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# Migration and Cutover Advisory Group (MCAG) #05 – 25 July 2024

# Agenda

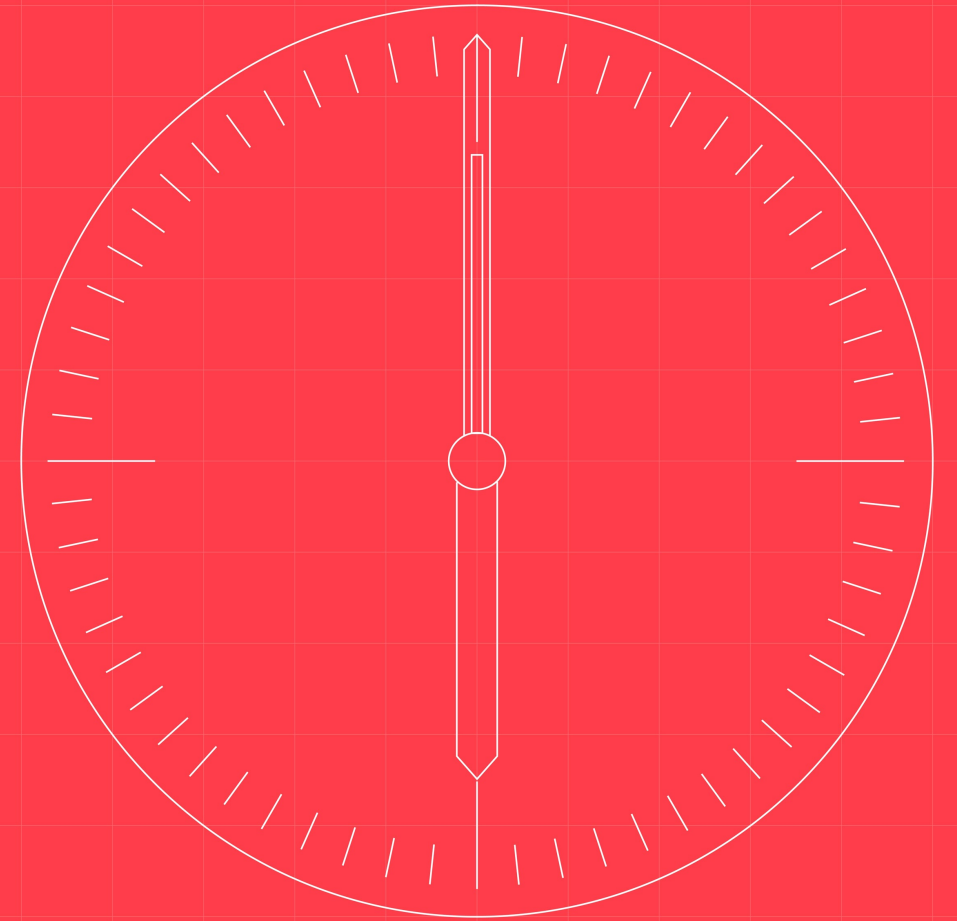
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	14:00-14:05 5 mins	
2	Headline Report and Actions	Approve headline report of previous meeting and review outstanding actions	Decision	Chair and Secretariat	14:05-14:10 5 mins	3
3	Working Group Report	Provide updates from the MWG, DCWG, and TORWG	Information	Working Group Leads	14:10-14:15 5 mins	5
4	Migration Framework Consultation Output Approval	MCAG to approve Migration Framework Consultation Output	Decision	Programme (Warren Fulton)	14:15-14:35 20 mins	8
5	Migration Framework	An update on the development of the Migration Framework and MCAG to approve changing a Tier 3 milestone date	Decision	Programme (Warren Fulton)	14:35-14:45 10 mins	11
6	Programme Milestones related to MCAG	Overview of upcoming Programme Milestones related to MCAG and any milestone changes for approval	Information/ Decision	Programme (PMO)	14:45-14:50 5 mins	14
7	Top Programme Risks related to MCAG	Overview of Programme Risks related to MCAG	Information	Programme (PMO)	14:50-14:55 5 mins	24
8	IPA Update- Consequential Change assurance approach	Updates from the IPA on the Consequential Change assurance approach	Information	IPA (Renata Yussupova)	14:55-15:10 15 mins	27
9	Programme Updates	Provide updates from L2/3 governance groups and wider Programme activity	Information	Programme (PMO)	15:10-15:10 0 mins	29
10	Summary and Next Steps	Summarise actions/decisions and look ahead to the next MCAG	Information	Chair and Secretariat	15:10-15:15 5 mins	31
	Attachments	Attachment 1 - MHHS IPA - Consequential Change - Detailed Assurance Approach v1.0				

# 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 Report from MCAG held [04 June 2024](#)
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

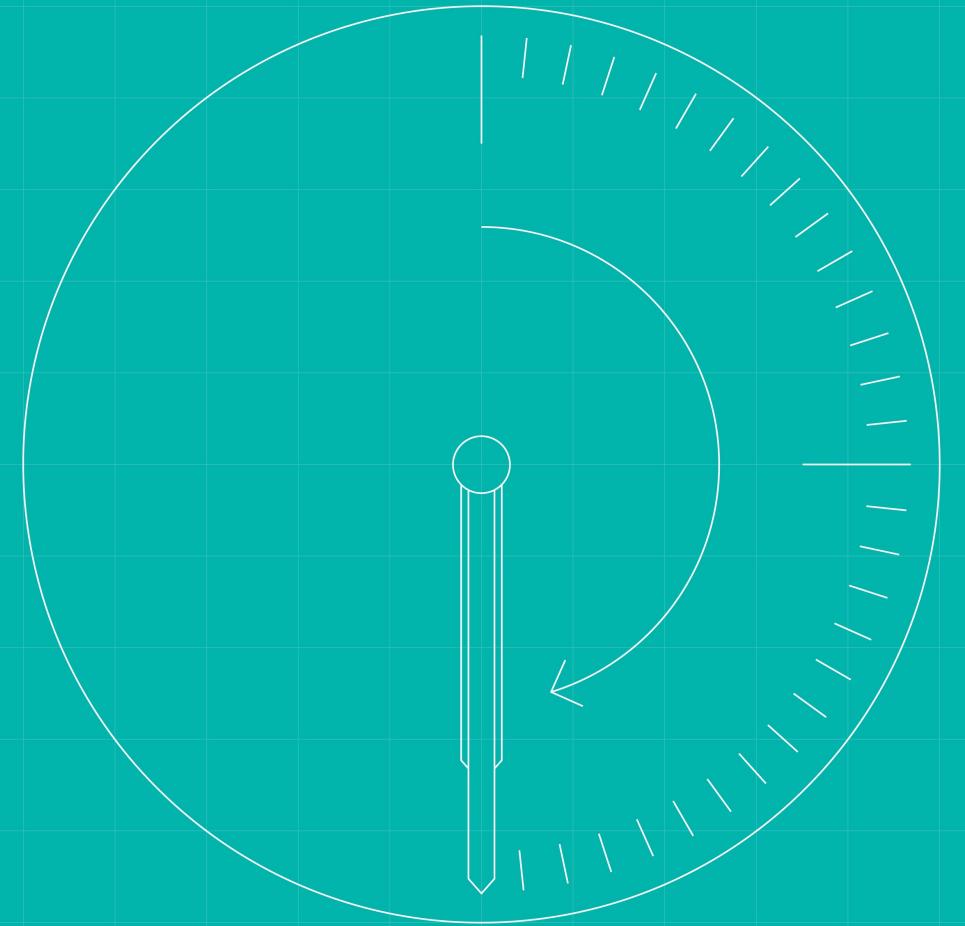
Ref	Action	Owner	Due	Latest Update
MCAG02-01	Chair to speak to the testing team about the relevant performance test to be conducted by LDSOs with respect to R677	Programme (Warren Fulton)	04/06/24	ONGOING: This action is part of PIT guidance, LDSOs need to take the relevant performance testing as part of their PIT.
MCAG03-01	MCAG to agree how the MCC Framework artefacts are designated, as the migration plan as per the BSC Section C12.11.3a.	Programme (Warren Fulton)	04/06/24	ONGOING: MCAG will designate the Migration Framework and Migration Schedule as "The Migration Plan" to align with the BSC.

# Working Group Reports

**INFORMATION:** Provide updates from discussion at the MWG, DCWG, TORWG and any other WGs that feed into MCAG.

*Programme (working group leads as required)*

*5 mins*



## Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
<b>Upcoming deliverables</b>	Consult on Principle and process for: <ul style="list-style-type: none"> <li>Developing and initialising the Migration Schedule</li> <li>Maintaining the Migration Schedule</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>M10/M11 Cutover Plan</li> </ul>
<b>Latest meeting's agenda items</b>	18 July 2024 <ul style="list-style-type: none"> <li>Consultation 2 Assurance</li> <li>Migration Roadmap</li> <li>Migration Execution Dependencies</li> </ul>	25 July 2024 <ul style="list-style-type: none"> <li>Population of ESME ID and Meter Location and Number of Displayed Register Digits</li> <li>Upcoming Data Cleanse Activities</li> <li>Data Cleanse Reporting</li> <li>General Clarifications</li> </ul>	14 August 2024 <ul style="list-style-type: none"> <li>TBC</li> </ul>
<b>Agenda items from last meeting</b>	05 June 2024 <ul style="list-style-type: none"> <li>Update to Migration Framework Foundation Artefacts</li> <li>Industry Migration Reporting Catalogue and Data Requirements</li> <li>Physical Formats and Submission Guidelines</li> </ul>	25 June 2024 <ul style="list-style-type: none"> <li>Population of Connection Type for Traditional and Advanced Meters within Measurement Class 'A' Self-Declaration</li> <li>Population of ESME ID and Meter Location and Number of Displayed Register Digits</li> <li>Data Cleanse Reporting</li> <li>General Clarifications</li> </ul>	10 July 2024 <ul style="list-style-type: none"> <li>eTORWG / Service Design Definition Update</li> <li>Early Life Support Model</li> <li>M15/M16 Cutover Plan</li> <li>LLF ID and DUoS Tariff ID Population</li> </ul>
<b>L3 escalations</b>	None	None	None

Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
<b>Upcoming deliverables</b>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Latest meeting's agenda items</b>	13 August 2024 <ul style="list-style-type: none"> <li>TBC</li> </ul>
<b>Agenda items from last meeting</b>	09 July 2024 <ul style="list-style-type: none"> <li>Qualification Artefacts</li> <li>E2E Sandbox Guidance Document</li> <li>Key Updates from QT Sub-Groups</li> <li>Migration Test Cases and Test Data Approach for S&amp;A</li> <li>QT Scope for Placing Reliance</li> <li>Assurance of legacy arrangements to support MHHS Cutover</li> </ul>
<b>L3 escalations</b>	None

## Working Group Progress Report

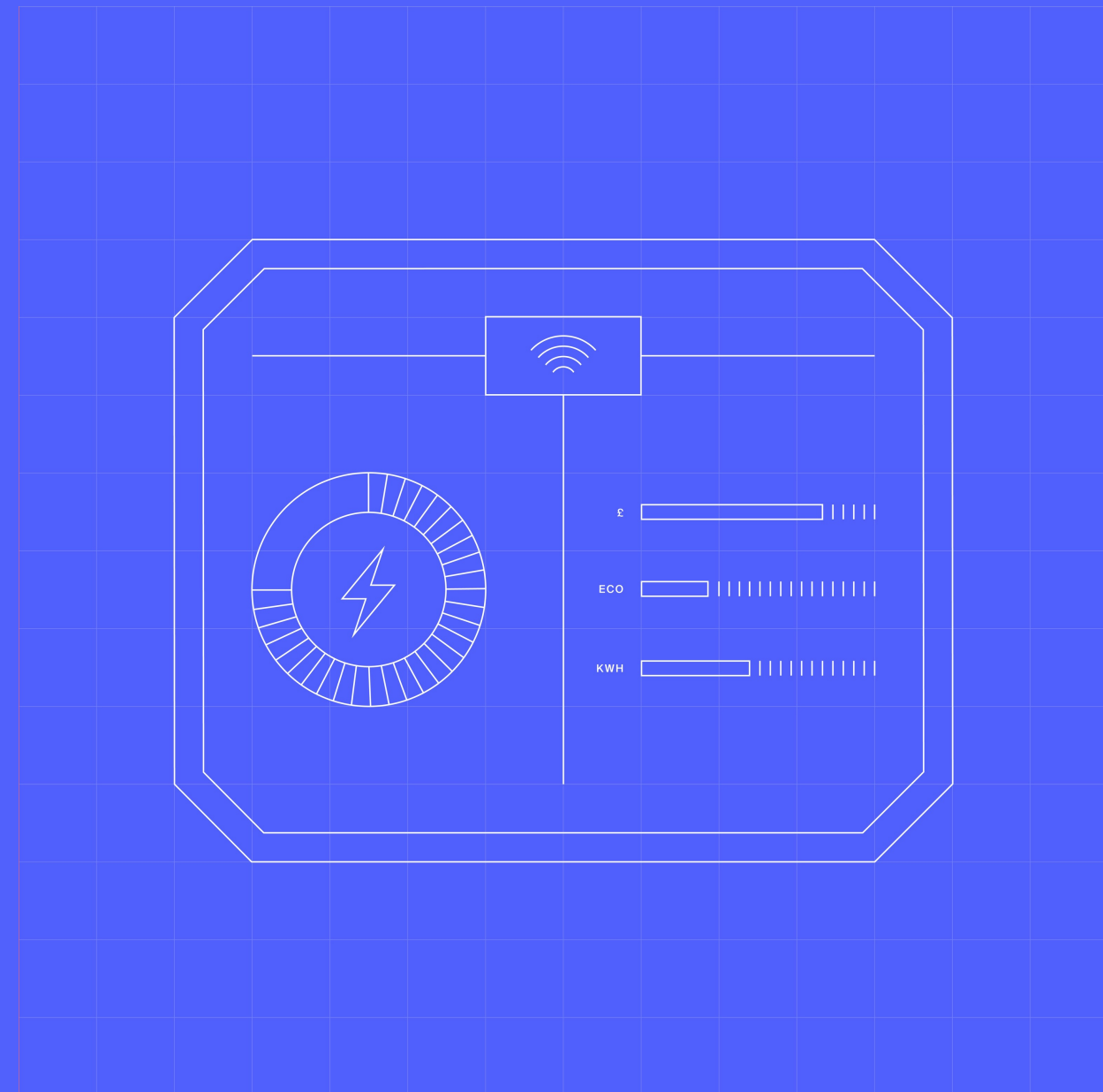
Systems Integration and Testing Advisory Group (SITAG)*				
	Data Working Group (DWG)	Environments and Configuration Management Working Group (EWG)	Systems Integration Test Working Group (SITWG)	Non-Functional Testing Working Group (NFTWG)
<b>Upcoming deliverables</b>	<ul style="list-style-type: none"> <li>SIT Non-Functional and Operational Data approaches issued for industry consultation and awaiting feedback</li> <li>Data to be prepared and passed to DCC for processing - 25th April</li> </ul>	<ul style="list-style-type: none"> <li>Environments Approach and Plan (Non-SIT LDSO) April SITAG</li> <li>Environments Approach and Plan (Settlement testing) Q2 SITAG</li> </ul>	<ul style="list-style-type: none"> <li>SIT Functional Test Themes 6,7,9 (January TMAG)</li> <li>SIT Functional Test Themes 8 (February TMAG)</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Latest meeting's agenda items</b>	01 August 2024 <ul style="list-style-type: none"> <li>Data Schedule Update</li> <li>Cycle 2 – Current Status</li> <li>SIT Non-Functional - Data Preparation</li> <li>Cycle 3 – Data Preparation</li> </ul>	06 August 2024 <ul style="list-style-type: none"> <li>TBC</li> </ul>	01 August 2024 <ul style="list-style-type: none"> <li>SIT Operational Test Scenarios and Test Cases - Theme 1</li> <li>SIT Operational Test Scenarios and Test Cases - Theme 3</li> <li>Test Case Coverage and Forecast</li> <li>SIT Test Progress Update</li> </ul>	20 August 2024 <ul style="list-style-type: none"> <li>TBC</li> </ul>
<b>Agenda items from last meeting</b>	04 July 2024 <ul style="list-style-type: none"> <li>Data Schedule Update</li> <li>Data Considerations for SIT Functional Cycle 2 Testing</li> <li>SIT Non-Functional status</li> </ul>	02 July 2024 <ul style="list-style-type: none"> <li>Cancelled</li> </ul>	04 July 2024 <ul style="list-style-type: none"> <li>SIT Operational Test Scenarios and Test Cases - Theme 1 and Theme 2</li> <li>SIT Test Stage Defect Exit Thresholds</li> <li>SIT Test Progress Update</li> </ul>	11 July 2024 <ul style="list-style-type: none"> <li>SIT Non-Functional Theme 2 – Lifecycle Processing/Choreography Testing</li> <li>SIT Non-Functional Theme 3 – Focused Interface Behaviour</li> <li>Status of NF PIT Deliverables</li> </ul>
<b>L3 escalations</b>	None	None	None	None

# Migration Framework Consultation 2 Outputs Approval

**DECISION:** MCAG to approve Migration Framework  
Consultation 2 Outputs

*Programme (Warren Fulton)*

*20 mins*





- Consultation 2 was issued on 13 June 2024 and closed on 27 June 2024
- 210 comments were received from 13 organisations – thank you
- There were no material changes or concerns raised by Participants. Themes identified that required further development will be included in Consultation 3 – as per the Migration Roadmap (see slide 12) and discussed with MWG (*Themes: Customer own Agent • Escalations and Controls • MCC Comms • Migration Dry Run • Reporting and Metrics • Sprint Execution - Timings, unused capacity • Sprint Retrospectives • Templates and Submissions*)
- Comment responses and updated artefacts were issued on 11 July 2024 for Participant assurance checks
- The Assurance meeting was held on 18 July 2024
- There were no objections raised in the Assurance meeting for MCAG approval of Consultation 2 outputs
- The scope and schedule for Consultation 3 was discussed with MWG at the 18 July 2024 Assurance meeting
  - No issues were raised with the scope and schedule

**MCAG is requested to advise the SRO/MCAG Chair on the approval of the following artefacts to be used as a basis for the further development of the MCC framework:**

[01] Migration Framework Foundations	DEL2426	v1.2
[02] Migration Framework - Principles and Guidelines	DEL2427	v1.2
[03] Migration Capacity Calculations - Method Statement	DEL2428	v1.2
[03a] Migration Capacity Calculations - Parameters	DEL2429	v1.2
[04] Migration Requirements and Processes	DEL2430	v1.2
[04a] Migration Business Process Models	DEL2431	v1.2
[05] Migration Choreography	DEL2762	v0.2
[06] Migration Governance and Escalation Framework	DEL2763	v0.2
[07] Migration Data Requirements and Reports	DEL2764	v0.2

**Note that the artefacts could change for valid reasons in future consultations**

**DECISION [14]**

**SRO to approve MCC Framework Consultation 2 outputs**

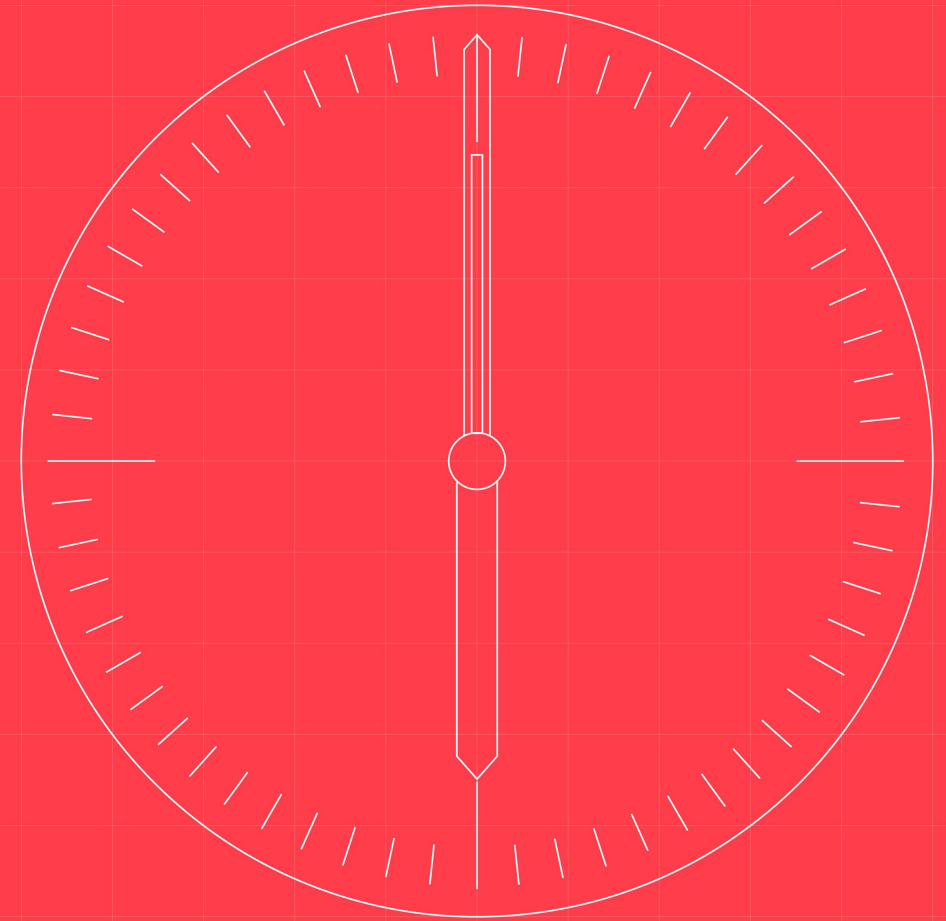
- Subject to agreement, the MCAG Consultation 3 work will progress as planned

# Migration Framework

**DECISION:** Update on the development of the Migration Framework and approval of T3 milestone date change

*Programme (Warren Fulton)*

*10 mins*





It is proposed to change the date for following Tier 3 milestone from 2 Aug 2024 to 22 Oct 2024 - to align with the Migration Roadmap. This has no impact on the Migration Framework

- Migration Processes & Procedures approved (T3-MI-0017 )

**MCAG is requested to advise the SRO/MCAG Chair on the moving of this milestone to 22 October 20224**

**DECISION [15]**

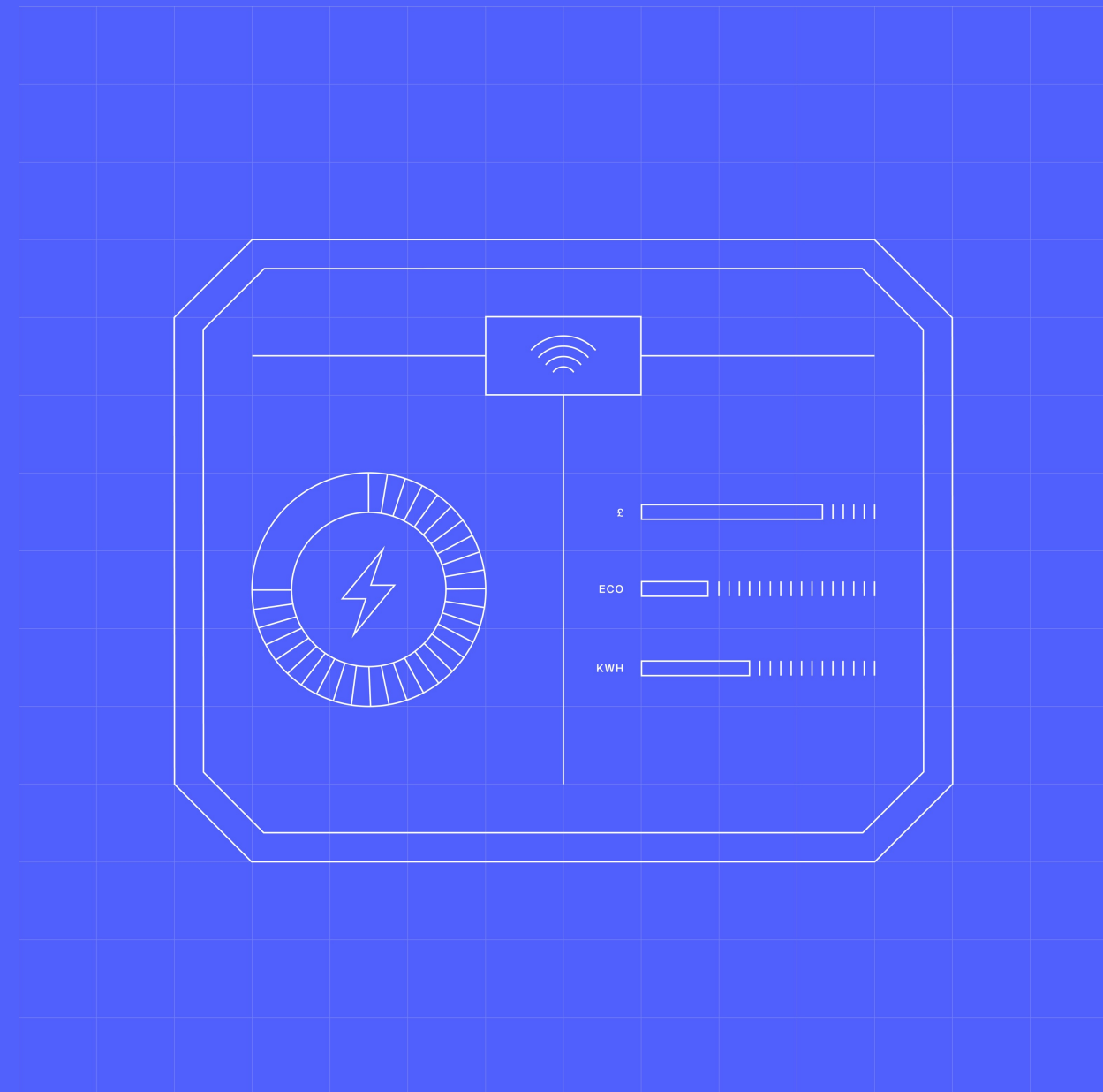
**SRO to approve Milestone T3-MI-0017 to move from 2 August to 22 October 2024**

# Programme Milestones related to MCAG

**INFORMATION / DECISION:** Overview of upcoming Programme Milestones related to MCAG and any milestone changes for approval

*Programme (PMO)*

*5 mins*



# Look Ahead – Key Milestones Status at 17 July 24 (1)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-DB-0151	SITAG	SIT Non-Functional PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP				33/34 plans have been submitted to the Programme. Because of the delay to all plans 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-TE-0026	SITAG	SIT Non-Functional Testing Test Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test				Deferred from May SITAG approval, pending further confirmation and agreement of DIP-Helix Phase 1 testing. Start of SIT Non-Functional Testing at risk. Phase 1 approach to be concluded and re-issued for SITAG approval. Forecast SITAG TBC
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP				31/34 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				27/34 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				23/34 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-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 1	Wed 19/06/24	Wed 19/06/24	SI Test				Deferred from June SITAG approval, pending further confirmation and agreement of DIP-Helix Phase 1 testing. Start of SIT Non-Functional Testing at risk. Phase 1 approach to be concluded and re-issued for SITAG approval. Forecast SITAG TBC

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 17 July 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 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-DB-0152	SITAG	SIT Non-Functional Test approach and plan MHHS Review Completed	Thu 04/07/24	Thu 04/07/24	SI Test	Red	Red	Red	Late because the completion of the review is dependant on the delivery of all of the SIT Non-Functional Test Approach and Plans from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	Red	Red	Red	14/34 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
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	Red	Red	Red	9/34 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 an 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	Yellow	Red	Red	Date missed because the completion of the review is dependent on the delivery of all of the SIT Non-Functional RTTMs from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	Yellow	Red	Red	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-TE-0115	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test	Yellow	Blue	Grey	
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 3	Wed 17/07/24	Wed 17/07/24	SI Test	Yellow	Blue	Grey	
T3-TE-0117	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 1	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Blue	Grey	

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 17 July 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 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-TE-0118	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test				
T3-TE-0067	QAG	E2E Sandbox Guidance approved	Thu 18/07/24	Thu 18/07/24	SI Test				On track
T3-QU-0110	QAG (Non-SIT LDSO)	QAG Approval for Operational, Non-Functional & Migration Annexes of Approach & Plan	Thu 18/07/24	Thu 22/08/24	Code Bodies				Date will be missed because the Non-Functional Test Materials are not available for the July QAG and therefore to maintain our approach of approving plans in parallel with materials, the date has moved to the August QAG. There is no impact on the deliverability of the overall project. Project to engage with Code Bodies and industry in sufficient time to review all required materials. To go to July QAG for baseline date change
T3-QU-0111	QAG (Non-SIT LDSO)	Agree Test Execution Timetable Format at QAG, Including Anonymisation Requirements	Thu 18/07/24	Thu 18/07/24	Code Bodies				On track
T3-QU-0071	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Non-Functional - Approved at QAG	Thu 18/07/24	Thu 22/08/24	Non-SIT LDSO				Date missed because Non-Functional Test Materials are not available for the July QAG. There is no impact the QT window and it will be approved at the August QAG. To go to July QAG for baseline date change
T3-QU-0073	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Operational - Approved at QAG	Thu 18/07/24	Thu 22/08/24	Non-SIT LDSO				Date missed because Operational Test Materials are not available for the July QAG. There is no impact the QT window and it will be approved at the August QAG. To go to July QAG for baseline date change
T3-QU-0077	QAG (Non-SIT LDSO)	PP Test Scope Presented at QAG	Thu 18/07/24	Thu 22/08/24	Non-SIT LDSO				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
T3-QU-0091	QAG	QAG Approval of QT Test Data Approach and Plan	Thu 18/07/24	Thu 18/07/24	Non-SIT S&A QT Test Team				On track
T3-QU-0119	QAG	QAG Approval of QT Migration Test Scenarios and Test Cases Batches 1	Thu 18/07/24	Thu 18/07/24	Non-SIT S&A QT Test Team				On track

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 17 July 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 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-QU-0114	QAG (Non-SIT LDSO)	Test Plan Submission to MHHS Programme For Review	Fri 26/07/24	Fri 26/07/24	LDSO	Green	Green	Green	On track
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	Green	Green	Green	On track
T3-MI-0033	MCAG	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition	Red	Red	Red	Date will be missed because of input required from Code-Bodies. Because of this drafting and publication of the document have been delayed. Impact will be further defined once timelines are understood. Update will be given when further discussions have been held with the Code Bodies, post Tuesday 23rd July
T3-DB-0157	SITAG	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	Fri 02/08/24	Fri 02/08/24	PP	Green	Green	Green	On track
T3-QU-0009	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs Participants' environments) Ready to start DIP onboarding (incl. certificates and security compliance)	Mon 05/08/24	Mon 05/08/24	Non-SIT LDSO	Green	Green	Green	On track
T3-DB-0160	SITAG	SIT Operational Test approach and plan MHHS Review Completed	Thu 08/08/24	Thu 08/08/24	SI Test	Yellow	Yellow	Yellow	At risk because the completion of the review is dependant on the delivery of all of the SIT Operational Test Approach and Plans from the PPs. This increases the risk to SIT Operational PIT completion
T3-QU-0008	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Approved	Thu 15/08/24	Thu 22/08/24	Non-SIT LDSO	Red	Red	Red	To go to July QAG for milestone name and date change approval. Name change because it has now been confirmed that it does not require QAG approval therefore the 'approved' will be amended to 'complete'. Date change because it has now been confirmed that it is directly driven by Annex 1 of the QA&P which will be presented for QAG approval on 22/8

# Look Ahead – Key Milestones Status at 17 July 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 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-DB-0162	SITAG	SIT Operational RTTM MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test	Yellow	Yellow	Yellow	At risk because the completion of the review is dependent on the delivery of all of the SIT Operational RTTMs from the PPs. This increases the risk to SIT Operational PIT completion
T3-DB-0164	SITAG	SIT Operational Test scenarios MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test	Yellow	Yellow	Yellow	At risk because the completion of the review is dependent on the delivery of all of the SIT Operational Test Scenarios from the PPs. This increases the risk to SIT Operational PIT completion
T3-DB-0158	SITAG	SIT Non-Functional PIT Completion Report MHHS Review Completed	Fri 16/08/24	Fri 16/08/24	SI Test	Green	Green	Green	On track
T3-MI-0024	MCAG	DCC to extract ESME ID and share with LDSO	Fri 16/08/24	Fri 16/08/24	DCC/SI	Green	Green	Green	On track
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	Green	Green	Green	On track
T3-TE-0114	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 3	Wed 21/08/24	Wed 21/08/24	SI Test	Red	Red	Red	Date will be missed because of the late delivery of service management low level designs from Helix, therefore it won't be able to to achieve August SITAG approval. Date to be reforecast when more is know about expected delivery date from Helix
T3-QU-0081	QAG	QAG Approval of Qualification Approach and Plan v3	Thu 22/08/24	Thu 22/08/24	Code Bodies	Green	Green	Green	On track
T3-QU-0082	QAG	QAG Approval of Qualification Approach and Plan v4	Thu 22/08/24	Thu 22/08/24	Code Bodies	Grey	Grey	Grey	Due to the delay in the confirmation of the non-functional scope it has pushed v3 timelines out, which has meant that v3 and v4 overlapped. Therefore a decision has been made to combine v3/4 and remove the milestones relating to v4
T3-QU-0083	QAG	QAG Endorsement of Qualification Assessment Document v2	Thu 22/08/24	Thu 22/08/24	Code Bodies	Green	Green	Green	On track

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 17 July 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 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-TE-0035	QAG	Non-SIT LDSO Test Harness Released	Fri 23/08/24	Fri 23/08/24	SI DevOps	Green	Green	Green	On track
T3-TE-0044	QAG	Central Parties' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	Fri 23/08/24	Fri 23/08/24	SI Test	Green	Green	Green	On track
T3-RE-0550	CCAG	CCAG recommend final code to PSG for baselining	Fri 23/08/24	Wed 21/08/24	PP	Green	Green	Green	On track
T1-RE-1000	PSG	Code changes baselined (M6)	Fri 23/08/24	Fri 23/08/24	CPT	Green	Green	Green	On track
T2-TE-0700	SITAG	SIT Non-Functional Testing Preparation Complete	Mon 26/08/24	Mon 26/08/24	SI Test	Yellow	Yellow	Yellow	At risk because the SIT Non-Functional Test Approach and Plan has not been approved yet. This could impact completing preparation for SIT Non-Functional Testing. Once the SIT Non-Functional Test Approach and Plan has been approved the ability to achieve completion on the 26/08/24 will be clearer
T3-QU-0080	QAG	Assessment Criteria (Functional, Non-Functional, Migration, Operational) Approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies	Green	Green	Green	On track
T3-QU-0065	QAG	Non-Functional Testing elements of Qualification Approach and Plan v3 approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies	Green	Green	Green	On track
T3-QU-0068	QAG	Operational Testing elements of Qualification Approach & Plan v4 approved by REC PAB & BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies	Grey	Grey	Grey	Due to the delay in the confirmation of the non-functional scope it has pushed v3 timelines out, which has meant that v3 and v4 overlapped. Therefore a decision has been made to combine v3/4 and remove the milestones relating to v4
T3-QU-0062	QAG	Final Qualification Approach & Plan v4 approved by REC PAB & BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies	Grey	Grey	Grey	Due to the delay in the confirmation of the non-functional scope it has pushed v3 timelines out, which has meant that v3 and v4 overlapped. Therefore a decision has been made to combine v3/4 and remove the milestones relating to v4
T3-QU-0067	QAG	Qualification Assessment Document v2 approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies	Green	Green	Green	On track
T3-TE-0040	SITAG	SIT Non-Functional Testing Start	Mon 02/09/24	Mon 02/09/24	SI Test	Green	Green	Green	On track

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 17 July 24 (7)

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 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-QU-0113	QAG (Non-SIT LDSO)	Test Data Signed Off	Tue 03/09/24	Tue 03/09/24	Non-SIT LDSO				To complete testing in accordance with test scenarios, LDSOs are required to fill gaps in their test data, potentially with synthetic data. Some LDSOs stated that they won't be able to incorporate synthetic data into their test data (Risk no: TBC). LDSOs will not be able to meet the standards of M10 and achieve Qualification. Through QWG and the LQTSG we have proposed and are discussing solutions with the LDSOs, with a view to achieving full test coverage for all
T3-DB-0165	SITAG	SIT Operational PIT Completion Report submitted to Programme for assurance	Fri 06/09/24	Fri 06/09/24	PP				On track
T3-QU-0084	QAG	Update to Qualification Assessment Document Portal post QAD V2 Complete	Thu 12/09/24	Thu 12/09/24	QAD Portal Dev Team				On track
T3-MI-0027	MCAG	Automated Population of Connection Type for Measurement Classes 'B', 'D', 'F' & 'G'	Fri 13/09/24	Fri 13/09/24	LDSO				On track
T3-MI-0028	MCAG	BAU Population of Connection Type for Site Specific LLFCs within Measurement Classes 'C' & 'E'	Fri 13/09/24	Fri 13/09/24	LDSO				On track
T3-MI-0029	MCAG	Automated Population of Connection Type for Smart Meters within Measurement Class 'A'	Fri 13/09/24	Fri 13/09/24	LDSO				On track
T3-MI-0030	MCAG	Automated Population of Null Connection Type	Fri 13/09/24	Fri 13/09/24	LDSO				On track
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				On track
T3-QU-0120	QAG	QAG Approval of QT Non-Functional Test Scenarios and Test Cases Batch 2	Thu 19/09/24	Thu 19/09/24	Non-SIT S&A QT Test Team				On track
T3-QU-0121	QAG	QAG Approval of QT Operational Test Scenarios and Test Cases Batch 1	Thu 19/09/24	Thu 19/09/24	Non-SIT S&A QT Test Team				On track
T3-QU-0122	QAG	QAG Approval of QT Operational Test Scenarios and Test Cases Batch 2	Thu 19/09/24	Thu 19/09/24	Non-SIT S&A QT Test Team				On track

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 17 July 24 (8)

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 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
T3-DB-0166	SITAG	SIT Operational PIT Completion Report MHHS Review Completed	Fri 20/09/24	Fri 20/09/24	SI Test				On track
T2-TE-0750	SITAG	SIT Operational Testing Preparation Complete	Wed 25/09/24	Wed 25/09/24	SI Test				On track
T3-MI-0025	MCAG	LDSO 'full refresh' between their Registration Service and the EES (ESME ID)	Fri 27/09/24	Fri 27/09/24	LDSO/EES				On track
T3-MI-0026	MCAG	LDSO 'full refresh' between their Registration Service and the EES (Meter Location and Number of Displayed Register Digits)	Fri 27/09/24	Fri 27/09/24	LDSO /EES				On track
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				On track
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				On track
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				On track

# Key Milestones Change at 17/07/24

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

Milestone ID	Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 10/07/24	Current RAG 17/07/24	Forecast RAG 24/07/24	Commentary
TBC	PP	New	Consultation 2 - Control - MCAG Approval of Interim Artefacts	N/A	Thu 25/07/24				New milestone added to reflect updated delivery approach for migration. To go to July MCAG for approval
T3-MI-0017	PP	Name & Date Change	Migration Processes & Procedures approved	Fri 02/08/24	Tue 22/10/24				Milestone to go to July MCAG for baseline date and name change approval. Name change to 'MCAG Approval of Migration Framework Artefacts (Baselined)' to reflect updated delivery process. Date change from 2/8/24 to 2/10/24 to reflect updated delivery timeline
TBC	PP	New	Consultation 4 - Test - MCAG Approval of Interim Artefacts	N/A	Tue 26/11/24				New milestone added to reflect updated delivery approach for migration. To go to July MCAG for approval
T3-MI-0034	SI Transition	New	Central Systems live and Codes designated at 00:00	N/A	Fri 07/03/25				New milestone added to reflect updated delivery approach for Transition. Milestone agreed at MCAG on 4/6/24. To go to July MCAG for approval
T3-MI-0035	SI Migration	New	MCAG (Confirm that the Programme can Enter M10)	N/A	Fri 07/03/25				New milestone added to reflect updated delivery approach for Transition. Milestone agreed at MCAG on 4/6/24. To go to July MCAG for approval
T3-MI-0036	SI Migration	New	MCAG (Provide recommendation to PSG on M11 decision)	N/A	Wed 02/04/25				New milestone added to reflect updated delivery approach for Transition. Milestone agreed at MCAG on 4/6/24. To go to July MCAG for approval
TBC	PP	New	V1.0 of Migration Schedule Baseline Approved at MCAG	N/A	Tue 22/10/24				New milestone added to reflect updated delivery approach for migration. To go to July MCAG for approval

Milestone RAG definitions

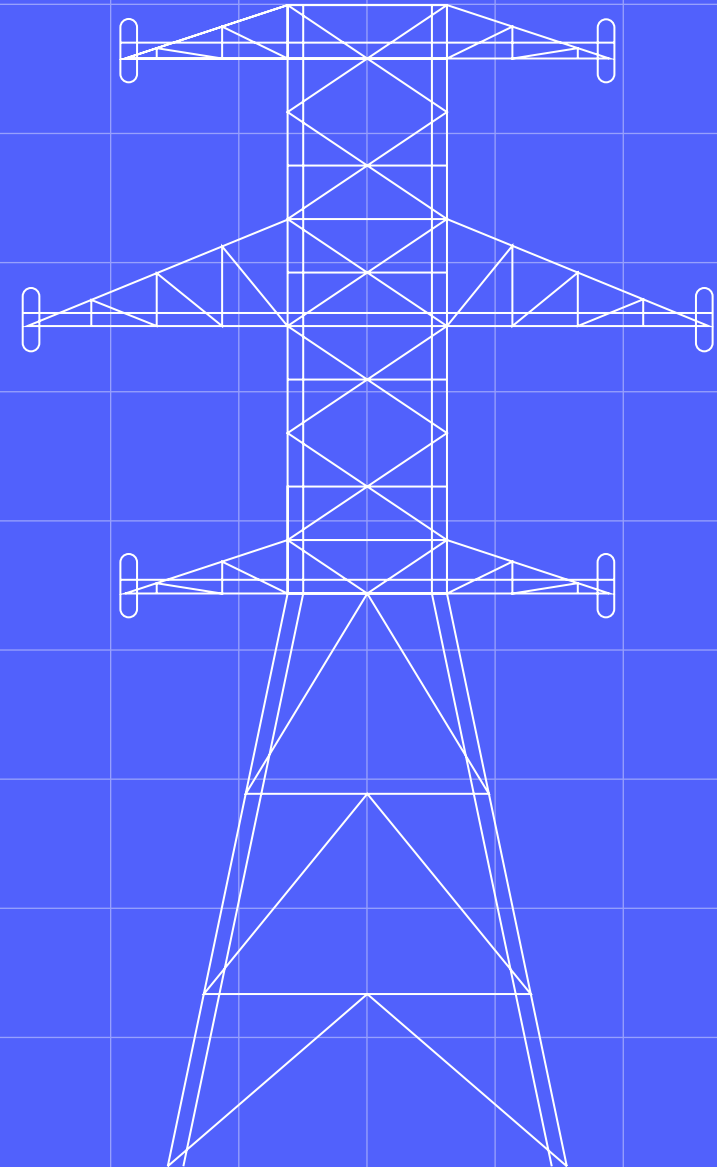
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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# IPA Update - Consequential Change

**INFORMATION:** Updates from the IPA on Consequential change assurance approach

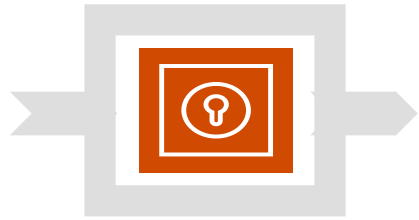
*IPA (Renata Yussupova)*

*15 mins*





# Overview of Consequential Change Assurance Approach



## Participant consequential change impact assessment\* and delivery plan

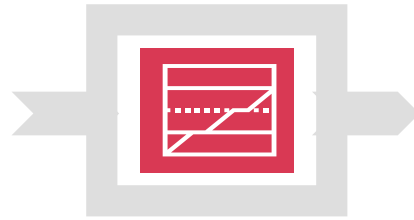
Participants to **assess the impact of MHHS on their downstream systems, process and people** and develop their individual plans to deliver consequential change in line with the overall MHHS milestones and their own planned migration window. The Participants' implementation should plan for **the consequential changes to be completed ahead of the start of migration**, or where it extends beyond migration, the rationale why it will not impact MHHS operation or consumers.

\*Guidance around Impact Assessment is provided in Appendix A



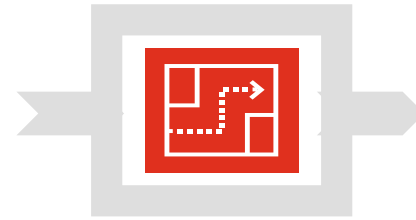
## Participants' report progress through Readiness Assessments

In order to minimise the impact on participants, the IPA will utilise the Programme's existing Readiness Assessment approach to ask questions about parties progress on consequential changes. Participants will **self-assess the status of their consequential change delivery** as part of their Readiness Assessment submissions. They will need to answer a set of questions and also submit evidence of their plans for consequential changes and the progress of their implementation.



## IPA sample-based assurance over consequential change delivery

During each "Assurance Period", the IPA currently selects a sample of Participants to assess progress and readiness across a number of areas such as testing, qualification and migration. As part of this process, **the IPA will assess progress and completion of consequential change activities by reviewing the evidence** to assess whether that evidence supports the sampled Participants own self-assessment.



## IPA reporting to provide industry level view of consequential change delivery

As part of "Assurance Period" reporting the **IPA will report on consequential change progress and completion at an industry level, highlighting any thematic risks and issues** in terms of delivery and associated recommendations. Updates will be provided via Migration Cutover Advisory Group (MCAG) in the first instance and Programme Steering Group (PSG), as required



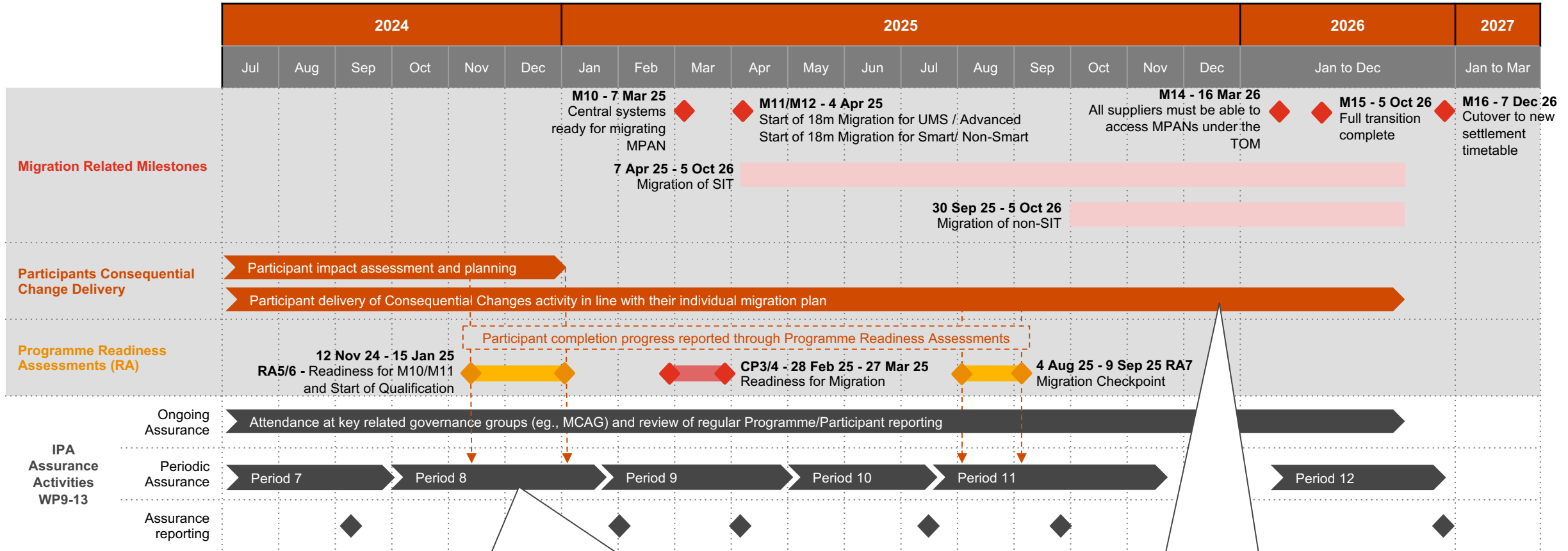
## Participant self-certification of consequential change compilation

As part of self-certification of readiness to commence their migration, **Participants will be required to self-certify completion of their consequential change delivery**. Where this is incomplete, Participants will need to provide rationale and evidence as to why this will not have an impact on the effective operation of MHHS or consumer and a plan for its completion.

**Note:** The self-certification process and criteria is currently being developed by the Programme

# Consequential Change Assurance Plan On a Page

Consequential change assurance activities will be incorporated into the existing 'Assurance Periods' sample-based assurance approach to minimise impact on Participants. The IPA will review evidence provided by Participants to validate their self-assessed status as reported through Programme Readiness Assessments.



During each "Assurance Period", the IPA currently selects a sample of Participants to assess progress and readiness across a number of areas such as testing, qualification and migration. As part of this process, the IPA will also assess progress and completion of consequential change activities by reviewing the evidence to assess whether it supports the sampled Participants own self-assessment.

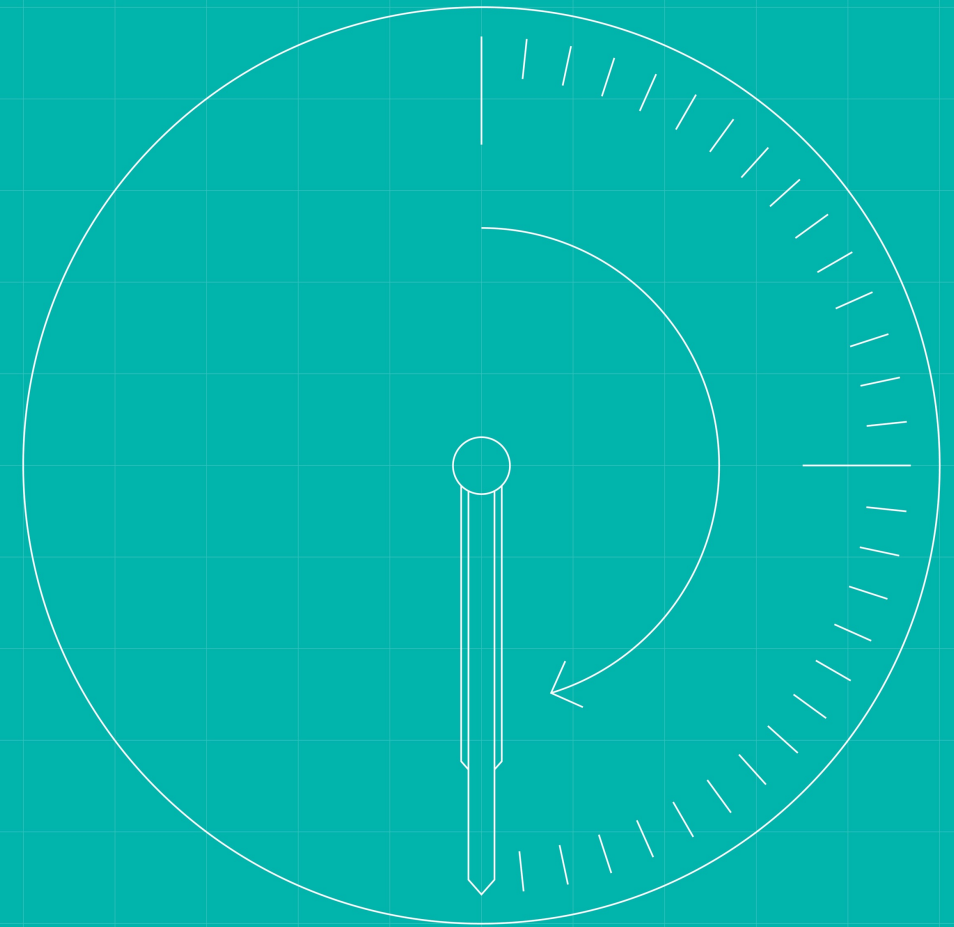
Participants' are responsible for impact assessing, planning and delivering their consequential change activity. Progress, including supporting evidence, will be reported through the Programme Readiness Assessments and used as a key input into the IPA assurance activity

# Top Programme Risks related to MCAG

**INFORMATION:** Update on the top Programme risks related to MCAG

*Programme (PMO & Workstream Leads)*

*5 mins*



## Top Risks: Commencing and completing Migration successfully

Theme	Summary	Mitigation Approach Overview
<b>Commencing and completing Migration successfully</b>	The theme explores the factors which may affect the Programme meeting M10 / M11 and completing Migration and how the Programme is planning to mitigate these to stop these risks from converting into issues	<ul style="list-style-type: none"> <li>Some of the existing risk factors around M10 / M11 will be mitigated by the findings throughout SIT Testing, which will evaluate assumptions, highlight to the Programme the areas which require attention and allow the Programme enough time to make the changes necessary for M10 / M11 success</li> <li>The Migration Design, the Migration Cutover &amp; Data Strategy, the Data Cleanse Plan, the Migration Thresholds Document and ongoing Code Drafting will provide Participants necessary materials to prepare for M10 / M11</li> </ul>

Risk ID	Risk Description	Key Risks																Current score movement since last MWG	Mitigation Plan														
		Risk Score Assessment																															
		Critical				High				Medium				Low																			
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
R663	There is a risk that those large Supplier Agents, who support multiple large Suppliers, will not be able to support planned migration volumes due to operational or technical constraints																															Score remains at 14	<ol style="list-style-type: none"> <li>Large Agents have invested in infrastructure (e.g. IT hardware and operating systems) capable of supporting NFR volumes.</li> <li>Large Agents have operational plans and resources in place to manage migration volumes.</li> <li>Suppliers have commercial contingencies in place to manage performance issues of Large Agents.</li> <li>SRO will perform oversight over when validating supplier plans.</li> </ol>
R488	There is a risk that a significant volume of export MPANs created within Programme transition timescales will impact the ability of suppliers and DNOs to deliver Programme Migration																															Score remains at 13	<ol style="list-style-type: none"> <li>Programme to engage Ofgem to clarify what existing obligations mean for Programme and Parties</li> <li>Licence consultation closed on 13-Mar-24. Await findings to ascertain way forward</li> <li>The Programme's recommendation to Ofgem is that Bulk creation of Export MPANs is not undertaken until MHHS Migration is completed</li> </ol>
R700	There is a risk that Suppliers and Agents do not complete Qualification in line with their delivery plans and this places pressure on the volumes that needs to be delivered over the remainder of the migration period																															Score increased to 17	<ol style="list-style-type: none"> <li>Engagement with Suppliers and Agents to ensure they build a Qualification delivery plan that is achievable, and that they remain on track to deliver this plan.</li> <li>Increased flexibility from Code Bodies in wave qualification.</li> <li>Close liaison and reporting required from Qualification team to the Migration Control Centre.</li> </ol>
R677	There is a risk that performance testing of the migration functionality within MPRS identifies an issue that cannot be resolved in time for SIT and non-SIT LDSO Non-Functional Testing. Risk is that LDSOs cannot meet migration thresholds. LDSOs need to carry out performance testing with their service providers i.e. SCS																															Score remains at 12	<ol style="list-style-type: none"> <li>Relaxation of the 60-minute SLA for LDSOs to process all migration messages during the migration period was approved 20-Nov-23 TMAG with the approval of the Migration Thresholds Document.</li> <li>SCS advised Performance Testing was completed on 16-Feb and currently awaiting feedback.</li> <li>SCS confirmed their performance testing achieved the Thresholds as per the Thresholds document, this was confirmed on 01-Mar-24.</li> <li>Assessing SIT and QT testing criteria for performance testing</li> </ol>
R828	There is a risk that Suppliers initiate more migrations than planned, or exceed the Threshold volumes																															Score remains at 18	<ol style="list-style-type: none"> <li>Mitigations to be agreed as part of Consultation 2 of the Migration Framework. Exploring regulatory mechanisms that deal with scenarios where participants breach agreed system thresholds.</li> </ol>

A new RAID item can be raised using the [RAID Log Input Form](#)

You can view RAID items across the programme using [dPMO Tool](#)

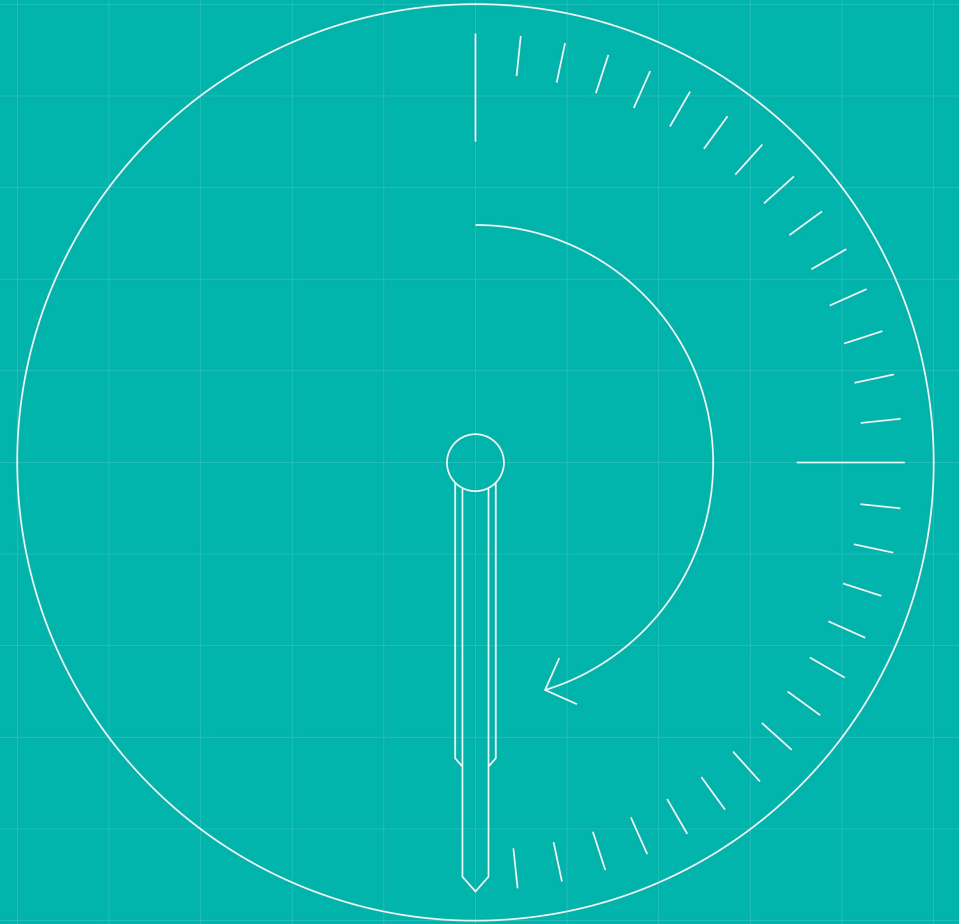
Key	
I	Initial Score
C	Current Score
T	Target Score

# Programme Updates

**INFORMATION:** Provide updates from L2/3 governance groups and wider Programme activity

*PMO*

*0 mins – taken as read, questions by exception*



## Governance group updates

### Programme Steering Group (PSG)

#### PSG 03 July 2024

**CR045:** Decision made on rejection of CR045, to be handed over to Code Bodies for implementation post M-10. PPs supportive of change but do not have ability to implement before M-10.

**CR050 Update:** Ofgem update on clarifications to the Change Management process for Change Board – published on Collaboration Base.

**Programme Reporting:** Progress report on Sprint 1 and reminder on the Minimum Viable Cohort (MVC) concept and expected operation.

**Settlement Analysis:** Helix is developing a modelling tool to utilise real world data for outturn calculations expected as result of Migration to MHHS rules.

**IPA Plan on a Page:** Update on IPA plans out to December 2025.

PSG papers available [here](#).

### Design Advisory Group (DAG)

#### DAG 10 July 2024

**Meeting held by correspondence only owing to diminishing content.**

**Design Updates:** IR 8.1 published on 12 June 2024. Published artefacts can be found on design area of CB.

**CR045:** Rejected at July PSG and to be handed over to Code Bodies for Implementation post-M10.

**CR050:** Ofgem supported SRO's decision to approve CR050, with a recommendation that decision rationales be more clearly denoted within the decisions tables in Headline Reports. Updates to documentation can be found on CB.

DAG papers available [here](#).

### Cross Code Advisory Group (CCAG)

#### CCAG 26 June 2024

In the meeting, the CCAG provided updates on:

**Horizon Scanning Log:** Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme

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

**M7 Delivery:** Provide an update on Ofgem M7 delivery.

**BSC Subsidiary Code Documents:** Update from Elaxon on updating Code subsidiary documents And, decided to cancel both July CDWG meetings due to low volume of meeting content.

CCAG papers available [here](#).

### Qualification Advisory Group (QAG)\*

#### QAG 20 June 2024

**Supplier Requests for Specific Exemptions from MHHS Qualification:** The SRO approved the decision to endorse the Balancing & Settlement Code (BSC) Modification: 2037-B 'Exemption from MHHS Requirements for Smart Market Segment Supplier Qualification'.

**Programme Milestones related to QAG:** The SRO approved the proposed updated milestone delivery dates in the MHHS Outline Plan.

**Environments Approach & Plan:** The SRO approved the Environment Approach & Plan v3.0.

**Programme Milestones related to QAG:** The SRO approved Milestone changes relating to QAG.

QAG papers available [here](#)

### Migration & Cutover Advisory Group (MCAG)\*

#### MCAG 04 June 2024

**M10/M11 Cutover Plan:** The Chair, acting with delegated authority of the SRO, approved the M10/M11 cutover plan v0.4 for publication can we also state this will be uplifted to V1.0

**Programme Milestones:** The Chair, acting with delegated authority of the SRO, approved the Data Cleanse Plan v2.1 for publication

**Programme Risks:** The Chair, acting with delegated authority of the SRO, approved the date change for milestone T3-MI-0032 and T3-MI-0500 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: Test Population Activity: Population of ESME ID – the deadline is **tomorrow, Thursday 18 July 2024**
- 2.REMINDER: MHHS Migration Framework Second Consultation Assurance Review - the deadline is **tomorrow, Thursday 18 July 2024**
- 3.REMINDER: Migration Contact Nominations Request – the deadline is **Friday 19 July 2024**
- 4.REMINDER: Qualification Assessment Document (QAD) Consultation – the deadline is **Friday 19 July 2024**
- 5.REMINDER: Self-Qualification Assessment Document (SQAD) - the deadline is **Friday 19 July 2024**
- 6.REMINDER: Qualification Approach & Plan (QA&P) & Annex 1&2 Consultation – the deadline is **Friday 19 July 2024**
- 7.REMINDER: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Test Data Approach & Plan Consultation - the deadline is **Friday 19 July 2024**
- 8.REMINDER: Non-SIT LDSO Operational Test Scenarios & Test Cases Consultation – the deadline is **Friday 19 July 2024**
- 9.REMINDER: Programme Participant Information Request (PPIR) in relation to 'Validation of Service Provider Change of Supplier (CoS) Appointment' prior to formal Change Request – the deadline is **Monday 22 July 2024**
- 10.NEW! Change Request CR052 issued for Impact Assessment – the deadline is **Thursday 25 July 2024**
- 11.NEW! Change Request CR053 issued for Impact Assessment – the deadline is **Friday 26 July 2024**
- 12.NEW! Non-SIT LDSO Qualification Testing Readiness Report Template – the deadline is **Friday 26 July 2024**
- 13.We've updated the Participant Checklist!

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 also updated the Participant Checklist document to include more information - for more details on this, **please see item #13 in the Participant Checklist section below**.

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 18 July 2024:** Qualification Advisory Group (QAG)
- **Thursday 18 July 2024:** Migration Working Group (MWG) & Migration Framework Assurance Meeting
- **Wednesday 24 July 2024:** Cross-Code Advisory Group (CCAG)
- **Thursday 25 July 2024:** Migration & Cutover Advisory Group (MCAG)

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

# Summary and Next Steps

**INFORMATION:** Summarise actions/decisions and look ahead to the next MCAG

*Chair and Secretariat*

*5 mins*

## Summary and next steps

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### Next steps:

1. Confirm actions and decisions from meeting
2. Date of next MCAG: 27 August 2024
3. Dates of next working groups:
  - Date of next MWG: 08 August 2024
  - Date of next DCWG: 29 August 2024
  - Date of next TORWG: 14 August 2024

**If you would like to propose an agenda item for MCAG, please contact the PMO ([PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk))**