MHHS PROGRAMME

Industry-led, Elexon facilitated

# Qualification Advisory Group (QAG) #08
19 September 2024

Version 1.2

MHHS-DEL3103

Document Classification: Public

Agenda

#	Item	Objective	Type	Lead	Time	Page
1	**Welcome and Introduction**			Chair	10:00-10:05 *5 mins*	1
2	**Headline Report and Actions**	Approval of Headline Report of previous meeting and review of outstanding actions	Decision	Chair & Secretariat	10:05-10:10 *5 mins*	3
3	**Programme Updates**	Receive overview of MHHS governance groups and relevant Programme updates	Information	Secretariat	10:10-10:10 *0 mins*	5
4	**Programme Planning Update**	Overview from the Programme on the latest planning updates	Information	Programme (Jason Brogden)	10:10-10:20 *10 mins*	9
5	**Qualification Timeline Update**	Update on the approach to aligning qualification milestones and documentation with the outcome of CR55	Information	Programme/Code Bodies (Jason Brogden)/(Laura Kennedy)	*10:20-10:30* *10 mins*	13
6	**Qualification Documents**	Code Bodies to provide an update on the Qualification Documents	Information	Code Bodies (Matt Cogram)	*10:30-10:40* *10 mins*	15
7	**Non-SIT LDSO QT Readiness**	Update on Non-SIT LDSO QT Readiness	Information	Programme (Nicola Farley)	*10:40-10:50* *10 mins*	17
8	**PIT Update**	Update from the Programme on PIT SIT Sign Off	Information	Programme (Roger Robar)	*10:50-11:00* *10 mins*	22
9	**Updates from QWG**	Forum for queries on QWG	Discussion	Code Bodies (Sarah Ross)	11:00-11:05 *5 mins*	25
10	**Programme Milestones related to QAG**	Overview of upcoming Programme Milestones related to QAG	Decision/ Information	Programme (Nicola Farley) Code Bodies (Laura Kennedy)	11:05-11:15 *10 mins*	27
11	**Top Programme Risks Related to QAG**	QAG awareness of the key RAID items impacting the QAG	Information	Chair	11:15-11:20 *5 mins*	40
12	**AOB**	Participants to raise any queries on Qualification	Discussion	Chair	11:20-11:25 *5 mins*	43
13	**Summary and Next Steps**	Summarise actions and agree any agenda items for next meeting	Information	Secretariat	11:25-11:30 *5 mins*	44

Headline Report and Actions

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

Chair and Secretariat

5 mins
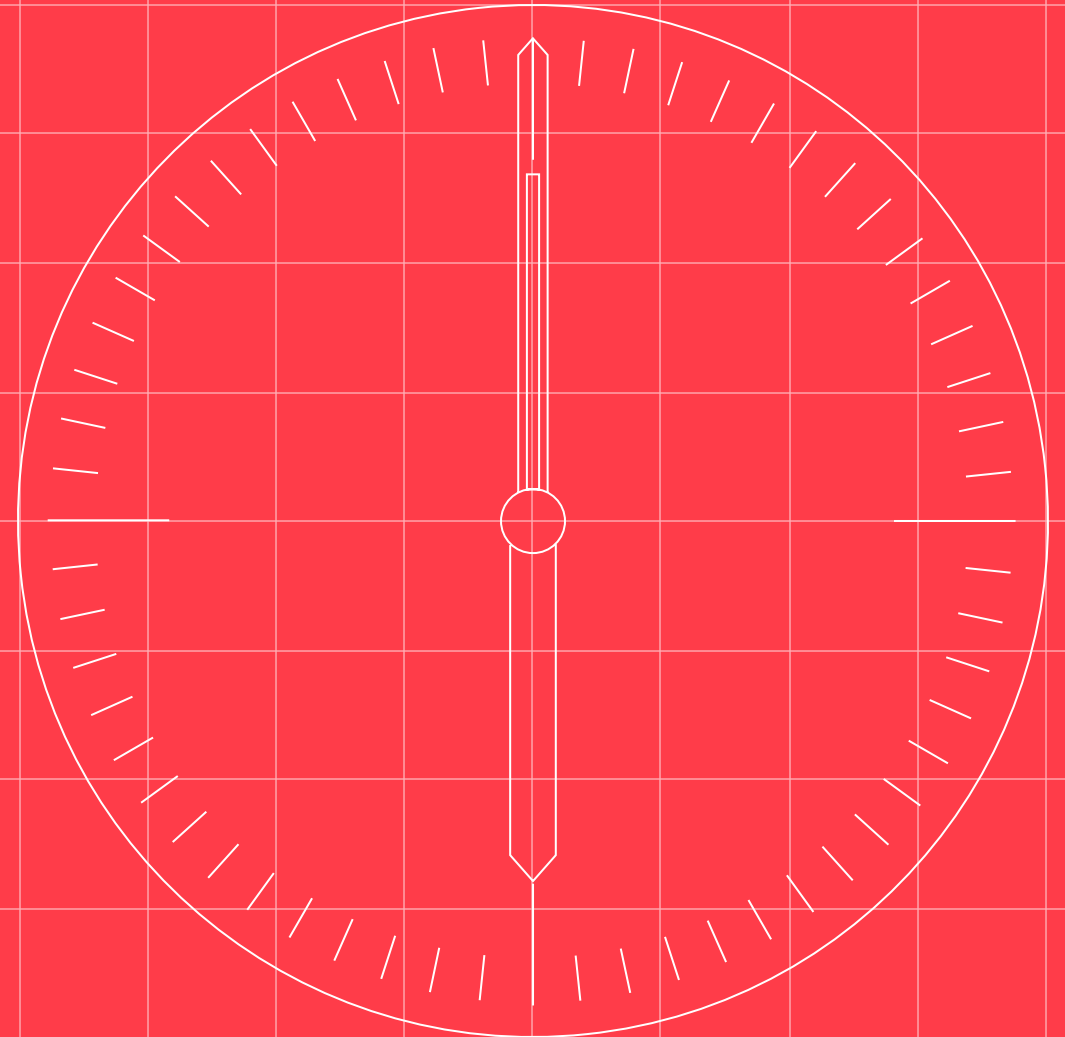
Headline Report and Actions Review

1. Approval of Headline Reports from QAG held **22 August 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
QAG06-01	Code Bodies to clarify QAD submission process and timelines	Code Bodies	22/08/2024	ONGOING: Update to be provided in meeting.
QAG07-01	Programme and Code Bodies to update any dates in Qualification Artefacts and other relevant documentation on the MHHS website and Qualification area of the Collaboration Base.	Programme/Code Bodies	19/09/2024	RECOMMEND CLOSE: Superseded by agenda item 5.

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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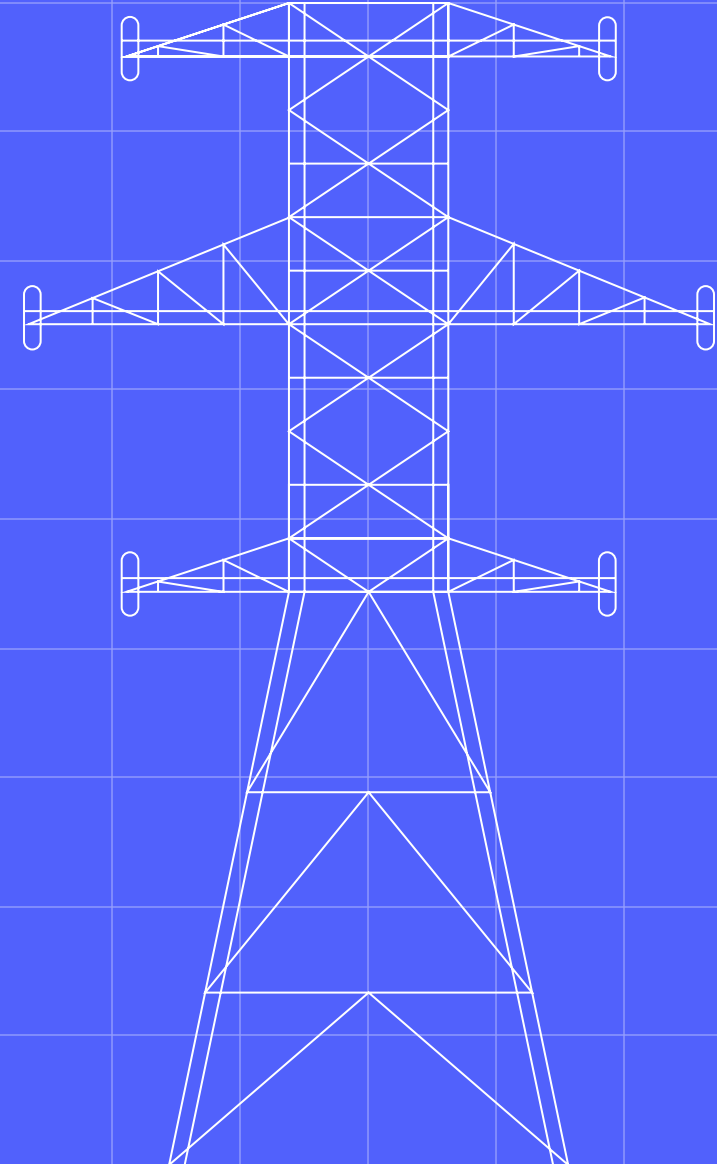
Governance group updates

Programme Steering Group (PSG)

PSG 04 September 2024

M6: SRO ratified the approval of M6 'Code Change Baselined'.

CR054: SRO ratified the approval of CR054, *Change to Non-Functional Requirements for LDSOs.*

M10 Planning Update: Programme provided the latest update on the changes to be made to the Programme Plan.

Testing Update Programme provided an update on testing progress in Cycle 2 including Sprint 4 and 4.1 as well as an outline of a new MVC Cohort Trial which has been introduced in Sprint 4.1.

PSG papers available here.

Design Advisory Group (DAG)

DAG 14 August 2024

Meeting held by correspondence only owing to diminishing content.

Approval of Interface Code of Connections: Decision to approve updates made to the Interface Code of Connections, following endorsement by SDWG. This approval was made by correspondence with no objections received.

DAG papers available here.

Cross Code Advisory Group (CCAG)

CCAG 21 August 2024

In the meeting, the CCAG provided updates on:

SIT Progress and Scenario Planning: Particularly the impact to Code drafting and the expected movement to M8, in line with M10.

Horizon Scanning Log: BSC provided updates on P477. REC provided updates on REC changes. National Grid ESO provided a CUSC update on CMP430.

CDWG Escalations: SRO approve the Code Artefacts to be baselined for M6.

M6 Reporting: M6 Programme status, risks and milestone updates.

M7 Delivery: Ofgem M7 delivery.

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

September CDWG meetings were cancelled.

CCAG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 21 August 2024

SIT Operational Test Scenarios and Test Cases: SRO approved SIT Operational Test Scenarios and Test Cases Theme 1 (v0.2)

SIT Non-Functional Test Scenarios & Test Cases Theme 3: Programme provided an update on the deferral of the approval of the SIT Non-Functional Test Scenarios & Test Cases Theme 3 (v0.2).

Programme also provided an update on SIT Progress Management and Extension to SIT Cycle 2 Testing.

SITAG papers available here.

Qualification Advisory Group (QAG)*

QAG 22 August 2024

The following documents were approved by the Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), following endorsement from QWG:

Qualification Approach and Plan

Annex 1 Qualification Approach and Plan

Annex 2 Qualification Approach and Plan

Qualification Assessment Document

Non-SIT LDSO Test Data Plan

Non-SIT LDSO Test Scenarios and Test Cases

Programme also provided an update on SIT Progess and Programme Scenario Planning.

QAG papers available here

Migration & Cutover Advisory Group (MCAG)*

MCAG 25 July 2024

Migration Framework Consultation 2: The Chair, acting with delegated authority of the SRO, approved the Migration Framework Consultation 2 Outputs.

Programme Milestones related to MCAG: The Chair, acting with delegated authority of the SRO, approved Milestone T3-MI-0017, Migration Processes & Procedures, to move from 2 August 2024 to 22 October 2024.

Migration Framework Update: The Programme provided an update on the development of the Migration Framework.

IPA Update: The IPA provided an update on the Consequential Change assurance approach.
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. NEW! Meter Location and Number of Displayed Register Digits Production Data Load – the deadline is **Friday 13 September 2024**
2. NEW! Systems Integration Testing (SIT) Operational Test Scenarios & Test Cases for Theme 3 Industry Review – the deadline is **Thursday 19 September 2024**
3. NEW! Service Definition Document (SDD) and Low-Level Service Definition Document (LLSD) Industry Review – the deadline is **Thursday 19 September 2024**
4. ISD UIT files now available! – the deadline is **Monday 30 September 2024**
5. REMINDER: Migration Envelopes and Weekly Submission Templates – the deadline is **Wednesday 2 October 2024**
6. REMINDER: Non-SIT LDSO Qualification Testing Readiness Report Template – the deadline is **Friday 11 October 2024**
7. Qualification Artefacts and Qualification Assessment Document (QAD) Portal Access
8. MHHS Performance Assurance Framework – Supplier Charges Implementation
9. REMINDER: Data Integration Platform (DIP) Simulator Uplifted to Interim Release 8.2
10. NEW! Design Interim Release 8.3 coming soon!

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

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

Upcoming Governance Meetings:

- **Thursday 12 September 2024:** Data Working Group (DWG)
- **Thursday 12 September 2024**: Migration Working Group (MWG)
- **Tuesday 17 September 2024:** Non-Functional Testing Working Group (NFTWG)
- **Wednesday 18 September 2024:** Systems Integration Testing Advisory Group (SITAG)
- **Thursday 19 September 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)	Environments and Configuration Management Working Group (EWG)	Systems Integration Test Working Group (SITWG)	Non-Functional Testing Working Group (NFTWG)
Upcoming deliverables	• SIT Non-Functional and Operational Data approaches issued for industry consultation and awaiting feedback • Data to be prepared and passed to DCC for processing - 25th April	• Environments Approach and Plan (Non-SIT LDSO) April SITAG • Environments Approach and Plan (Settlement testing) Q2 SITAG	• SIT Operational Test Scenarios and Test Cases Theme 3	• SIT Non-Functional Test Scenarios and Test Cases Theme 3
Latest meeting's agenda items	12 September 2024 • Data Schedule Update • Cycle 3 Data Preparation • SIT Non-Functional and SIT Operational Testing • Data Retrospective	01 October 2024 • TBC	03 October 2024 TBC	17 September 2024 • SIT Non-Functional Theme 3 – Focused Interface Behaviour • Status of NF PIT Deliverables • Status of CR054 • Usage of DIP Sim – Centralised vs Locally Hosted • Discussion around realigned dates for PIT/SIT
Agenda items from last meeting	01 August 2024 • Data Schedule Update • Cycle 2 – Current Status • SIT Non-Functional - Data Preparation • Cycle 3 – Data Preparation	03 September 2024 • Cancelled	05 September 2024 • Update to SITWG content • SIT Operational Test Scenarios and Test Cases - Theme 3 • SIT Test Progress Update	20 August 2024 • SIT Non-Functional Theme 3 – Focused Interface Behaviour • Status of NF PIT Deliverables • Status of CR054 • Usage of DIP Sim in Volume Testing • Discussion around realigned dates for PIT/SIT
L3 escalations	None	None	None	None

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Working Group Progress Report

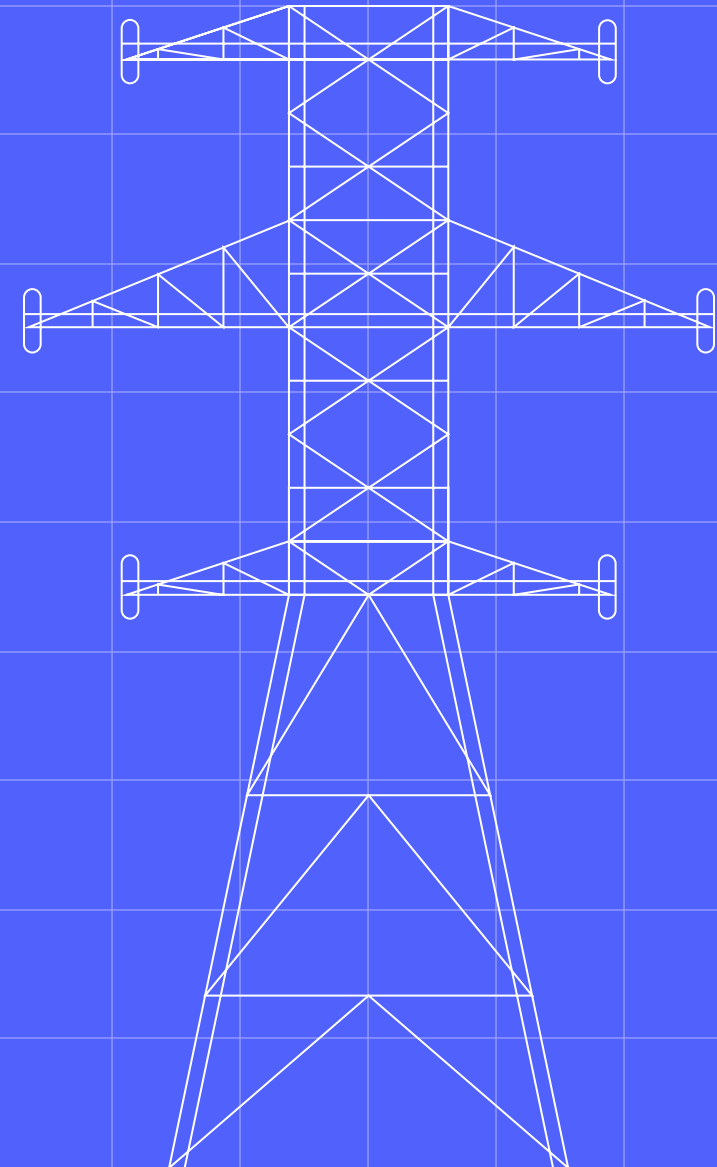|	Migration and Cutover Advisory Group (MCAG)*				Qualification Advisory Group (QAG)*
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)		Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	Consult on Principle and process for: • Developing and initialising the Migration Schedule • Maintaining the Migration Schedule	• N/A	• M10/M11 Cutover Plan	**Upcoming deliverables**	• N/A
Latest meeting's agenda items	12 September 2024 • TBC	26 September 2024 • TBC	11 September 2024 • Service Design Definition Update • Early Life Support Model • M15/M16 Cutover Plan & M16 Success Criteria	**Latest meeting's agenda items**	08 October 2024 TBC
Agenda items from last meeting	15 August 2024 • Capacity envelopes and Supplier Submissions update • Items for further discussion from Consultation 2 and in preparation for Consultation 3	29 August 2024 • ESME ID Washup • Population of Meter Location and Number of Displayed Register Digits • SDEP Guidance – Exception Examples • Data Cleanse Reporting • General Clarifications	14 August 2024 • Service Design Definition Update • Early Life Support Model • M15/M16 Cutover Plan & M16 Success Criteria	**Agenda items from last meeting**	10 September 2024 • Programme Planning Update • E2E Sandbox Test Data Approach and Plan • Qualification Documents • Qualification Artefacts • Multiple Qualifications on QAD Portal • Non-SIT LDSO QT Readiness Update • Placing Reliance Update
L3 escalations	None	None	None	**L3 escalations**	None

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Programme Planning update

DISCUSSION: Latest planning update from Programme

Programme (Jason Brogden)

10 mins

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Proposed M10 timeline + critical path

2024 | **2025**

| Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |

Current progress — Christmas

SIT A Test Environment

- 11/03 – 24/05: SIT F Cycle 1 — 15
- 17/06 – 20/09: SIT F Cycle 2 — 20 — 21/10 – 14/03: SIT F Cycle 3
- SIT Migration — 20 — SIT Migration
- GAP Analysis Sprint — 15 — CoS Settlement tests — 07/04 – 27/06: SIT F Reg
- 15 — SIT M Reg
- **27/06 SIT Functional MVC Test Complete**
- **27/06 SIT Migration MVC Test Complete**
- SIT Functional (non MVC Support)
- SIT Migration (non MVC Support)
- Early Sandbox Testing (Optional)
- **12/09 SIT F Others Complete**
- **12/09 SIT M Others Complete**
- **12/09 SIT-A Environment down**

Maintenance Windows:
1. 23/09 – 18/10 (SIT A)
2. 17/03 – 04/04 (SIT A)

Extended Cycle 2 Testing Period

Ofgem interim reporting

SIT B Test Environment

- 17/06 – 20/09: SIT F Settlement — 10 — 07/10 – 20/12: Settlement cont.
- Stability
- Helix / Avanade data load
- 5 — Theme 1 — 5 — SIT NF – Theme 2 and 3 Participant Prep — 31/03 – 23/05: SIT NF – Theme 2 and 3
- **23/05 SIT Non-Functional MVC Test Complete**
- PP data load (NF and Op) — 20 — 5 — 10/02 – 16/05: SIT Op (Themes 1, 2, 3 – Batch 2)
- **16/05 SIT Operational MVC Test Complete**
- SIT Op
- TBD (Theme 3 - Batch 1)

Maintenance Windows:
1. 23/09 – 04/10 (SIT B)
2. 06/01 – 07/02 (Data Load0

Transition / Qualification

Notes:
1. SIT F and SIT M MVC would complete by 14/03/2025
2. Settlement testing would run in SIT-B for the remainder of 2024
3. SIT Operational (Theme 3 – Batch 1) timing is TBD with dependency on Helix providing delivery plan with proposed date for readiness
4. SIT NF and SIT Op would complete by 23/05 for MVC
5. M10 would move to 13/08/2025 – 5-month delay
6. The SIT-A environment would be retained until 12/09 for non-MVC to complete testing. Opportunity to release SIT-B earlier as NF and Op should be finished
7. 2 sprints have been allocated to the CoS settlement tests to be run in SIT-A immediately after the regression maintenance window
8. Non-SIT LDSO testing would start at the beginning of Jan-25
9. Supplier and Agent Qualification testing would start on 14/07/2025, following conclusion of SIT(F) for the MVC

- **11/07 T1-TE-2000 SIT MVC Complete**
- **11/07 QAD Sign-off Deadline (MVC & LDSOs)**
- **24/07 Production DIP Portal & Certificates (DIP Deployment)**
- **31/07 REC Code Manager / BSC PAB Approval of Qualification (MVC)**
- **01/08 Confirmation of Qualification Status for SIT**
- **11/08 SIT MVC Service Activation MVC**
- **12/08 Declaration from all Central Services and LDSOs that they are able to move forwards**
- **13/08 T1-MI-1000 Central Systems Ready for Migrating MPANs (M10)**
- **M11 – 10/09/2025**

UIT Test Environment

- Non-SIT Testing
- Non-SIT LDSO is dependent upon 9 CoA and CoS & MPRS stability tests being passed in SIT Migration and SIT Functional
- 06/01 – 16/05: Non-SIT LDSO Qualification Testing
- 14/07 – Ongoing to July 2026: Supplier and Agent Qualification Testing
- 14/07 – Ongoing to July 2026: Sandbox Testing (Optional)

Key:
- Maintenance window
- Data load only
- Parallel code uplift & data load
- Additional sprints
- Critical path
- Key dependency
- Ofgem Interim Reports

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Planned engagement – 4-week forward look (as of 12-Sep-24)

Engagement will continue as normal through PPC bilateral sessions and governance groups where required

26 Aug	27 Aug	28 Aug	29 Aug	30 Aug
Bank Holiday	Cohort F execution modelling meeting / RECCo Account Meeting	Ofgem/IPA 'in person' meeting / Elexon Account Meeting / Code Body engagement session	Avanade weekly catch up	FTIG → Present focal points and CR timescale

02 Sep	03 Sep	04 Sep	05 Sep	06 Sep
		PSG → Present focal points and CR timescale / Re-engage selected cohorts following execution modelling	Avanade weekly catch up / Feedback on modelling / clarify assumptions	FTIG → Present planning assumptions to FTIG

09 Sep	10 Sep	11 Sep	12 Sep	13 Sep
Code Body engagement session → Present initial view of timeline changes / IPA → Present initial model	QWG → Present outcome of Code Body meeting	Ofgem follow up meeting → Present proposed model to Ofgem / Elexon Account Meeting / Engage St Clements	Avanade weekly catch up / Industry Engagement session → Present proposed T1, T2 milestone changes	FTIG → Present proposed T1, T2 milestone changes / Change Request submitted

16 Sep	17 Sep	18 Sep	19 Sep	20 Sep
	Change Board → Present CR for approval		Avanade weekly catch up	FTIG / Change Request Webinar → Present CR

Key

☐ Complete	(dashed red) To be arranged
🟧 Ofgem / IPA	🟩 Code Bodies
⬛ Central Parties	🟦 Programme Governance
🟥 Change Control	🟪 Industry engagement

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Key points and next steps

Key Point	Further information
We need your input	• To approve the Change Request Ofgem want evidence that, collectively, we all endorse the proposed plan in CR055. • We want to get as much feedback up front as possible - the more feedback and evidence points we have on the proposed plan, the more we can refine it. • There is no need to wait until the Change Request is issued. Please feel free to contact the Programme directly via the PMO if you have any initial questions or feedback.
This is not the final plan	• This is a proposal at this stage – you have a chance to feedback now, through next week and during the IA stage. • All the feedback will be reviewed by the Programme and will be presented as a recommendation to PSG. • We would then look for PSG to recommend to Ofgem that the final plan is approved.
Ofgem decision making	• This proposed plan is not endorsed by Ofgem. • Ofgem's endorsement only comes when they confirm their decision at the end of the Change Request process. • Once again, your buy in and feedback is key as an evidence point in that decision, so please respond to the Impact Assessment when it is issued.

If you have any questions please do contact the PMO in the first instance – PMO@mhhsprogramme.co.uk

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Qualification Timeline Update

INFORMATION: Update on the approach to aligning qualification milestones and documentation with the outcome of CR55

Programme (Jason Brogden)/Code Bodies (Laura Kennedy)

10 mins

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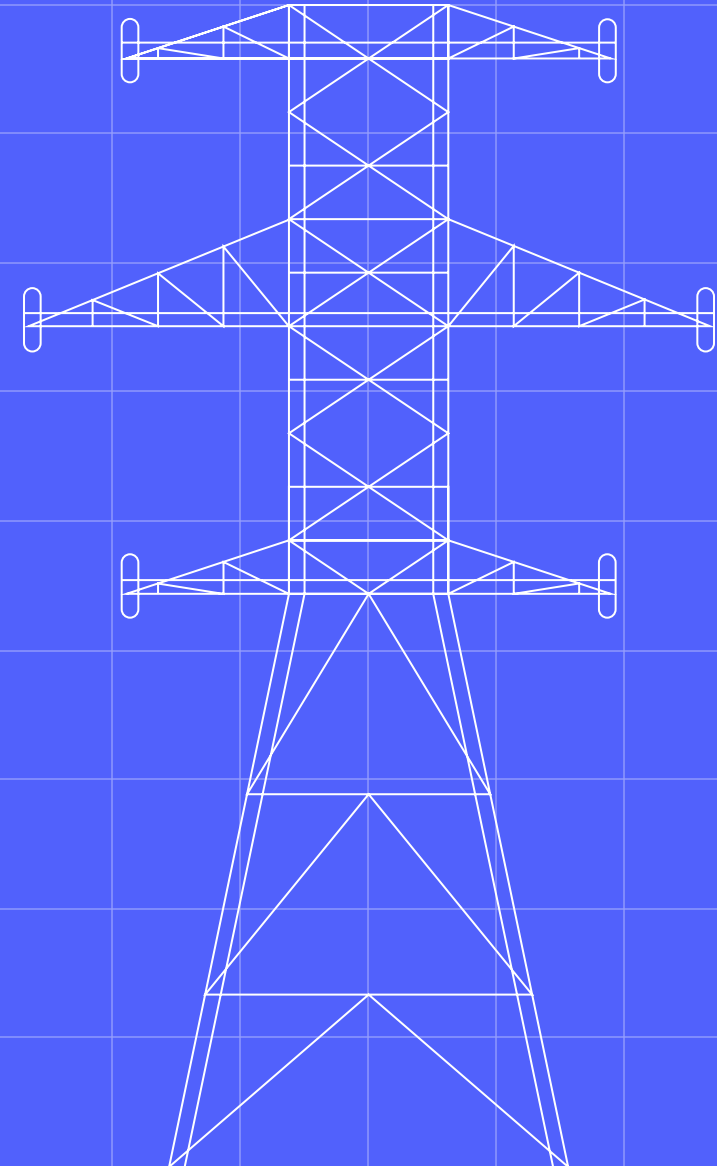
- CR55 is expected to include Tier 3 Qualification Milestones, and these milestones would therefore be re-baselined as part of the CR's approval process. If there are any subsequent changes to Tier 3 Qualification Milestones this would be managed via BAU process i.e. subject to QAG approval

- Post the completion of the change governance process, Code Bodies would update Qualification Documents e.g. Qualification Approach & Plan and Annexes to align the documents to updated programme plan. This would go through MHHSP/PAB goverance for approval

- Code Bodies/MHHSP would also then update any other associated documents and website etc

Qualification Documents

INFORMATION: Code Bodies to provide an update on the SQAD

Code Bodies (Matt Cogram)

10 mins

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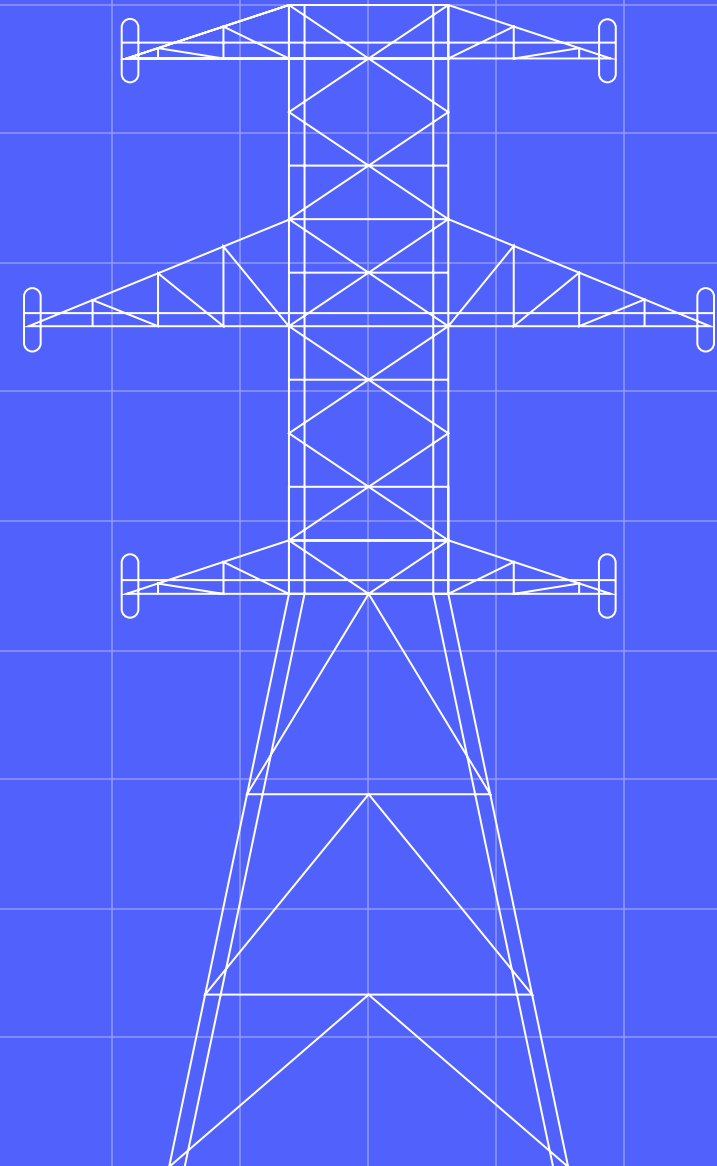
Documentation Updates

- BSC Assessment Criteria for Qualification
- QAD Guidance
- Self-Qualification Assessment Document (SQAD) Timelines

SQAD TIME LINES	Committees	Dates
	Consultation	16th September – 4th October
	QWG	8th October
	QAG	17th October
	PAB	26th October

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Non-SIT LDSO QT Readiness

INFORMATION: Update on Non-SIT LDSO QT Readiness

Programme (Nicola Farley)

10 mins

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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	IR8.1 release deployed on UIT environment	Post deployment successfully completed	G	IR8.1 uplift successfully deployed. IR8.2 uplift date to be agreed
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	A	MPRS stability and the priority CoA / CoS tests are expected to be proven in Cycle 2; this would enable Non-SIT LDSO to start on 01-Nov-24. If SIT Functional testing is to extend, there could be a rationale to delay Non-SIT LDSO start further, to align closer with end dates and to allow central systems to gain further stability before Non-SIT LDSO start.
		Defects - no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope	A	No singular Central issue impacting programme-wide testing. Cohorts are impacted by a mixture of both Central and internal defects. Central defects are being actively managed, with just under half ready for, or in, re-test
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	MPRS stability and the priority CoA / CoS tests are expected to be proven in Cycle 2; this would enable Non-SIT LDSO to start on 01-Nov-24. If SIT Functional testing is to extend, there could be a rationale to delay Non-SIT LDSO start further, to align closer with end dates and to allow central systems to gain further stability before Non-SIT LDSO start.
		Defects - no high severity defects (severity 1 or severity 2) that could impact non-SIT LDSO QT test scope	A	No singular Central issue impacting programme-wide testing. Cohorts are impacted by a mixture of both Central and internal defects. Central defects are being actively managed, with just under half ready for, or in, re-test

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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
4	'LDSO Test Harness connectivity and regression testing completed. MHHSP LDSO QT Team is available to support operation of test harness	Development Completed	G	Development proceeding to plank
		Test Harness Onboarded into UIT Environment	G	On track with DIP Onboarding. Connectivity and regression testing activity to happen in September ahead of Smoke testing in October.
		LDSO Team training on how to use tool completed	G	Team has access to test version and are setting up test case templates
		LDSO Team accepting testing completed	G	Connectivity and regression testing activity to happen in September ahead of Smoke testing in October.
5	UIT environment is made available, deployment activities and verification checks competed.	Confirmation that verification checks have completed	G	Environment on track to be stood up from 1 August. IR8.1 deployment scheduled for end of August. IR8.2 release to be scheduled for end of October
		ISD file has been provided	G	Initial ISD to be shared beginning of September with final version to be shared in October which will be based of SIT cycle 3 ISD
6	Test Management Tool has been appropriately set up which includes:	ADO access granted to LDSO participants.	G	Activity scheduled for September/October
		Test Management Tool Training material made available.	G	In progress
		Test cases uploaded to relevant participants' area in ADO.	G	In progress
		LDSO team channels set up	C	Teams channels set up. Comms to be sent to LDSO

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REF	Entry requirement	Requirement detail	RAG	Comment/Status
7	Processes, documents and guidance listed in section 8.6 of Annex 1 have been produced by the MHHSP LDSO QT Test Team, reviewed, assured, and approved as appropriate for the test stage	Non-SIT LDSO MHHS Qualification Test Approach and Plan	C	
		Test Scenarios	C	
		Test Cases	C	
		Placing Reliance Form (produced by Code Bodies)	C	
		Templates for tracking assurance/readiness activities	C	
		Programme increments to already published documentation:		
		o Environment management Plan	C	
		o Defect management	C	
		o Release management	C	
		o ADO guidance	G	Material being reviewed and updated
		o PIT Guidance	C	V1.6 published
		o PIT Templates for Test Deliverables	C	
		o DIP On-boarding guide (incorporating lessons learned from CIT)	G	
		Non-SIT LDSO QT facing documents, templates and guides:		
		o Test readiness report	C	
		o Test plan template	C	
		o Test results reporting – test execution	G	ADO reporting in development
		o Test completion report template	G	Template in development
		o Test schedule	G	Sessions with LDSO to confirm test scope in progress
		o LDSO Qualification Test Data Approach and Plan	C	
		o Requirements to Test Traceability Matrix Template	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 in September
		Test Management calls set up	G	Call invites to be sent in September
10	Test Reporting agreed and in place.		G	ADO reporting in development. PowerBI reports developed.
11	MHHSP and MHHSP LDSO QT Team have sufficient resources to support non-SIT LDSO Qualification Testing in place.		G	Team in place
12	Defect Triage process has been set up and communicated to the Non-SIT LDSO QT Participants.	Day in the life material shared	G	Day in the life sessions material being developed
		ADO training has taken place	G	ADO training material being refreshed and training to take place in October
13	Test data agreed and aligned for each LDSO	Test data cut has taken place	C	Test data cut taken by each applicable LDSO
		Test data agreed	G	Conversations taking place with each LDSO to understand any gaps in data and next steps
		Test data aligned to test harness	A	POC taking place with LDSO to confirm proposed mechanism works. Post POC, timelines for activity to be agreed with each LDSO

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PIT Update

INFORMATION: Update from the Programme on PIT SIT Sign Off

Programme (Roger Robar)

10 mins

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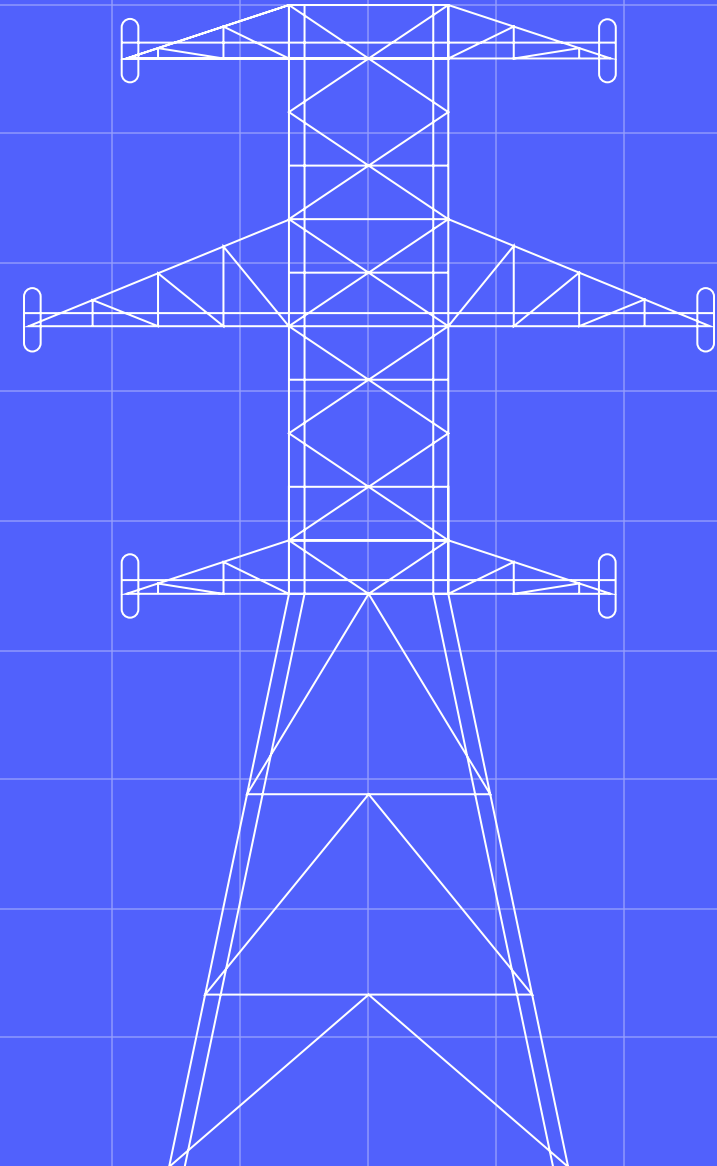
There is a perceived mismatch around programme roles and responsibilities regarding completion of PIT activities.

- The programme has taken the position of assurance and oversight of PIT activities. The programme certifies completion thereof.

- Some participants are seeking programme approval of the PIT Test Completion Report

Review: The Code Bodies and programme have reviewed PIT assurance methodology. The programme currently issues a simple email confirming completion of PIT activities.

Confirmation of PIT completion will be submitted as part of the QAD.

Clarification: It is the position of the programme that as long as

1. the agreed processes of PIT are followed,

2. any work-off plans are executed, and

3. all outstanding programme feedback queries and concerns are closed,

then a Participant will be considered to have completed PIT.

The Code Bodies do not waive their right of review of PIT documentation, evidence, or coverage. Completion of PIT activities, even if certified PIT complete by the programme.

A new version of the confirmation of PIT completion email, outlining the above clarification, will be issued for future PIT completion phases.

Updates from QWG

DISCUSSION: Forum for queries on QWG

Code Bodies (Sarah Ross)

5 mins

This Month the QWG discussed:

- Programme Planning Update

- E2E Sandbox

- Qualification Documents

- Qualification Artefacts

- Multiple Qualifications on QAD Portal

- Non-SIT LDSO QT Readiness Update

- Placing Partial Reliance Update

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Programme Milestones related to QAG

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

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

10 mins

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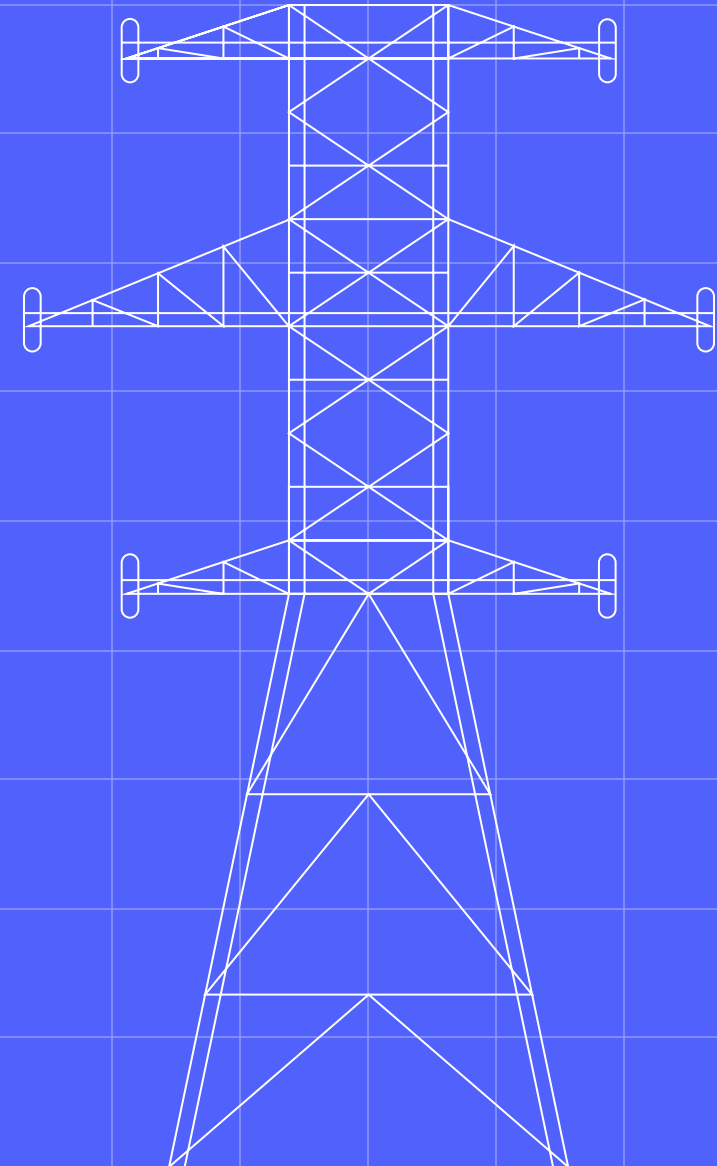
Original plan based on 23.08 milestone

- IR7.3-aligned UIT environment released on 01.08

- Sims & Ems to complete connectivity testing and regression testing of the LDSO Test Harness once given access to the UIT environment by 23.08, thereafter enabling acceptance testing of the tool and completing overall delivery

Reason for date change

- Message functionality (i.e. the ability to send and receive messages) was not enabled on the UIT environment until the release of the IR8.1 version on 02.09

- Sims & Ems were unable to complete connectivity testing and regression testing in August

- These activities are essential to ensuring that the tool is compatible with the DIP environment being used for non-SIT LDSO Testing (i.e. the UIT environment) and are therefore integral elements of overall delivery

- **Sims & Ems could not deliver the LDSO Test Harness by 23.08**

Proposed action

- Connectivity testing and regression testing could only start once the IR8.1 UIT environment was released on 02.09, with completion of these activities, as well as overall delivery of the LDSO Test Harness, subsequently postponed by several weeks

- Following communication of an initially proposed date change at last week's QWG, Sims & Ems now suggest moving this date to October to provide additional contingency

- Therefore, **Sims & Ems propose a new delivery milestone date of 18.10**

- **N.B.** This milestone date change will have no impact on Programme Participants and will not affect the LDSO Test Harness' readiness for Qualification Testing start

Does QAG approve this T3 milestone date change?

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Forecast view of Programme Milestone activity related to QAD submission dates

- On Thursday 12 September, the Programme hosted a session to walk industry participants through the proposed updates to the MHHS Programme Plan before Change Request 55 is issued for Impact Assessment (IA) on Monday 23 September.

- As discussed in QWG and various Programme groups recently, the recalibration of the test dates and new plan gives the Programme the opportunity to review the dates for submission of the Initial and Final Qualification Assessment Documents (QAD) for the different phases of testing.

- At QWG, the Programme gave the guidance that parties should not continue to populate the initial QAD if this will divert resources away from testing, which should be the primary focus. It was noted that parties could (and should) start to populate the elements of the QAD that are not dependent on these resources.

- Given the proximity of Initial QAD submission dates for SIT and non-SIT LDSO participants particularly, the Programme is sharing the latest view of Initial QAD dates from the latest planning activities. Dates for Final QADs and Wave 2-4 QAD submissions will follow in publication of the MHHS Programme Plan supporting CR055.

- **The Programme recommends that, whilst CR055 is still subject to Impact Assessment, the activity below is approved by QAG to be amended as part of the MHHS Programme Plan baseline for clarity for participants that they do not have to complete these activities in the short term.**

- Finalised dates will be approved (or otherwise) as part of the CR055 Programme plan.

Milestone Title	Forecast Start	Forecast Finish
MHHS Qualification - SIT Participants	**Mon 06/01/25**	**Mon 03/11/25**
Initial QAD Submission Window opens	Mon 06/01/25	Mon 06/01/25
SIT Participants submit Initial QAD	Mon 06/01/25	Thu 13/02/25
MHHS Qualification - Non-SIT LDSO	**Mon 06/01/25**	**Fri 13/06/25**
Initial QAD Submission window opens	Mon 06/01/25	Mon 06/01/25
Non-SIT LDSO Participants submit initial QAD	Mon 06/01/25	Thu 13/02/25
MHHS Qualification - Non-SIT LDSO PIT	**Mon 30/09/24**	**Fri 20/12/24**
Non-SIT LDSO Participants have submitted PIT Test Completion Report and Evidence	Fri 29/11/24	Fri 29/11/24
Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	Fri 20/12/24	Fri 20/12/24
Qualification Wave 1	**Mon 21/03/25**	**Thu 29/05/25**
Initial QAD Submission Window opens	Mon 24/03/25	Mon 24/03/25
Qualification Wave 1 Participants Submit Initial QAD	Mon 24/03/25	Thu 29/05/25

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	🟥	🟥	🟥	33/34 RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs.
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	🟥	🟥	🟥	32/34 test scenarios have been submitted to the Programme. Because of the delay to all test scenarios being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
T3-DB-0159	SITAG	SIT Operational PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 14/06/24	Fri 14/06/24	PP	🟥	🟥	🟥	32/34 test approach and plans have been submitted to the Programme. Because of the delay to all Test Approach and plans being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	🟥	🟥	🟥	23/34 SIT Operational PIT RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs.

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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 13 September 24 (2) *To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	🟥	🟥	🟥	22/34 SIT Operational PIT test scenarios have been submitted to the Programme. Because of the delay to all SIT Operational PIT test scenarios being submitted there is increased risk to the completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
T3-DB-0154	SITAG	SIT Non-Functional RTTM MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	🟥	🟥	🟥	18/34 reviewed. As per T3-DB-0153, Status red until remaining RTTMs submitted and reviewed.
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	🟥	🟥	🟥	16/34 reviewed. Date missed because the completion of the review is dependent on the delivery of all of the SIT Non-Functional Test Scenarios from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-QU-0116	QAG (Non-SIT LDSO)	Interim Test Readiness Report Submission to MHHS Programme for Review	Fri 26/07/24	Fri 26/07/24	LDSO	🟥	🟥	🟥	9 of the expected 12 Interim Test Readiness Reports have been received and are following up with those who are outstanding. These are not a direct requirement of onboarding but a gap analysis ahead of test start
T3-MI-0033	MCAG (Transition)	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition	🟥	🟥	🟦	Complete.

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Look Ahead – Key Milestones Status at 13 September 24 (3)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0157	SITAG	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	Fri 02/08/24	Fri 02/08/24	PP	🟥	🟥	🟥	17/34 SIT Non-Functional PIT RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is de
T3-DB-0160	SITAG	SIT Operational Test approach and plan MHHS Review Completed	Thu 08/08/24	Thu 08/08/24	SI Test	🟥	🟥	🟥	19/34 reviewed. As per T3-DB-0159, Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-DB-0162	SITAG	SIT Operational RTTM MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test	🟥	🟥	🟥	13/34 reviewed. As per T3-DB-0161. Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-DB-0164	SITAG	SIT Operational Test scenarios MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test	🟥	🟥	🟥	13/34 reviewed. As per T3-DB-0163. Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-DB-0158	SITAG	SIT Non-Functional PIT Completion Report MHHS Review Completed	Fri 16/08/24	Fri 16/08/24	SI Test	🟥	🟥	🟥	2/34 reviewed. As per T3-DB-0157. Status red until remaining PIT Test Approach and Plans submitted and reviewed.

Document Classification: Public

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 13 September 24 (4)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-MI-0024	MCAG (Transition)	DCC to extract ESME ID and share with LDSO	Fri 16/08/24	Fri 16/08/24	DCC/SI	RED	RED	BLUE	Complete.
T3-TE-0081	SITAG	Cycle 3 - PP's confirmation that test data is ready for SIT Functional	Mon 19/08/24	Mon 19/08/24	SI Test Data	RED	RED	RED	Date re-forecast in line with short term scenario planning. Introduction of 5 weeks of additional sprints.
T3-TE-0116	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 3	Wed 18/10/24	Wed 18/10/24	SI Test	RED	RED	RED	Date missed because of uncertainty around test scenarios based PPs engagement. Test cases may not be ready in time for the start of SIT Non-Functional testing. Approval forecast at Sep SITAG in prep for testing commencing 7/10.
T3-TE-0117	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 1	Wed 21/08/24	Wed 21/08/24	SI Test	RED	RED	BLUE	Complete.
T3-QU-0008	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Complete	Thu 22/08/24	Thu 22/08/24	Non-SIT LDSO	RED	RED	RED	Date not met because of re-planning activity around SIT Cycle 2 Maintenance window. Maintain dialog with Programme scenario planning from SIT. New forecast date will be defined after Programme scenario CR is approved.
T3-QU-0077	QAG (Non-SIT LDSO)	PP Test Scope Presented at QAG	Thu 22/08/24	Thu 22/08/24	Non-SIT LDSO	RED	RED	RED	Date missed because of the update to Supplier and Agent Approach and Plan. Finalised Test Scope will be presented for approval as part of the assurance around the update to Annex 1. To go to July QAG for baseline date change

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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 13 September 24 (5)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-TE-0035	QAG	Non-SIT LDSO Test Harness Released	Fri 23/08/24	Fri 23/08/24	SI DevOps	🟥	🟥	🟥	Date will be missed due to Sims & Ems being blocked from completing connectivity and regression testing activities, since message functionality is disabled in the current UIT environment version (IR7.3), only becoming enabled from 2/9 (release of IR8.1 UI) Decision not to seek milestone date change and RAG as red was requested by SRO, with a corresponding acknowledgement that Sims & Ems are blocked due to external factors. LDP working towards getting the milestone date changed to September at next QAG.
T2-TE-0700	SITAG	SIT Non-Functional Testing Preparation Complete	Mon 26/08/24	Mon 26/08/24	SI Test	🟥	🟧	🟧	Date at risk due to lower than expected SIT functional test velocity. Date re-forecast in line with short term scenario planning. Introduction of 5 weeks additional sprints.
T3-TE-0040	SITAG	SIT Non-Functional Testing Start	Mon 02/09/24	Fri 27/09/24	SI Test	🟥	🟥	🟥	Date will be missed due to low SIT functional test velocity. Start of SIT-Non Functional (MVC) will be delayed. Date re-forecast in line with scenario planning. Introduction of 5 weeks additional sprints.
T3-QU-0113	QAG (Non-SIT LDSO)	Test Data Signed Off	Tue 03/09/24	Tue 03/09/24	Non-SIT LDSO	🟥	🟥	🟥	Date will be missed due to QT execution replanning. Additionally, the Test Harness will be loaded with dummy suppliers MHHS (outgoing supplier) and MHHX (incoming supplier) for the Change of Supply Test Cases. For messages to flow between DIP, the LDSOs

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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 13 September 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 ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0165	SITAG	SIT Operational PIT Completion Report submitted to Programme for assurance	Fri 06/09/24	Fri 06/09/24	PP	🟥	🟥	🟥	2/34 received. Date at risk because of potential delay to submissions for SIT Operational PIT completion reports. Impact may be a delay to the start of SIT Operational Testing.
T3-MI-0027	MCAG (Transition)	Automated Population of Connection Type for Measurement Classes 'B', 'D', 'F' & 'G'	Fri 13/09/24	Fri 04/10/24	LDSO	🟥	🟥	🟩	On Track.
T3-MI-0028	MCAG (Transition)	BAU Population of Connection Type for Site Specific LLFCs within Measurement Classes 'C' & 'E'	Fri 13/09/24	Fri 04/10/24	LDSO	🟩	🟩	🟩	On track.
T3-MI-0029	MCAG (Transition)	Automated Population of Connection Type for Smart Meters within Measurement Class 'A'	Fri 13/09/24	Fri 04/10/24	LDSO	🟥	🟥	🟩	On track.
T3-MI-0030	MCAG (Transition)	Automated Population of Null Connection Type	Fri 13/09/24	Fri 04/10/24	LDSO	🟥	🟥	🟩	On track.
T3-TE-0119	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 3	Wed 18/09/24	Wed 18/09/24	SI Test	🟥	🟧	🟥	Date at risk because of uncertainty around test scenarios based PPs engagement. Test cases may not be ready in time for the start of SIT Operational testing. Approval forecast at Oct SITAG in prep for testing commencing 4/11. Baseline date change to be requested at SITAG.
T3-QU-0078	QAG (Non-SIT LDSO)	LDSO Test Environments Connection Confirmed to UIT Environment	Wed 18/09/24	Wed 18/09/24	Non-SIT LDSO	🟥	🟧	🟦	Date change being brought to QAG. Expect to be complete on 20/09

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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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-QU-0124	QAG	E2E Sandbox Test Data Approach and Plan Approved	Thu 19/09/24	Thu 19/09/24	Sandbox (Qualification Governance)	RED	GREEN	AMBER	Delays experienced during E2E Sandbox Test Data Approach and Plan development impacting when they'll be available for internal programme review and industry consultation. Industry consultation now targeted for 16-Sep-24 to 30-Sep-24. Approach and plan will be presented to the next available QWG session on 8-Oct-24 for recommendation for approval, before returning on 17-Oct-24 for formal approval.
T3-DB-0166	SITAG	SIT Operational PIT Completion Report MHHS Review Completed	Fri 20/09/24	Fri 20/09/24	SI Test	RED	AMBER	AMBER	Date at risk because of potential delay to submissions for SIT Operational PIT completion reports. Impact may be a delay to the start of SIT Operational Testing. Continue engagement with PPs.
T2-TE-0750	SITAG	SIT Operational Testing Preparation Complete	Wed 25/09/24	Wed 25/09/24	SI Test	RED	AMBER	AMBER	Date at risk due to lower than expected test velocity and Participants PIT submissions. SIT Operational Theme 3 Batch 2 yet to go to industry consultation. SIT Operational Testing start is at risk, working closely with Helix to close down outstanding questions.
T3-MI-0025	MCAG (Transition)	LDSO 'full refresh' between their Registration Service and the EES (ESME ID)	Mon 11/11/24	Mon 11/11/24	LDSO/EES	RED	RED	GREEN	On track.
T3-MI-0026	MCAG (Transition)	LDSO 'full refresh' between their Registration Service and the EES (Meter Location and Number of Displayed Register Digits)	Mon 11/11/24	Mon 11/11/24	LDSO /EES	RED	RED	GREEN	On track.

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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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-QU-0076	QAG (Non-SIT LDSO)	Non-SIT LDSO Participants have submitted PIT Test Completion Report & evidence for QT Entry	Mon 30/09/24	Mon 30/09/24	Non-SIT LDSO	🟥	🟥	🟥	Date will be missed due to deferral of QT window. Forecast date to be updated from CR. Expected 16th Sept.
T3-QU-0007	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	Mon 30/09/24	Mon 30/09/24	Non-SIT LDSO	🟥	🟥	🟥	Date will be missed due to deferral of QT window. Forecast date to be updated from CR. Expected 16th Sept.
T2-QU-0550	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	Mon 30/09/24	Mon 30/09/24	LDSO	🟥	🟥	🟥	Date will be missed due to deferral of QT window. Forecast date to be updated from CR. Expected 16th Sept.
T3-QU-0115	QAG (Non-SIT LDSO)	Non-SIT LDSO QT Test Execution Starts	Tue 01/10/24	Fri 01/11/24	Non-SIT LDSO	🟥	🟥	🟥	Date will be no earlier than 1st November. Forecast date to be updated from CR. Expected 16th Sept.
T3-TE-0042	SITAG	SIT Operational Testing Start	Mon 07/10/24	Mon 07/10/24	SI Test	🟩	🟥	🟥	Team has a dependency on Helix documentation that has been submitted late, which has impacted the approval of Theme 3 test scripts and test design. Date expected to move to 04/11.

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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 13 September 24 (9)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T2-TE-0800	SITAG	SIT Migration Testing Test Completion Report (Minimum Viable Cohort) Approved	Fri 18/10/24	Wed 15/01/25	SI Test	🟥	🟧	🟧	Date change because the plan did not consider SIT Migration regression testing. SIT Migration Test Completion Report date was incorrect. Revise plan to align to Jan 25 SITAG approval. Date change to form part of Programme CR 55.
T3-MI-0031	MCAG (Transition)	Each LDSO has linked al relevant import/export MPANS	Fri 18/10/24	Fri 18/10/24	LDSO	🟥	🟩	🟩	On track.
T3-MI-0017	MCAG (Migration)	MCAG Approval of Migration Framework Artefacts (Baselined)	Tue 22/10/24	Tue 22/10/24	PP	🟥	🟥	🟥	Expected baseline date will change. This is due to a combination of the changes coming out of MWG for Consultation 3 being very minimal for the original release date of 28th August and not warranting an industry consultation, coupled with the reassessment of activity that has highlighted that it would be better to wait to align Consultation 3 with any changes that result from the current Supplier Migration Submission process, rather than issue a consultation before that process had completed and the MCC has digested the plans, and then have to issue yet further consultations. Current thinking is that the Consultation 3 would be issued in November and approved (and therefore the framework baselined) in December/January)
T3-MI-0039	MCAG (Migration)	V1.0 of Migration Schedule Baseline Approved at MCAG	Tue 22/10/24	Tue 22/10/24	PP	🟥	🟩	🟩	On Track.

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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 13 September 24 (10) *To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*
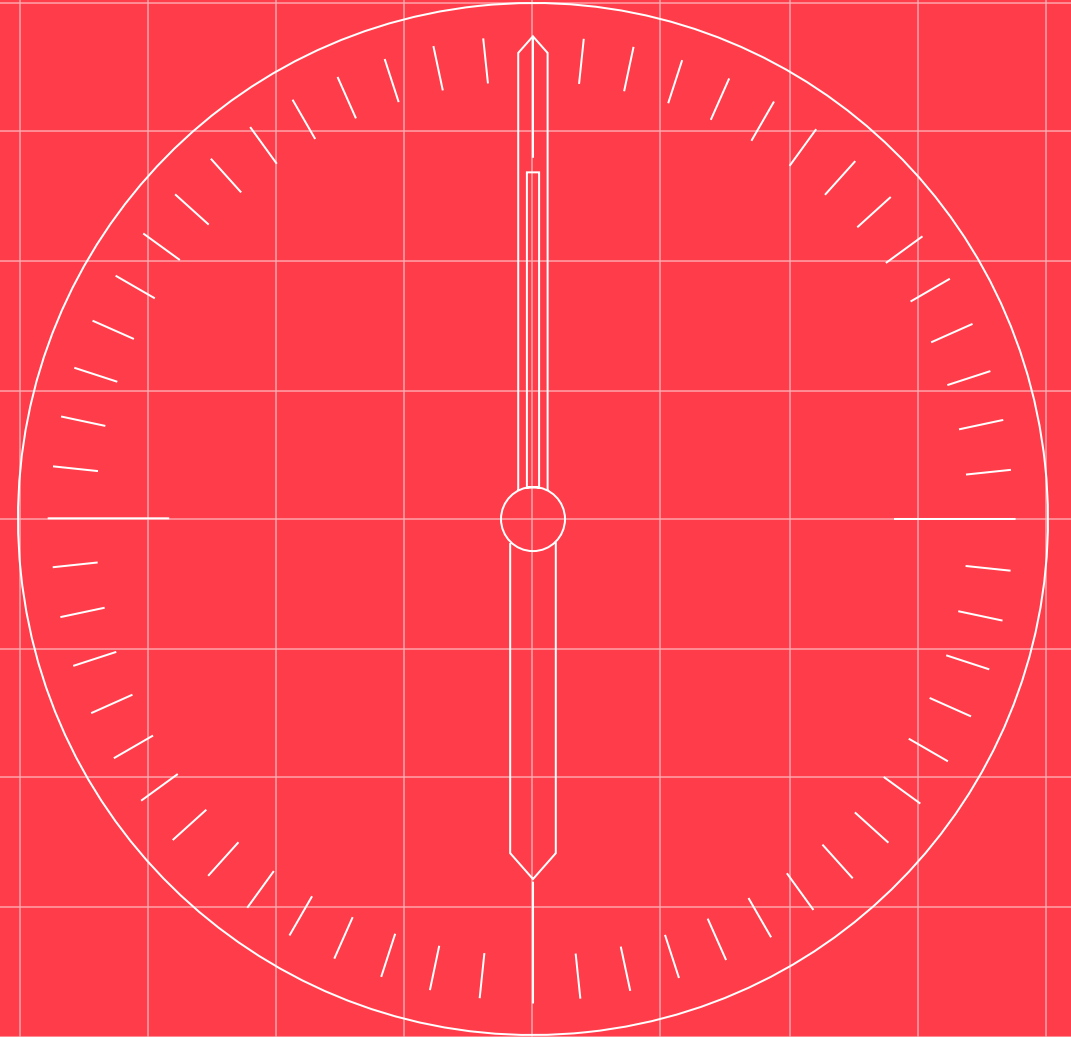
Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-TE-0082	SITAG	Regression - PP's confirmation that test data is ready for SIT Functional	Fri 25/10/24	Fri 25/10/24	SI Test Data	🟥	🟧	🟧	02/09/24: Date at risk due to programme scenario re-planning.
T3-TE-0045	SITAG	Core Systems Code Freeze	Fri 01/11/24	Fri 06/12/24	SI Test	🟥	🟥	🟥	6/8/24: Date at risk due to lower than expected test velocity. Completion of Functional could be delayed. Programme-wide scenario re-planning underway.
T3-QU-0017	QAG	Qualification Testing Waves 1 Participants' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	Mon 04/11/24	Mon 26/08/24	SI Test	🟥	🟥	🟥	8/7/24: Updated to reflect the separation between non-sit and S and A and the 4 waves for S and A
T3-MI-0038	MCAG (Migration)	Consultation 4 - Test - MCAG Approval of Interim Artefacts	Tue 26/11/24	Tue 26/11/24	PP	🟥	🟩	🟩	Date likely to change to reflect the rebaselining of T3-MI-001.
T3-MI-0500	MCAG (Transition)	M16 methodology approved	Tue 26/11/24	Tue 26/11/24	SI Transition	🟥	🟩	🟩	27/8/24: Milestone to go to MCAG on 24/9 be renamed because the m15/m16 cutover plan is being combined with the m15/16 cut over plan. Name will change from m16 methodology approved to M15 and M16 Cutover plan and M16 Success Criteria

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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

Top Programme Risks Related to QAG

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

Chair

5 mins

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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.	• CR 47 and 48 have been approved by programme governance. This includes some additional milestones to support participant planning. CR 47 and 48 now embodied in Programme Plan which has highlighted R900 risk to M10 (in later slide). • 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 (30–25) / High (24–17) / Medium (16–9) / Low (8–1)	Current score movement since last QAG	Mitigation Plan
i191	There is a risk that the MVC will not complete SIT in line with the Programme Plan	I, C at Critical (~27) → T at Medium (~14)	Risk escalated to an issue	1. Programme is conducting MVC Trials to drive out testing constraints. 2. Ongoing Bilaterals with PPs to understand resourcing concerns and constraints from their side, recognising PP comments that testing has been more difficult than they anticipated. 3. Signposting key elements of the plan ahead of the CR and moved the CR date ahead two weeks to engage stakeholders and ensure the plan is credible. Programme requested and received execution models from cohorts which have been fed into Scenario Planning and shared with Ofgem and IPA.
R532	There is a risk that SIT participants will need to execute additional Qualification Testing to qualify	C at Medium (~12) → I (~10) → T (~9)	Score reduced from 18 to 15	1. The Programme is currently analysing the potential test gaps highlighted by Code Bodies to date and are expecting to complete this w/e 13th July (with the identification of any potential new SIT scripts or PIT evidence requirements) 2. **Reason for score reduction:** Analysis found 23 test scripts needed to be added, will undergo the script uplift process and absorbed into SITF. Test Scripts are scheduled to be complete on 30-Aug-24.
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 Medium (~16) → T (~11)	Score remains at 15	1. Code Bodies now have view of the participants wave allocation choice from PQS. Code Bodies are working with the Non-SIT S&A QT Team and the Qualification Service Providers to ensure that we are resourced accordingly. 2. Code Bodies reviewing placing reliance submissions which will give a view of how much testing is needed by each party
R332	Suppliers may require maximum amount of time to complete their DBT, resulting in backlog in final waves of Qualification	C at Medium (~12) ← I (~10) → T (~9)	Score remains at 15	1. PP's will be providing updated QT plans ahead of their QT wave starting which will provide information on readiness and their timescales. 2. Code Bodies reviewing placing reliance submissions which will give a view of how much testing is needed by each party

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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**

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.	• CR 47 and 48 have been approved by programme governance. This includes some additional milestones to support participant planning. CR 47 and 48 now embodied in Programme Plan which has highlighted R900 risk to M10 (in later slide). • Ongoing collaboration between MHHSP and Code Bodies and industry to develop and approve Qualification material through QWG & QAG. • Participants have submitted their PQS and PIT plans which are being reviewed

Key Risks

| Risk/Issue ID	Risk Description	Risk Score Assessment				Current score movement since last QAG	Mitigation Plan
		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)		
R695	Code Bodies will not be ready to complete Supplier and Agent Qualification in time for waves (time)			C ← I → T (15)		Score remains at 15	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 → T (14)		Score remains at 14	1. Collaboration between Code Bodies and MHHSP to understand the progress of SIT and any issues which may impact Qualification Waves commencing. 2. Two layers of checkpoints: 1) Speaking to Participants on their readiness. Engagement and flagging any issues from Qualification PPs 2) Entry criteria into LDSO Qualification is defined at a high level included in the LDSO Test Approach

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Document Classification: Restricted

Key

I	Initial Score
C	Current Score
T	Target Score

AOB

DISCUSSION: Participants to raise any queries on Qualification

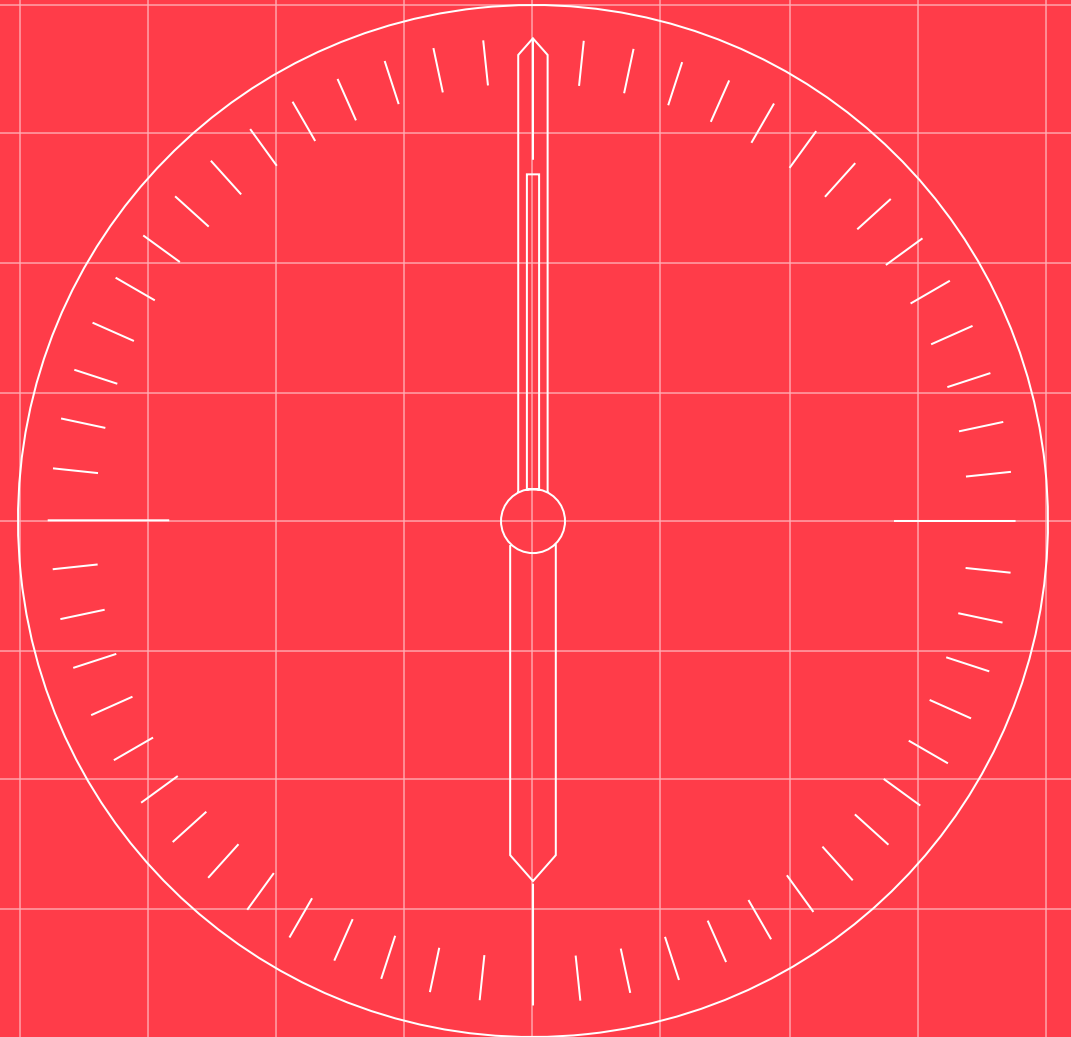*Chair*

5 mins

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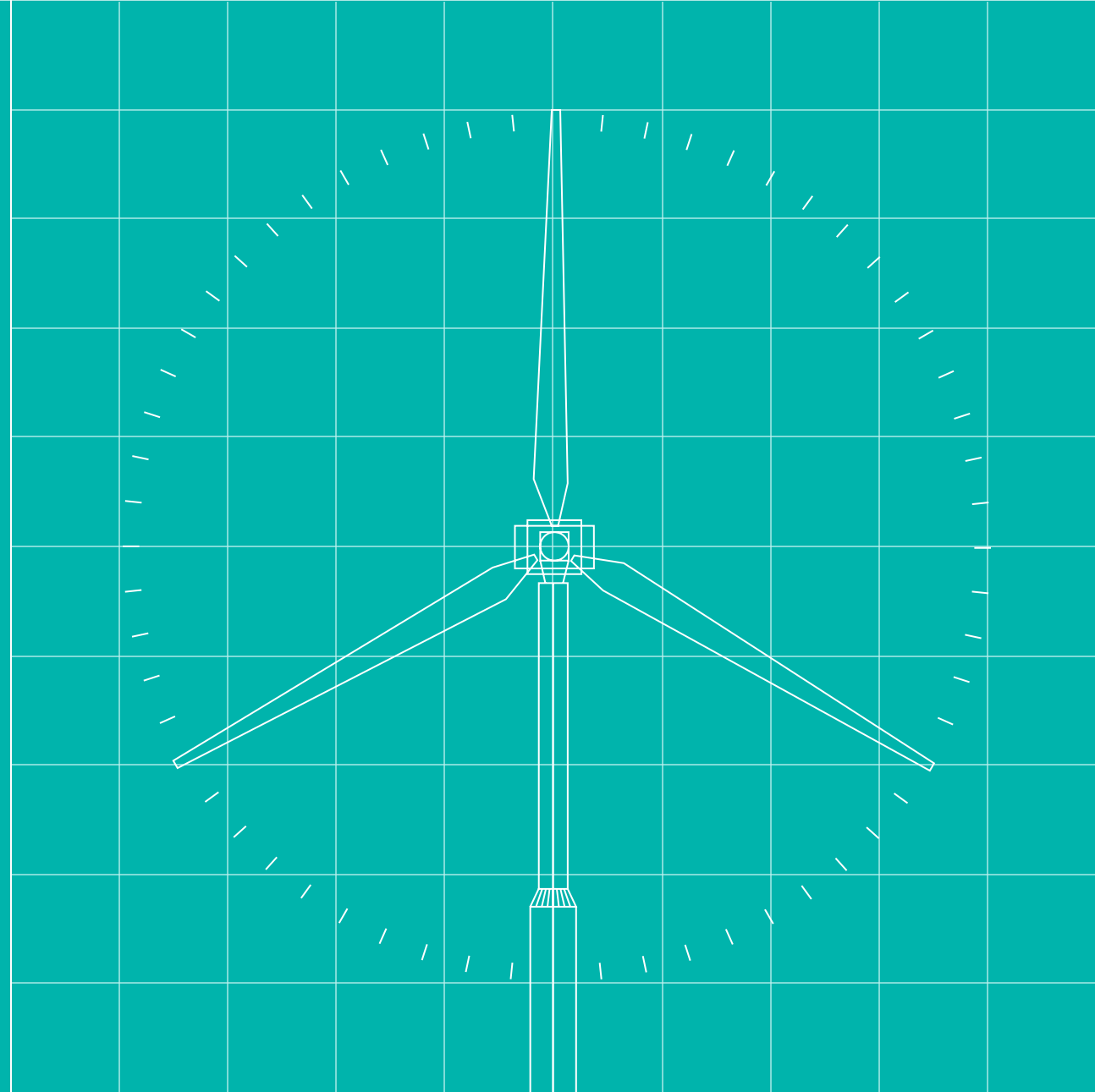
Summary and next steps

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 08 October 2024**

3. Date of the next regular QAG: **Thursday 17 October 2024**

4. Date of the next LQTSG: **Wednesday 25 September 2024**

5. Date of the next SAQTSG: **Wednesday 02 October 2024**

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