing.

Regression Approach: The Chair approved the date changes of two T3 milestones and assignment of two T2 milestone IDs.

SIT Functional Rationalisation: The Programme ran through the rationalisation process.

SITAG papers available here.

Qualification Advisory Group (QAG)*

QAG 21 November 2024

Wave Allocation: The Code Bodies provided an update on the PPIR for Wave Reallocation and the potential next steps.

DIP Manager Assurance: The DIP Manager provided update on the assurance of Non-Functional Requirements that sit under the DIP Supplement in BSC, including an overview of the DIP On-boarding process

Programme Milestone related to QAG: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved

• The establishment of Qualification Testing (QT) Functional Test Scenarios and Test Cases Batch 3 milestone as 30 January 2025.

• The removal of the QT Non-Functional and Operational Test Scenarios and Test Cases milestones, due to being superseded by Functional Batch 3

• Tier 2 and 3 milestones to correct the Performance Assurance Board dates and Qualification Wave dates in the Programme Plan

QAG papers available here

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 November 2024

Service Design Consultation: Helix provided an update on the Service Design timeline.

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

MCAG papers available here.

Wider Programme Updates

Participant Checklist:

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

1. REMINDER: Helix Service Operating Manual Consultation – the deadline is **today, Wednesday 11 December 2024**
2. REMINDER: Smart Data Communications Company (DCC) MHHS Meter Data Retrievers (MDR) Onboarding Programme Participant Information Request (PPIR) – the deadline is **Thursday 12 December 2024**
3. REMINDER: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Qualification Testing Readiness Report Template – the deadline is **Friday 13 December 2024**
4. NEW! Qualification Assessment Document (QAD) Consultation Update – the deadline is **Friday 13 December 2024**
5. NEW! Qualification Approach & Plan and Annexes 1 & 2 Consultation – the deadline is **Friday 20 December 2024**
6. REMINDER: Supplier Exception Resolution Self-Declaration – the deadline is **Friday 24 January 2025**
7. NEW! SIT Functional Cycle 3 Test Scenarios & Test Cases Themes 1-9 updated

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

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

Upcoming Governance Meetings:
• **Wednesday 11 December 2024:** Extraordinary Non-Functional Testing Working Group (eNFTWG)
• **Wednesday 11 December 2024:** Transition and Operational Readiness Working Group (TORWG)
• **Thursday 12 December 2024:** Migration Working Group (MWG)
• **Wednesday 18 December 2024:** Extraordinary Transition and Operational Readiness Working Group (eTORWG)
• **Wednesday 18 December 2024:** Systems Integration Testing Advisory Group (SITAG)
• **Wednesday 18 December 2024:** Cross-Code Advisory Group (CCAG)
• **Thursday 19 December 2024:** Qualification Advisory Group (QAG)

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

Working Group Progress Report

Systems Integration and Testing Advisory Group (SITAG)*		
Data Working Group (DWG)	**Systems Integration Test Working Group (SITWG)**	**Non-Functional Testing Working Group (NFTWG)**
Upcoming deliverables • N/A	• SIT Operational Test Scenarios and Test Cases Theme 3	• N/A
Latest meeting's agenda items 12 December 2024 • Cancelled	21 January 2025 • TBC	11 December 2024 • Status of NF PIT Deliverables for SIT • Changes to Settlement Timelines • SIT NFT Readiness Reports
Agenda items from last meeting 13 November 2024 • Data Schedule Update • Cycle 3 Test Progress in relation to Data • SIT Non-Functional Update	5 December 2024 • SIT Operational Test Scenarios and Test Cases - Theme 3 • SIT Test Progress Update • Regression Approach • IR8.5 and 8.6 update • Evidence Capture Summary • SIT Functional Rationalisation • Service Management & SIT Operational Dependencies • SIT Operational Test Preparation Update	19 November 2024 • Dates for PIT Completion • Status of NF PIT Deliverables for SIT • Delivery of SIT NFT Readiness Reports • Preparation for SIT Themes 2 and 3
L3 escalations	None	None	None

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Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)*				Qualification Advisory Group (QAG)*	
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)		Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	• Migration Framework Consultation 3	• N/A	• N/A	**Upcoming deliverables**	• N/A
Latest meeting's agenda items	12 December 2024 • Considerations for Consultation 3	19 December 2024 • TBC	11 December 2024 • Service Design Update • Transition Governance Framework	**Latest meeting's agenda items**	21 January 2025 • TBC
Agenda items from last meeting	14 November 2024 • Supplier Plan Submissions Analysis • Migration Roadmap • Outstanding Actions and Issues	28 November 2024 • Population of ESME ID and Meter Location and Number of Displayed Register Digits • Data Cleanse Plan Supplier Exception Resolution Comms • Programme and REC Alignment • Population of Connection Type Update • EES Full MPAN Refresh Wash Up • Data Cleanse Reporting • General Clarifications	14 November 2024 • Service Design Update • Early Life Support Model	**Agenda items from last meeting**	10 December 2024 • Wave Reallocation Update • Qualification Wave Journeys • Consent for Supplier & Agent Information Update • Qualification Documents • Assurance Information Request (AIR) Findings Report • Qualification Artefacts • Non-SIT LDSO QT Readiness Update
L3 escalations	None	None	None	**L3 escalations**	None

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Top Programme Risks Related to QAG

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

Chair

5 mins

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Risks to Qualification success *(Page 1 of 2)*

Theme	Summary	Mitigation Approach Overview
Risks to Qualification Success	Code Bodies are accountable for Qualification for all relevant PPs. Industry participants have raised a risk historically that there has been a lack of clarity on the approach and plan to deliver Qualification for non-SIT LDSOs, Suppliers and Agents.	• Qualification Plans have been embedded into the programme plan and being tracked, monitored & reported within programme governance framework • Ongoing collaboration between MHHSP and Code Bodies and industry to develop and approve Qualification material through QWG & QAG. • Wave allocation has been confirmed and Code Bodies are reviewing placing reliance

Key Risks

Risk/Issue ID	Risk Description	Risk Score Assessment	Current score movement since last QAG	Mitigation Plan
R994	There is an risk that SIT will not be completed in line with the Programme Plan (MVC)	I, C at ~20/19 → T at 13 (High/Medium)	Score remains at 19	1. CR055 (including the 6-week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work to these timelines as the new baseline as we await Ofgem decision (estimated before end of year but not confirmed). Therefore, this risk has been mitigated by the updated, realistic timeline.
R532	There is a risk that SIT participants will need to execute additional Qualification Testing to qualify	C at 16 → I at 13 → T at 9 (Medium)	Score remains at 15	1. Test team have received feedback from Code Bodies, actioned and updated. Awaiting status from Code Bodies on RTTM approval. 2. RTTM for SITF complete and agreed. RTTM for SIT Migration in final steps of Code Body approval. RTTM for SIT NFT and SIT Ops scheduled in the Programme plan.
R276	There is risk of Elexon BSC and/or RECCo having limited capacity to manage the volume of Participants going through Qualification testing at any one time	I, C at 15/14 → T at 9 (Medium)	Score remains at 15	1. Programme notes the concern about adding additional PPs into Wave 1 given the level of parallel activity, therefore there is an action for the Programme and the Qualification teams to discuss the level of activity, supporting resources etc to build confidence in this phase of the Programme.
R332	Suppliers may require maximum amount of time to complete their DBT, resulting in backlog in final waves of Qualification	C at 14 ← I at 11 → T at 10 (Medium)	Score remains at 15	1. To review post reallocation of waves process as that could shift the distribution between waves

Risk Score Assessment scale columns: Critical (30 29 28 27 26 25), High (24 23 22 21 20 19 18 17), Medium (16 15 14 13 12 11 10 9), Low (8 7 6 5 4 3 2 1)

A new RAID item can be raised using the **RAID Log Input Form**   You can view RAID items across the programme using **dPMO Tool**

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Key	
I	Initial Score
C	Current Score
T	Target Score

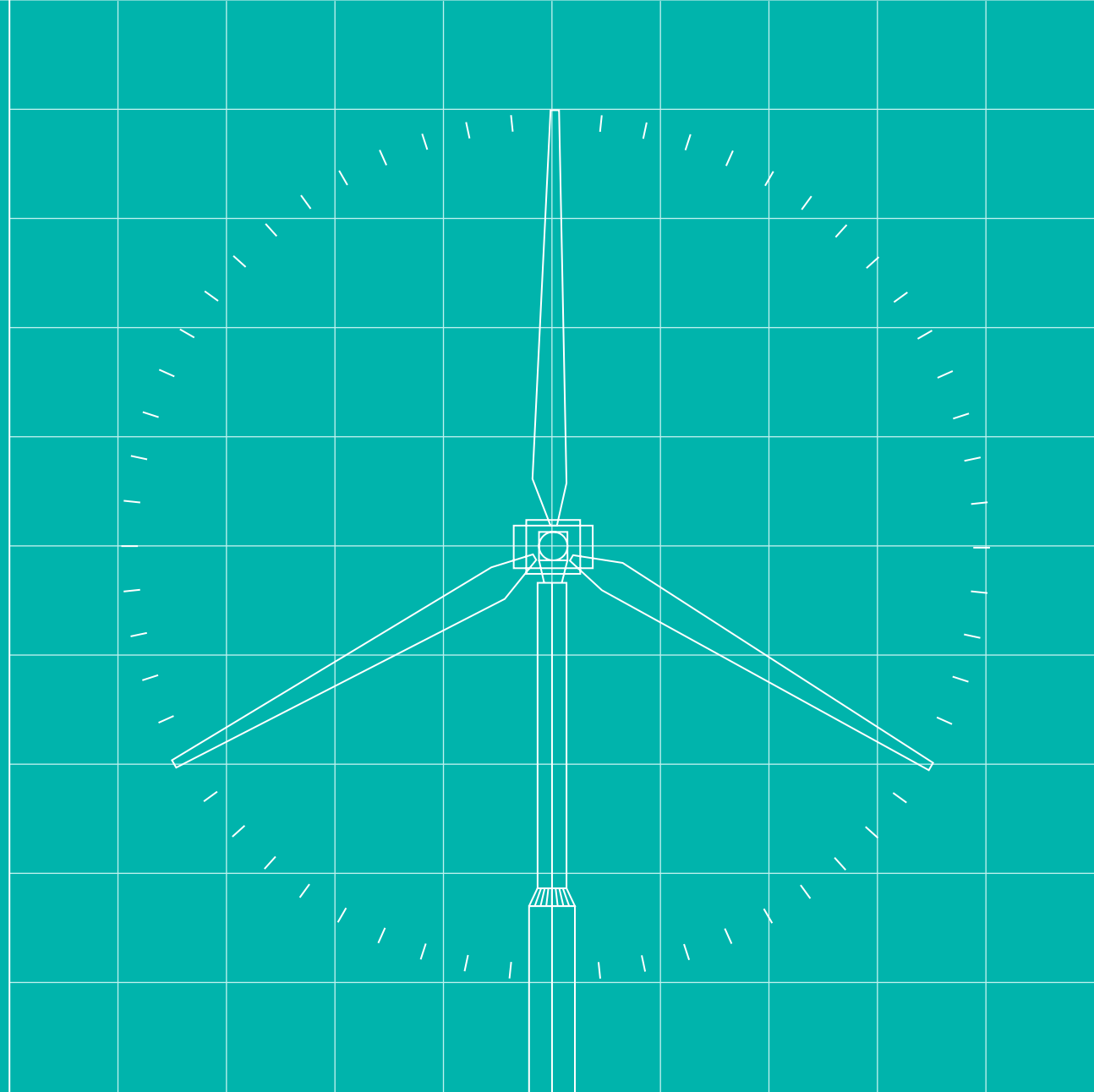| Theme	Summary	Mitigation Approach Overview
Risks to Qualification Success	Code Bodies are accountable for Qualification for all relevant PPs. Industry participants have raised a risk historically that there has been a lack of clarity on the approach and plan to deliver Qualification for non-SIT LDSOs, Suppliers and Agents.	• Qualification Plans have been embedded into the programme plan and being tracked, monitored & reported within programme governance framework • Ongoing collaboration between MHHSP and Code Bodies and industry to develop and approve Qualification material through QWG & QAG. • Wave allocation has been confirmed and Code Bodies are reviewing placing reliance

Key Risks

Risk/Issue ID	Risk Description	Risk Score Assessment — Critical / High / Medium / Low (30–1)	Current score movement since last QAG	Mitigation Plan
R695	Code Bodies will not be ready to complete Supplier and Agent Qualification in time for waves (time)	C, I at 11; T (Target) arrow to 4 (Low)	Score remains at 11	1. Code Bodies have published qualification document that sets out a clear plan for required activities and associated documentation on qualification requirements (e.g. QA&P v2 (including Annex 1 and 2 on testing approach), QAD v1 and REC and BSC assessment criteria 2. Dates from the approved QA&Pv2 to be included in the Programme Plan via CR47 and CR48 and Code Body activity is currently tracking to these dates. 3. Code Bodies reporting progress on Qualification activities to MHHS Programme (inc PSG, QAG and Programme Project Board). 4. Detailed plan qualification plan incorporated into MHHS Programme plan. Regular review sessions happening.
R928	There is a risk that SIT Testing is delayed due to technical issues or lack of resource causing a stable code base to be delivered/available later than expected to UIT. This may impact the commencement date for Non-SIT LDSO QT.	C, I at 12; T (Target) arrow to 4 (Low)	Score reduced to 12	1. CR055 (including it's 6 week SIT extension) has been recommended for approval from PSG to Ofgem. It is agreed that PPs and Programme will work off the CR055 timelines as the new baseline as we await Ofgem decision (est before end of year but not confirmed) Therefore this risk has been mitigated by the updated, realistic timeline -- *(Reason for score reduction)*

Risk Score Assessment scale columns: Critical (30 29 28 27 26 25) | High (24 23 22 21 20 19 18 17) | Medium (16 15 14 13 12 11 10 9 8) | Low (7 6 5 4 3 2 1)

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A new RAID item can be raised using the **RAID Log Input Form**   You can view RAID items across the programme using **dPMO Tool**

Document Classification: Public

Key

I	Initial Score
C	Current Score
T	Target Score

AOB

DISCUSSION: Participants to raise any queries on Qualification

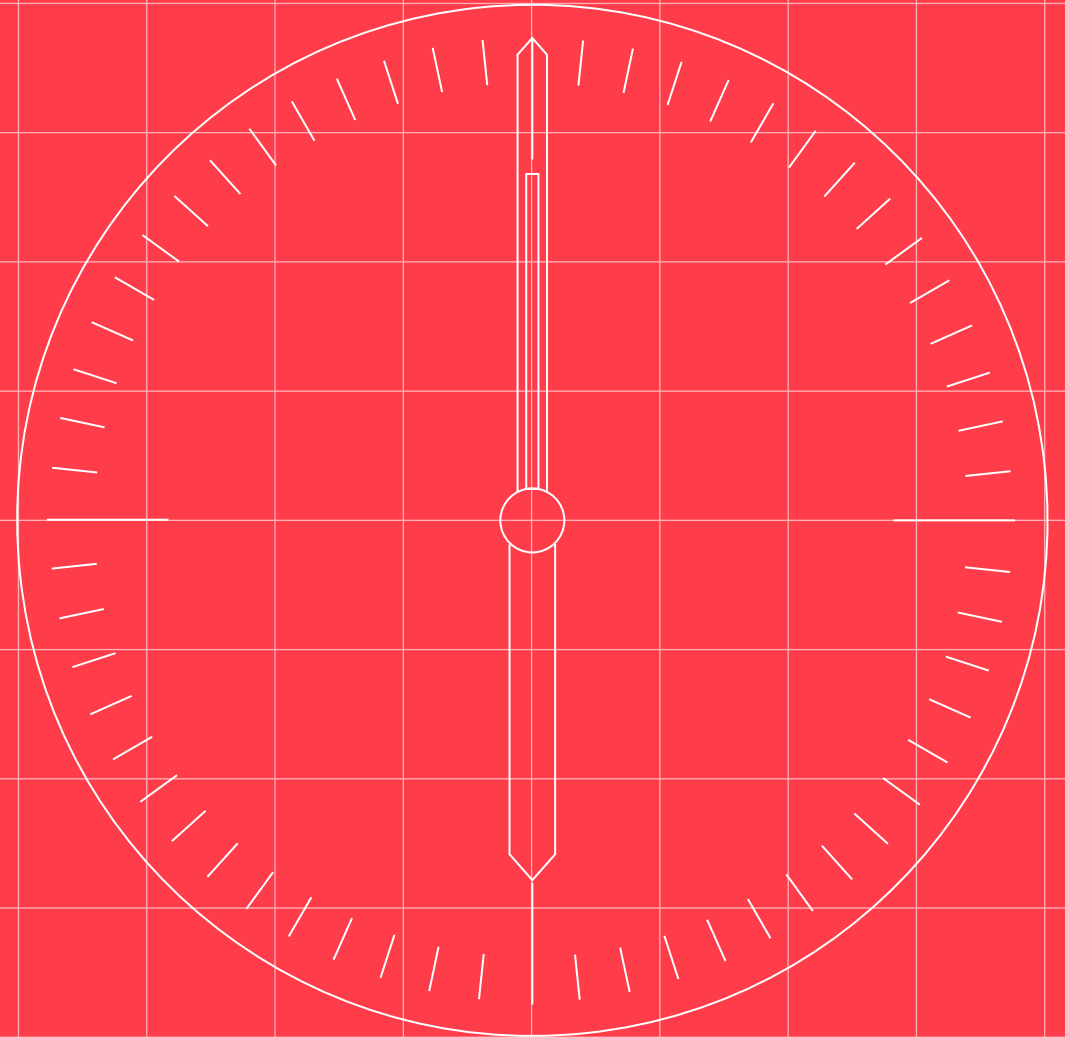*Chair*

5 mins

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Summary and next steps

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

Secretariat

5 mins

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Summary and next steps

Next steps:

1. Confirm actions from meeting

2. Date of the next QWG: **Tuesday 21 January 2025**

3. Date of the next regular QAG: **Thursday 30 January 2025**

4. Date of the next LQTSG: **Wednesday 22 January 2025**

5. Date of the next SAQTSG: **Tuesday 14 January 2025**

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Appendix

Includes status of qualification artefacts from QWG

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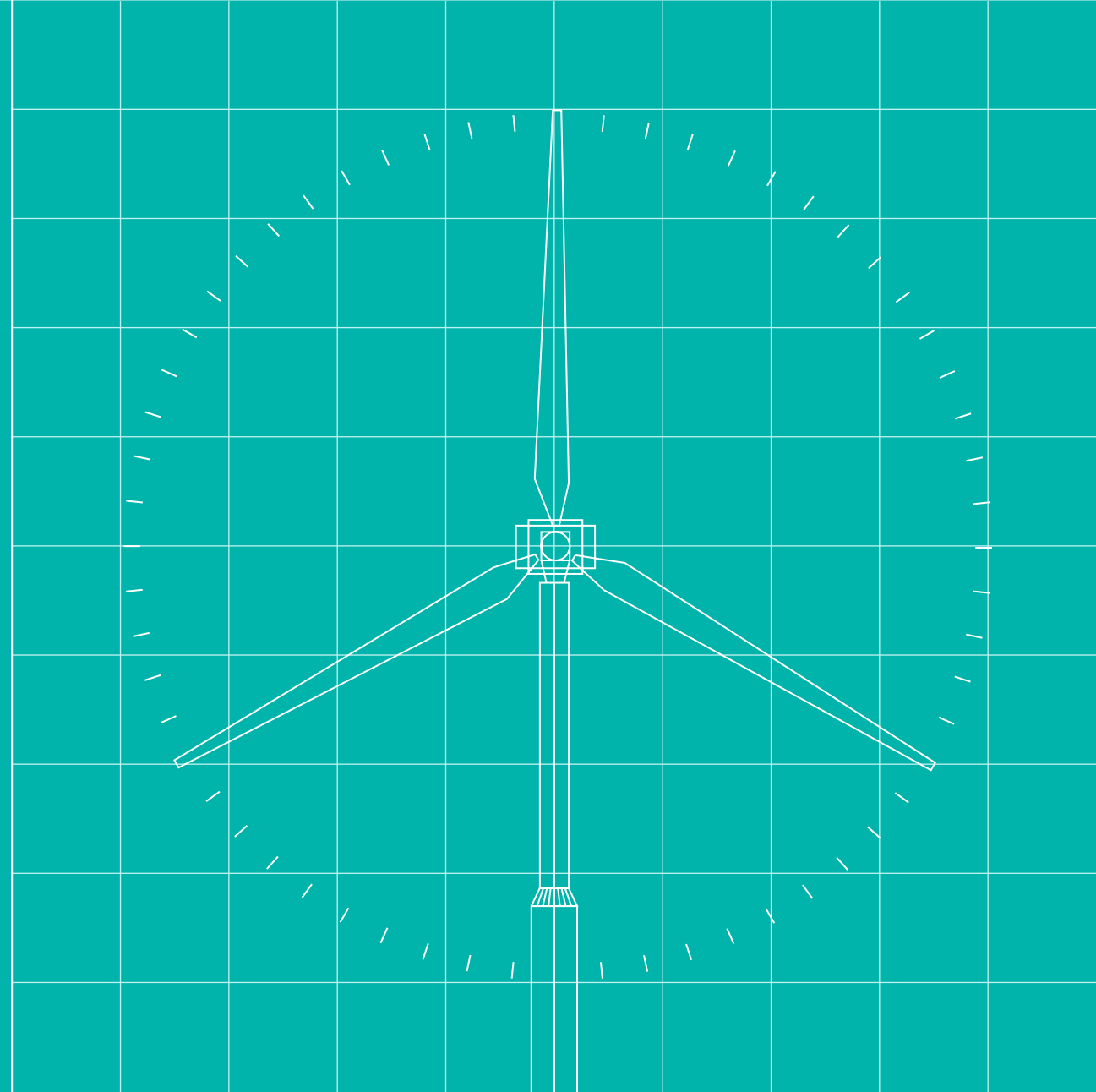
The following qualification documents have been updated to include date changes following CR55 and clarifications on DIP Manager's role in qualification:

- Qualification Approach and Plan (QA&P)

- Annex 1 – Non-SIT LDSO MHHS Qualification Testing Approach and Plan

- Annex 2 – Non-SIT Supplier & Agent MHHS Qualification Testing Approach and Plan

- PIT Guidance

QA&P and Annexes are due to be consulted on between 6 December to 20 December 2024 with the aim of going through MHHS governance approval and PAB approvals in January 2025.

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	Consultation on updated QA&P scheduled to run 6th December to 20th December with governance approvals in January 2025.
All	Qualification Assessment Document - Final	G	19/12/24	QAD updates to reflect DIP Manager responsibility for NFRs
Non-SIT LDSOs	Annex 1 of QA&P (Existing Non-SIT LDSO QT)	G	29/08/24	Consultation on updated Annex 1 scheduled to run 6th December to 20th December with governance approvals in January 2025.
Non-SIT S&A	Annex 2 of QA&P (Non-SIT S&A QT)	G	29/08/24	Consultation on updated Annex 2 scheduled to run 6th December to 20th December with governance approvals in January 2025.
New entrant LDSOs	Annex 3 of QA&P (New Entrant LDSO QT)	G	TBC	Under development, relevant for New Entrant LDSOs who are not placing reliance
All	Annex 4 of QA&P (Non-Completion of Qual)	C	25/01/24	
All	REC Assessment Criteria v3	C	25/06/24	A further update may be required based on the outcome of the SIT Gap. Non-Functional Requirements are due to be removed and included in DIP Manager Assessment Criteria.
All	BSC Assessment Criteria v2	C	03/07/24	A further update may be required based on the outcome of the SIT Gap. Non-Functional Requirements are due to be removed and included in DIP Manager Assessment Criteria.
All	DIP Manager Assessment Criteria	G	Early 2025	
Non-SIT S&A	Functional Test Scenarios & Cases	A	23/05/24 Batch 3 – 30/01/25	Target to get Batch 3 of the Test Scenarios/Cases out for December consultation, along with updated versions of Batch 1 & 2 covering the outputs from SIT gap analysis and rationalisation from SIT Functional. Target approval of Batch 3 at January QAG.
Non-SIT S&A	Migration Test Scenarios & Cases	C	18/07/24	
Non-SIT S&A	Non-Functional Test Scenarios & Cases		N/A	
Non-SIT S&A	Operational Test Scenarios & Cases		N/A	

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Qualification Artefacts

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

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

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Non-SIT LDSO QT Templates

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

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

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

Non-SIT LDSO QT Documents

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

	Activity	Date as per programme Plan
Placing Reliance	Placing reliance form submission (functional and migration)	5 Jan 2024
	Placing reliance form submission (Non-functional and operational)	June/jJuly 2024
QT Prep	Submission of draft MHHS-DEL1049 PIT Approach and Plan (functional and migration)	27th March 2024
	Submission of MHHS-DEL1049 PIT Approach and Plan (functional and migration)	26th April 2024
	Submission of draft MHHS-DEL1049 PIT Approach and Plan (Non-functional and operational)	14th June 2024
	Submission of MHHS-DEL1050 PIT Requirements to Test Traceability Matrix and PIT Test Scenarios (functional and migration)	3rd June 2024
	QT Test Plan including draft QT RTTM submission (functional and migration)	28th June 2024
	Submission of MHHS-DEL1049 PIT Approach and Plan (Non-functional and operational)	1st July 2024
	Submission of MHHS-DEL1050 PIT Requirements to Test Traceability Matrix and PIT Test Scenarios (non-functional and operational)	12th July 2024
	Submission of draft MHHS-DEL1052 PIT Test Completion Report (functional and migration)	26th July 2024
	Interim Test Readiness Report submission	26th July 2024
	QT Test Plan including draft QT RTTM submission (non-functional and operational)	16th August 204
	Submission of MHHS-DEL1052 PIT Test Completion Report, supporting test evidence and MHHS-DEL1050 PIT Requirements to Test Traceability Matrix (functional and migration)	29th November 2024
	Final Test Readiness Report Submission	13th December 2024
	Submission of MHHS-DEL1052 PIT Test Completion Report, supporting test evidence and MHHS-DEL1050 PIT Requirements to Test Traceability Matrix (Non-Functional and Operational)	30th January 2025
QT Exit	Submission draft QT Test Completion Report	14th April 2025
	Submission of final QT Test Completion Report	16th May 2025

Non-SIT S&A QT Templates

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

Document Name	RAG	Publication Date	Notes
PIT RTTM (By Role)	C	Initial – 07/05/24 Updated – 13/08/24	Updated with Non-Functional and Operational requirements.
PIT Completion Report (MHHS-DEL1052)	C	03/04/23	Utilising the existing PIT Completion Report template developed by MHHSP.
QT Test Catalogue	A	Final – 30/01/25	Final version dependent on SIT/QT Scope finalisation. This will be used in conjunction with the QT RTTM to confirm QT Test scope including Placing Reliance and Exemption requests. Batch 3 approval target January QAG.
QT RTTM (By Role)	A	Interim – 13/08/24 Final – 30/01/25	Final version dependent on SIT/QT Scope finalisation. This will be used in conjunction with the QT Test Catalogue to confirm QT Test scope including Placing Reliance and Exemption requests. Batch 3 approval target January QAG.
QT Readiness Report	C	04/09/2024	
QT Test Plan	C	03/12/2024	Updated version published with QWG Papers, feedback welcome.
QT Completion Report	C	14/01/2025	

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

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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	13/06/2025	18/08/2025	20/10/2025	08/12/2025
	QT Test Catalogue	13/06/2025	18/08/2025	20/10/2025	08/12/2025
	QT RTTM	13/06/2025	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 MVC and Non-SIT LDSOs, the QAD submission dates must be met. However, for Non-MVC, if QAD submission dates are not met, we will work with participants to understand the impact on their proposed timeline and it does not mean that you would be automatically 'held back' until the Qualification wave. If a participant has completed all of the prerequisites, we will progress the Qualification in line with the timeframes below. We encourage early submission where possible, this is to ensure that participants have time to respond to reviewer comments. BSC PAB will convene more frequently (fortnightly) throughout the MHHS Qualification period to manage the increased volume of Qualification approvals. Participants are responsible for continuing to engage with MHHSP and MCC regarding Migration timelines and plan.

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

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- The Initial QAD Submission Window for LDSOs and SIT participants is 06/01/2025 to 14/02/2025.

- On **20/12/2024** an email will be sent to the lead contact you have provided for the QAD Portal from noreply@kpmgsofy.com containing their login credentials for the platform.

- If you need further support regarding your login details, please contact Sofy Support team by emailing to MHHSQADSUPPORT@kpmg.co.uk

- A recording of the QAD Portal and QAD guidance webinar can be found on the Collaboration Base.

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)