



MHHS
PROGRAMME

Industry-led, Elexon facilitated

Migration and Cutover Advisory Group (MCAG) #04 – 04 June 2024

Version 1.0

MHHS-DEL2655

Agenda

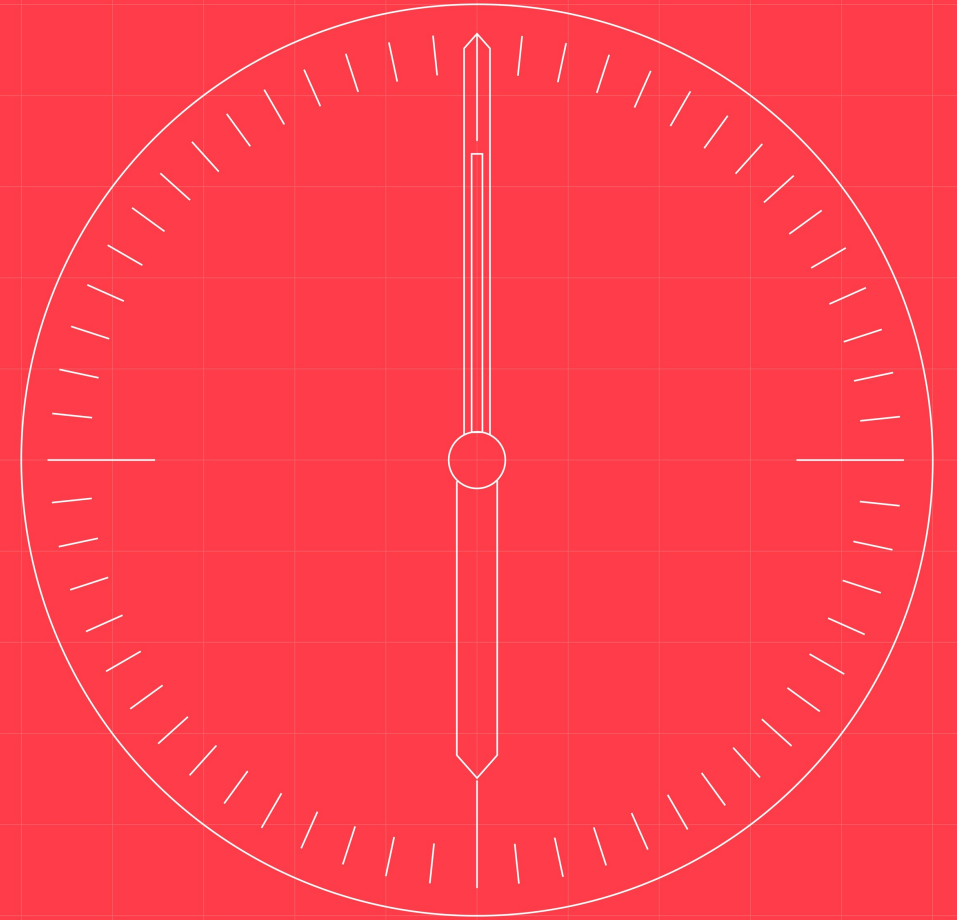
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	12:00-12:05 5 mins	
2	Headline Report and Actions	Approve headline report of previous meeting and review outstanding actions	Decision	Chair and Secretariat	12:05-12:10 5 mins	3
3	Working Group Report	Provide updates from the MWG, DCWG, and TORWG	Information	Working Group Leads	12:10-12:15 5 mins	5
4	M10/M11 Cutover Plan Approval	MCAG to approve the M10/M11 Cutover plan	Decision	Programme (Matthew Breen)	12:15-12:35 20 mins	8
5	Updated Data Cleanse Plan Approval	MCAG to approve the updates made to the Data Cleanse Plan	Decision	Programme (Matthew Breen)	12:35-12:45 10 mins	14
6	Migration Framework	An update on the development of the Migration Framework	Information	Programme (Warren Fulton)	12:45-12:55 10 mins	17
7	Programme Milestones related to MCAG	Overview of upcoming Programme Milestones related to MCAG and any milestone changes for approval	Information/ Decision	Programme (PMO)	12:55-13:00 5 mins	20
8	Top Programme Risks related to MCAG	Overview of Programme Risks related to MCAG	Information	Programme (PMO)	13:00-13:05 5 mins	26
9	Programme Updates	Provide updates from L2/3 governance groups and wider Programme activity	Information	Programme (PMO)	13:05-13:05 0 mins	28
10	Summary and Next Steps	Summarise actions/decisions and look ahead to the next MCAG	Information	Chair and Secretariat	13:05-13:10 5 mins	20

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 [08 May 2024](#)
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

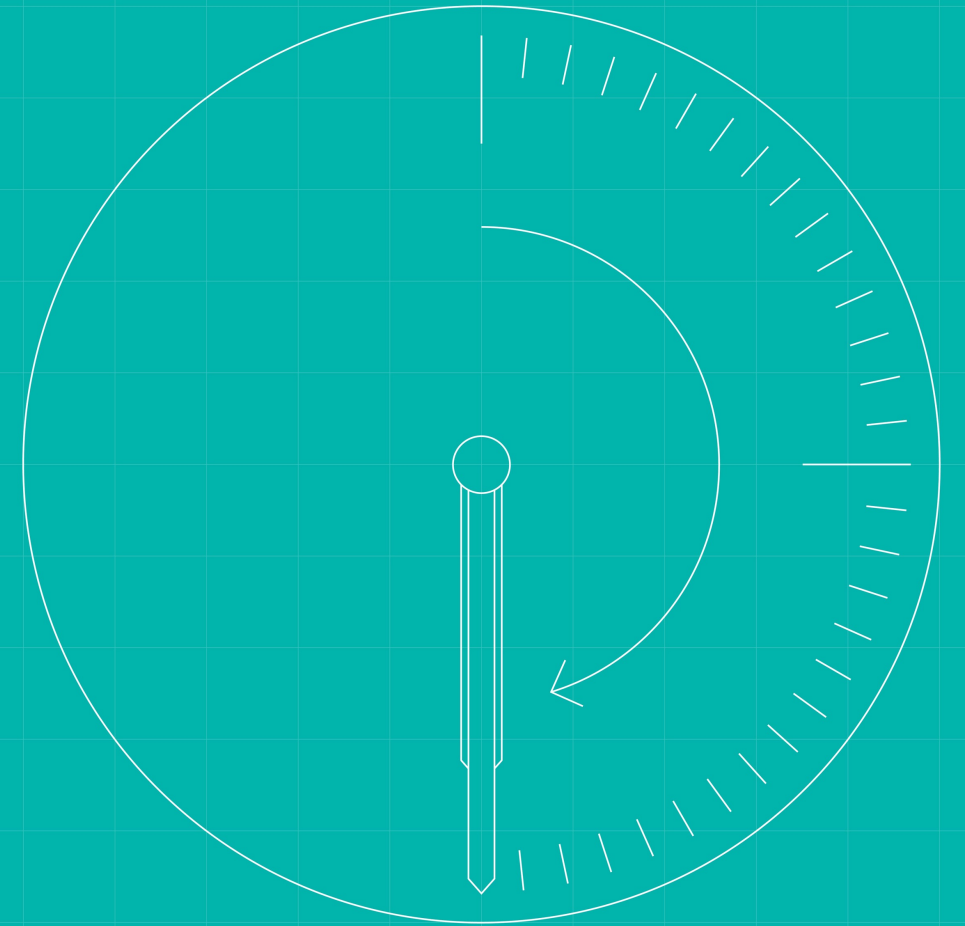
Ref	Action	Owner	Due	Latest Update
MCAG02-01	Chair to speak to the testing team about the relevant performance test to be conducted by LDSOs with respect to R677	Chair (Justin Andrews)	24/04/24	ONGOING: The Migration team are liaising with the Testing Team to ascertain both SIT NFT and Non-LDSO QT NFT for testing of LDSOs meeting the Migration Thresholds'
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:

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

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	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Environments Approach and Plan (Non-SIT LDSO) April SITAG Environments Approach and Plan (Settlement testing) Q2 SITAG 	<ul style="list-style-type: none"> SIT Functional Test Themes 6,7,9 (January TMAG) SIT Functional Test Themes 8 (February TMAG) 	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	06 June 2024 <ul style="list-style-type: none"> Data Schedule Update Data Load Progress Data pre-requisites for SIT Functional Cycle 2 Migration Data Load Plan 	04 June 2024 <ul style="list-style-type: none"> Environments Approach and Plan SIT A Code Uplift Progress SIT B Onboarding Progress 	06 June 2024 <ul style="list-style-type: none"> TBC 	22 May 2024 <ul style="list-style-type: none"> Non-Functional Test Approach and Plan – SITAG Approval Update Tooling Dependencies Workshop Outcomes
Agenda items from last meeting	02 May 2024 <ul style="list-style-type: none"> Data Schedule Update Data Preparation status for - Cycle 2, Settlement and Migration SIT Settlement guidance SIT Migration guidance Sign off for SIT Non-Functional and SIT Operational MPAN Tracking 	07 May 2024 <ul style="list-style-type: none"> Testing POAP SIT B Onboarding Environments Approach and Plan document uplift 	02 May 2024 <ul style="list-style-type: none"> SIT Migration Test Scenarios and Test Case Work Off SIT Operational Test Approach and Plan MPAN Selection during SIT SIT Functional Progress SIT Migration Test & Data Guidance 	16 April 2024 <ul style="list-style-type: none"> SIT Non-Functional Test Scenarios and Test Cases - Delivery Plan SIT Non-Functional Theme 1 DIP/Helix Volume Testing
L3 escalations	None	None	None	None

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)
Upcoming deliverables	Consult on Principle and process for: <ul style="list-style-type: none"> Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> M10/M11 Cutover Plan
Latest meeting's agenda items	05 June 2024 <ul style="list-style-type: none"> TBC 	30 May 2024 <ul style="list-style-type: none"> Population of ESME ID, Domestic Premises Indicator, Meter Location and Number of Displayed Register Digits Data Cleanse Reporting General Clarifications 	16 May 2024 <ul style="list-style-type: none"> Early Life Model Support
Agenda items from last meeting	09 May 2024 <ul style="list-style-type: none"> Update on R488 (Export meters) Areas Requiring Further Development from Consultation 1 Consultations Scope and Content 	25 April 2024 <ul style="list-style-type: none"> Population of Connection Type for Traditional and Advanced Meters within Measurement Class 'A' Self-Declaration Supplier Data Cleanse Activities Population of ESME ID, Domestic Premises Indicator, Meter Location and Number of Displayed Register Digits 	17 April 2024 <ul style="list-style-type: none"> M10 / M11 Cutover Plan Governance and Choreography Early Life Support Model
L3 escalations	None	None	None

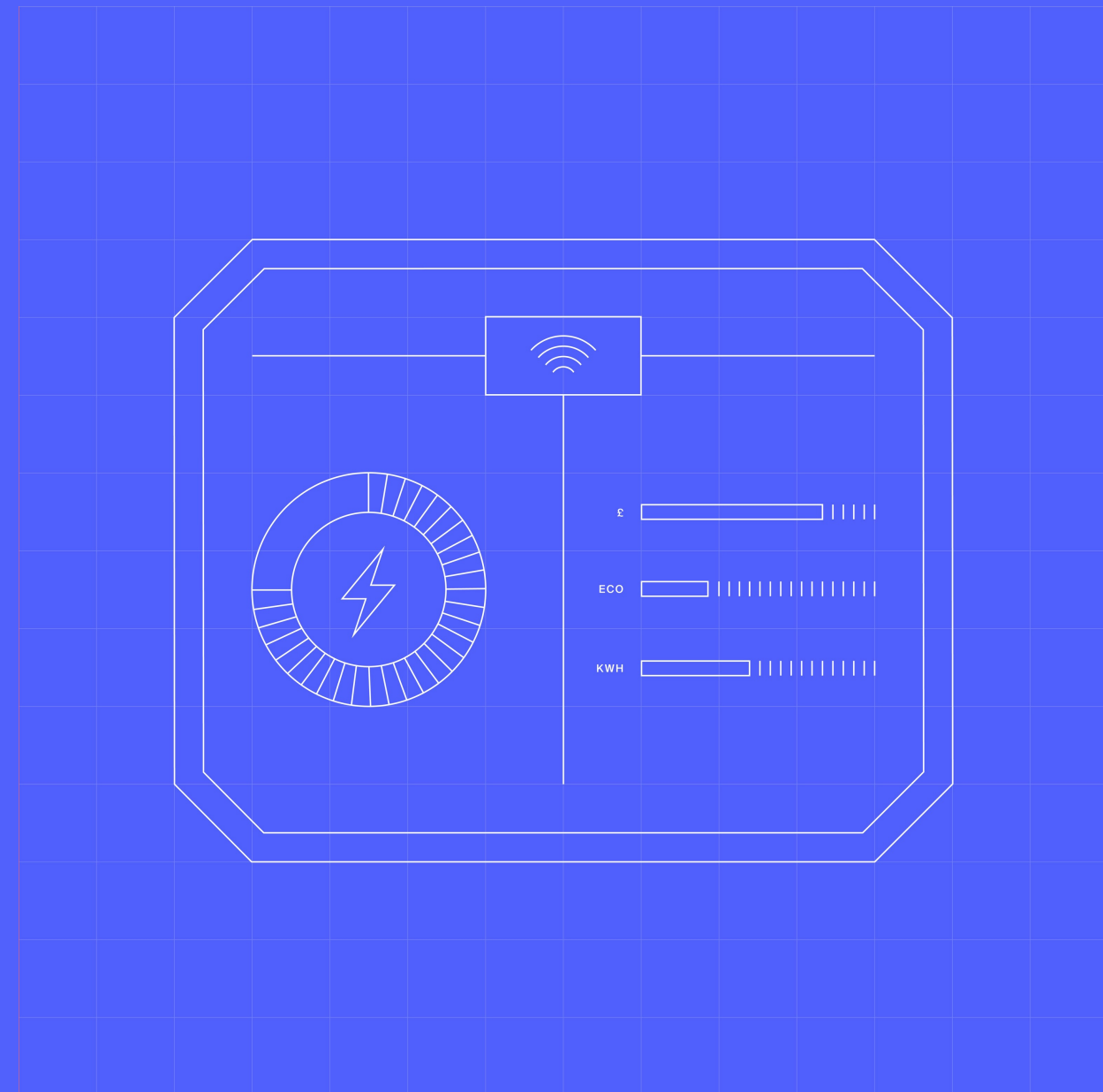
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	11 June 2024 <ul style="list-style-type: none"> TBC
Agenda items from last meeting	14 May 2024 <ul style="list-style-type: none"> Sandbox update Update the Programme Plan for Qualification Qualification Artefact Plan Party Query - RTTM For PIT, SIT And QT Update on Mobilisation of QT Sub-groups S&A QT Framework Update Party Queries
L3 escalations	None

M10/M11 Cutover Plan Approval

DECISION: Decision on approval of v0.4 of the M10/M11 Cutover Plan

Programme (Matthew Breen)

20 mins



Overview of the MHHS M10/M11 Cutover Plan

- The M10/M11 Cutover Plan sets out the activities that MHHS participants will be required to carry out in the lead up to M10, at M10, and between M10 and M11 to enable the Programme to successfully reach both M10 and M11 respectively.
- The Cutover Plan also outlines who is responsible for carrying them out, when they must be completed by, how Participants declare to the Programme that these activities have been carried out and the key dependencies that exist between these activities.
- In addition to this document, there are two supporting documents
 - MHHS-DEL2522 M10/M11 Cutover Delivery Plan – Outline of each individual activity that is included within the Cutover Plan
 - MHHS-DEL2537 MHHS M10 Acceptance Criteria – The operational readiness criteria that will be used to ensure that the Programme is ready to approve M10

Key Sections

1 Timeline

2 Governance, Management and Comms

3 Pre-Requisites for M10

4 Cutover Issue Management

5 Cutover Activities

6 Risks, Assumptions and Dependencies

Summary of Feedback

Consultation on the MHHS M10/M11 Cutover Plan document lasted for 2 weeks from 23 April – 7 May 2024. In that time, we received 174 comments from 18 organisations. The Assurance meeting on the MHHS M10/M11 Cutover Plan took place on 21 May 2024. The purpose of this meeting was to assure the Programme responses to consultation feedback. No major clarifications were raised in the Assurance meeting itself.

Key Feedback Themes

#1

Data Cleanse Plan

#2

RAID

#3

Migration Supporting Functionality and the Migration Control Centre

#4

Governance and Comms

#5

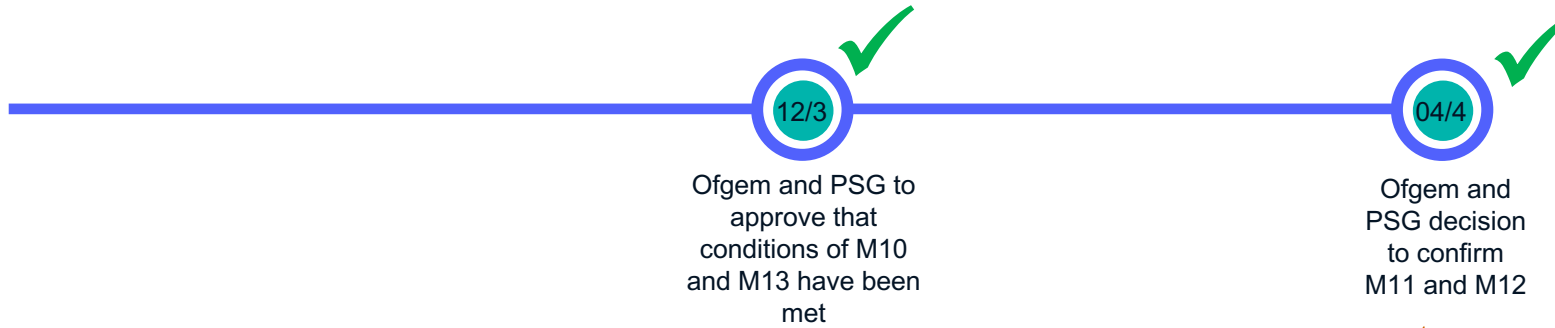
Participant Cutover Plans

#6

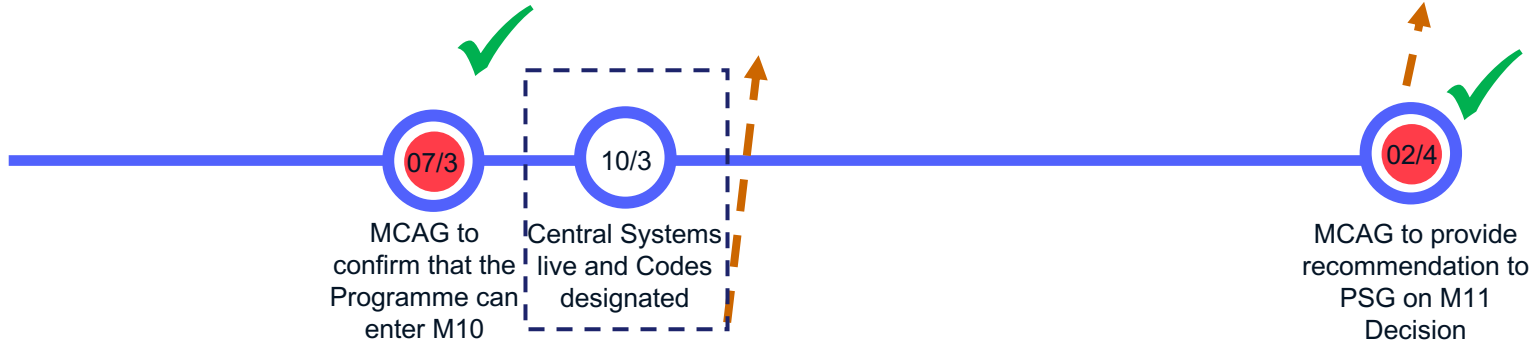
Central System and Code Go Live Alignment

Updated Overview of Proposed M10/M11 Decision Choreography

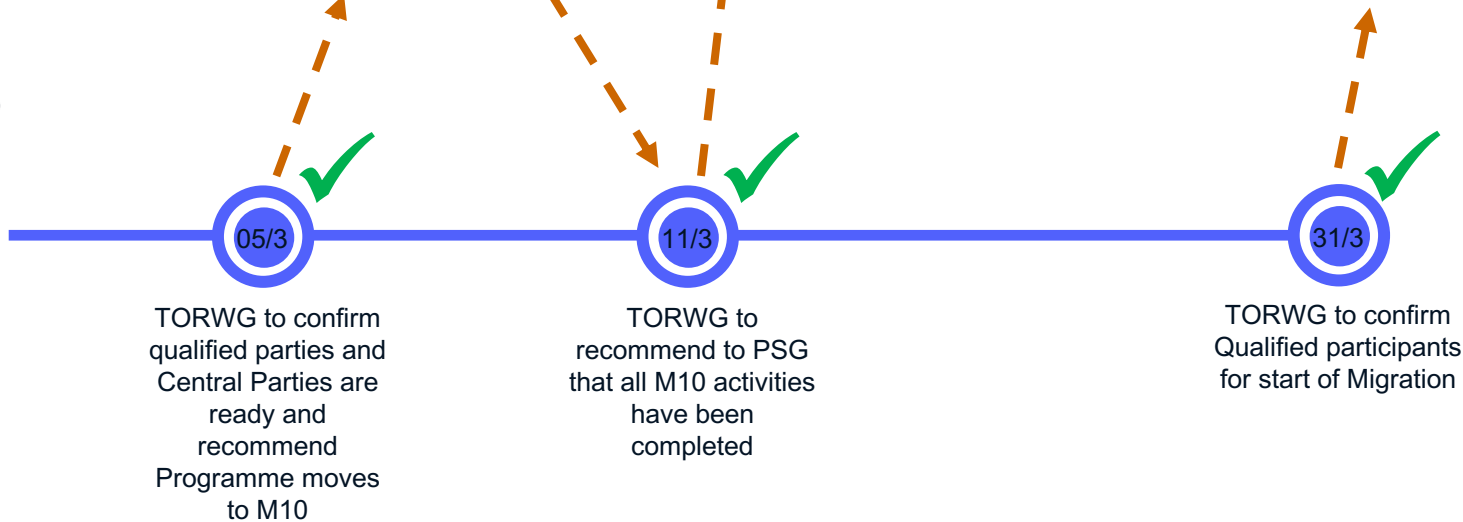
Tier 1 Milestones (PSG-governed)



Tier 3 Milestones (MCAG-governed)



(TORWG-governed)

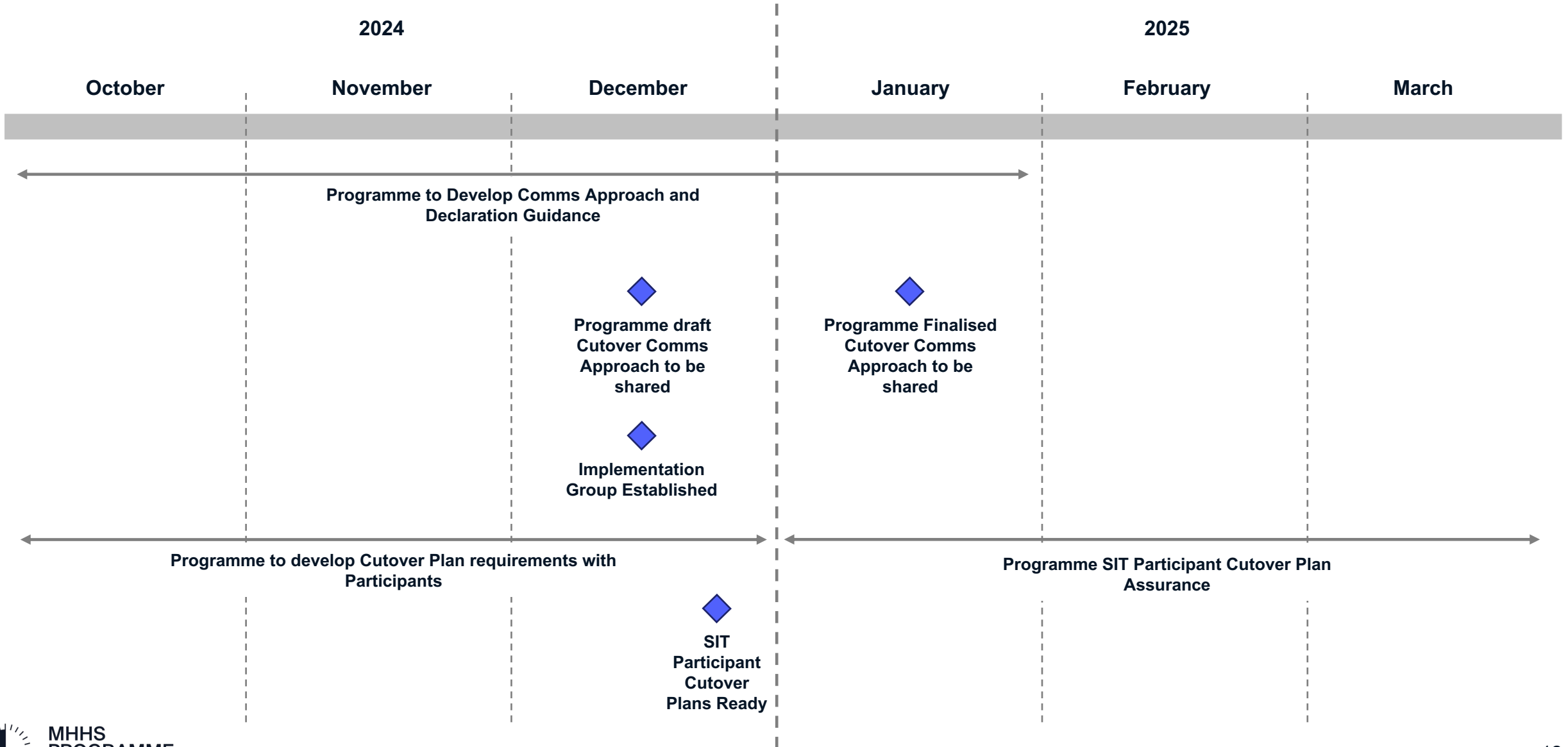


M8 (Code Go-live) will be directed by Ofgem as part of their M7 (Significant Code Review Powers) direction, for implementation of the MHHS Code. We are not expecting any additional governance activities (e.g. Advisory Groups) to be required for M8 implementation, but that the Ofgem direction will align M8 with M10 delivery date.

x/x
Implementation Group

An Implementation Group that sits outside of this Governance structure will also be established to manage the activities that take place in the lead up to and over the cutover period.

Timeline for Further Information



Decision on M10/M11 Cutover Plan

The MCAG are requested to review the M10/M11 Cutover Plan v0.4 and provide any comments in advance of the meeting

The MCAG are requested to advise the SRO / MCAG Chair on approval of the M10/M11 v0.4 for publication.

DECISION [10]

SRO to approve the M10/M11 Cutover Plan v0.4 for publication

Next steps:

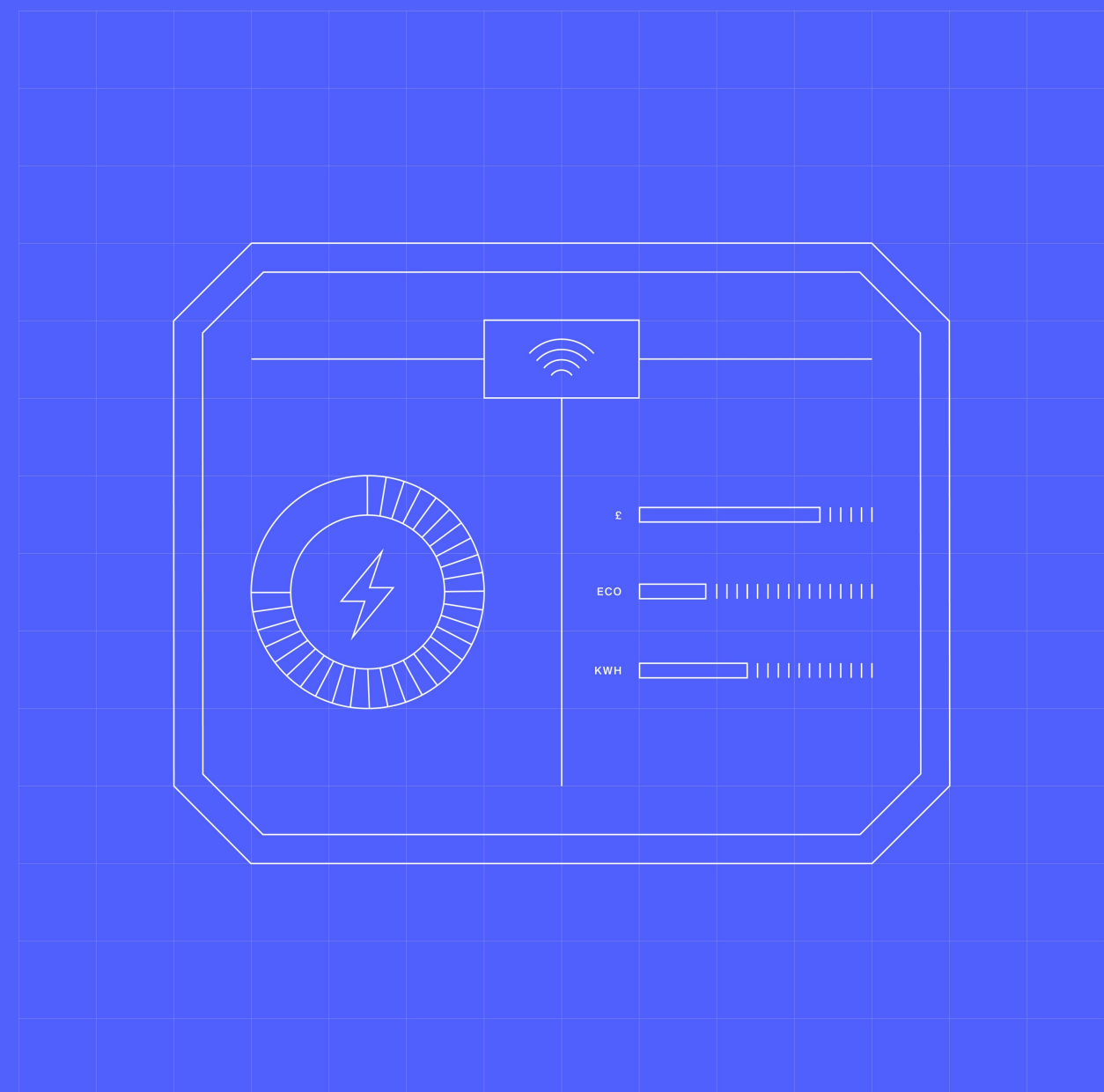
- Subject to approval, the M10/M11 Cutover Plan v0.4 will be uplifted to v1.0 and published on the Programme Collaboration Base and managed via the TORWG

Updated Data Cleanse Plan Approval

DECISION: Decision on approval of v2.1 of the Data Cleanse Plan

Programme (Matthew Breen)

10 mins



Overview of the Data Cleanse Plan Updates

Following discussions in the DCWG regarding the proposed dates for the population and testing of the population of ESME ID, Domestic Premises Indicator, Meter Location and Number of Displayed Register Digits, we issued these proposed dates for industry consultation.

Updated Dates

<u>Population of ESME ID – Test of Load Process</u>	
Steps	Date
The DCC will extract the ESME ID and corresponding MPAN(s) for each installed Smart meter within the Smart Metering Inventory.	05/07/2024
The DCC will provide a single encrypted file (.csv) to the MHHS Programme SI via a SFTP.	05/07/2024
The MHHS Programme will share a (.csv) file with each LDSO (by MPID)	12/07/2024
Each LDSO will load the ESME ID for each MPAN	By 18/07/2024

<u>Population of ESME ID - Production Data Load</u>	
Steps	Date
The DCC will extract the ESME ID and corresponding MPAN(s) for each installed Smart meter within the Smart Metering Inventory.	16/08/2024
The DCC will provide a single encrypted file (.csv) to the MHHS Programme SI via a SFTP.	16/08/2024
The MHHS Programme will share a (.csv) file with each LDSO (by MPID)	16/08/2024
Each LDSO will load the ESME ID for each MPAN	By 18/08/2024

<u>Population of Meter Location and Number of Displayed Register Digits – Test of Load Process</u>	
Steps	Date
The MEM will extract the data from their systems and via a secure means provide a file to the SI via SFTP	05/07/2024
The SI will share a CSV file with each LDSO by MPID	12/07/2024
Each LDSO will load the file.	By 18/07/2024

<u>Population of Meter Location and Number of Displayed Register Digits – Production Data Load</u>	
Steps	Date
The MEM will extract the data from their systems and via a secure means provide a file to the SI who will verify and send to each LDSO	16/08/2024
The SI will share a CSV file with each LDSO by MPID	16/08/2024
Each LDSO will load the file.	By 18/08/2024

<u>Population of Domestic Premises Indicator – Test of Load Process</u>	
Steps	Date
The DCC will extract Domestic Premises Indicator from the CSS	24/01/2025
The DCC will share a single encrypted (.CSV) with the MHHS Programme via SFTP	24/01/2025
The MHHS Programme will share a (.csv) file with each LDSO (by MPID)	31/01/2025
Each LDSO will load the DPI for each MPAN	By 02/02/2025

Decision on Data Cleanse Plan

The MCAG are requested to review the Data Cleanse Plan v2.1 and provide any comments in advance of the meeting

The MCAG are requested to advise the SRO / MCAG Chair on approval of the Data Cleanse Plan v2.1 for publication.

DECISION [11]

SRO to approve the Data Cleanse Plan v2.1 for publication

Next steps:

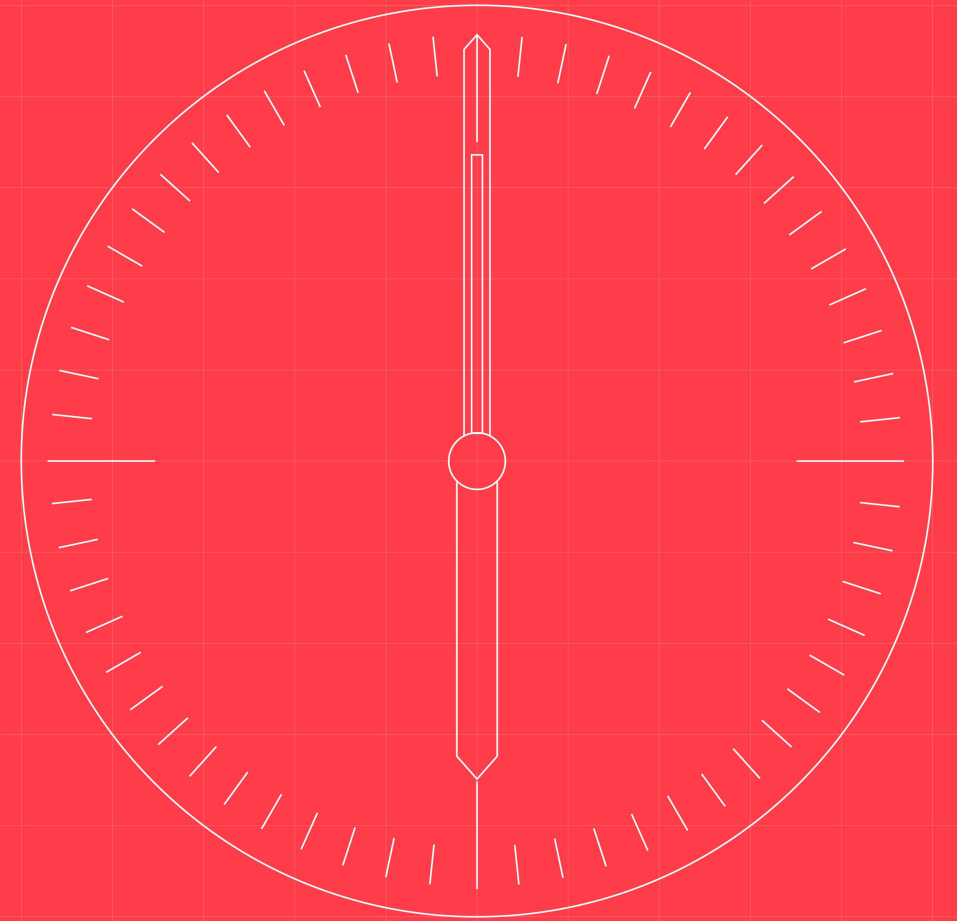
- Subject to approval, the Data Cleanse Plan v2.1 will be published on the Programme Collaboration Base and managed via the DCWG

Migration Framework

INFORMATION: Update on the development of the Migration Framework

Programme (Warren Fulton)

10 mins



- **Consultation 1 approved by MCAG on 8-May 2024**
- **Consultation 2 is progressing according to plan**
 - The MWG has been meeting fortnightly and the Consultation is on track to be issued on 13-Jun
 - Consultation responses to be received from Participants by 27-Jun
 - Comment responses and updated artefacts to be issued for review by 11-Jul
 - Assurance meeting by 18-Jul
 - MCAG approval by 25-Jul

Roadmap: Migration framework and schedule development

	May'24	June'24	July'24	Aug'24	Sept'24	Oct'24	Nov'24	Dec'24
Consultation 2 approval			X					
Consultation 3 approval				tbc	tbc			
Consultation 4 approval				tbc	tbc			
Capacity envelopes issued			X					
Supplier migration schedule submission				X*	X*			
Migration Schedule version 1						X		
Migration Framework baselined						X		
Migration Schedule version 2								X

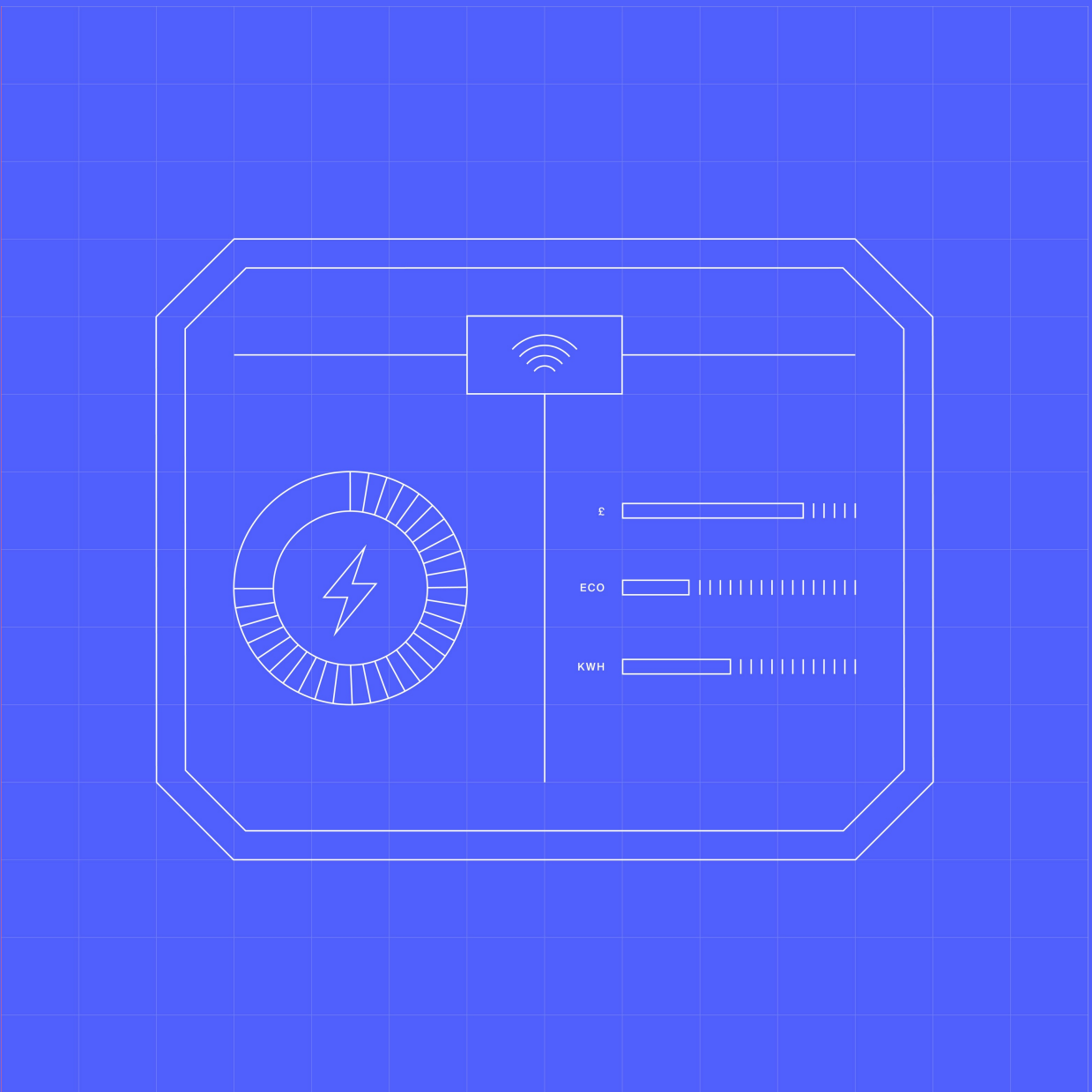
*As requested by Participants, additional time has been included for the submission of Supplier Migration Schedules

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 22-May-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 15/05/24	Current RAG 22/05/24	Forecast RAG 29/05/24	Commentary
T3-TE-0067	QAG	E2E Sandbox Guidance approved	Fri 04/08/23	Fri 18/07/24	SI Test				Draft approach and plan view on Sandbox Guidance presented and discussed at QWG on 14th May. Proposed E2E Sandbox Guidance sign off 18th July QAG
T3-DB-0146	SITAG	All SIT Migration RTTMs MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test				Late because of late delivery or RTTMS 33/34 reviewed
T3-DB-0148	SITAG	All SIT Migration Test scenarios MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test				33/34 reviewed
T3-TE-0033	SITAG	SIT Participants' SIT B environments ready to start connectivity proving (incl. certificates and security compliance)	Fri 03/05/24	Fri 03/05/24	SI Test				2 will complete in time for the start of test execution. Weekly engagement with the 2 PPs
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				18/34 received
T3-DB-0149	SITAG	All SIT Migration PIT Completion Reports submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP				22/34 received. Small number of PPs will be PIT complete late, but before SIT migration. 1 PP will be post SIT Migration start
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 - working assumptions require further validation
T3-QU-0074	QAG (Non-SIT LDSO)	Non-SIT LDSO QT Test Data Plan Approved by QAG	Thu 16/05/24	Thu 23/05/24	Code Bodies				Date change to align to QAG
T3-RE-0500	CCAG	Final code drafting (mop-up) approved	Wed 22/05/24	Wed 22/05/24	PP				
TBC	QAG	QAG Approval of Non-SIT S&A Test Approach and Plan		Thu 23/05/24	Non-SIT S&A QT Test Team				Awaiting approval as a new milestone at 23/5 QAG

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Look Ahead – Key Milestones Status at 22-May-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 15/05/24	Current RAG 22/05/24	Forecast RAG 29/05/24	Commentary
T3-QU-0072	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Migration - Approved at QAG	Thu 23/05/24	Thu 23/05/24	Non-SIT LDSO	Green	Green	Green	
TBC	QAG	QAG Approval of QT Functional Test Scenarios and Test Cases Batches 1 and 2		Thu 23/05/24	Non-SIT S&A QT Test Team	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
T3-DB-0150	SITAG	All SIT Migration PIT Completion Reports MHHS Review Completed	Fri 24/05/24	Fri 24/05/24	SI Test	Red	Red	Red	Will not deliver to forecast date because a small number of PPs are forecasting late delivery of PIT
TBC	QAG	BSC & REC PAB Approval of Non-SIT S&A Test Approach and Plan		Thu 30/05/24	Code Bodies	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	Green	Green	Green	
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	Green	Green	Green	
T3-TE-0080	SITAG	Cycle 2 - PP's confirmation that test data is ready for SIT Functional	Fri 31/05/24	Fri 31/05/24	SI Test Data	Green	Green	Green	
T2-TE-0650	SITAG	SIT Migration Testing Preparation Complete	Mon 03/06/24	Mon 03/06/24	SI Test	Green	Green	Green	
T3-MI-0023	MCAG	MCAG Approval of M10/M11 Cut-over Plan	Tue 04/06/24	Tue 04/06/24	SI Transition	Green	Green	Green	
T3-TE-0038	SITAG	SIT Migration Testing Start	Mon 10/06/24	Mon 10/06/24	SI Test	Green	Yellow	Yellow	At risk because dependant on prioritised SIT F CoA tests
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	Green	Green	Green	
TBC	QAG (Non-SIT LDSO)	QAG Approval for Operational, Non-Functional & Migration Annexes of Approach & Plan		Fri 14/06/24	Code Bodies	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
T3-QU-0075	QAG (Non-SIT LDSO)	PIT Test Approach & Plan Deadline for Submission for Non-SIT LDSO QT	Fri 14/06/24	Fri 14/06/24	Non-SIT LDSO	Green	Green	Green	

Look Ahead – Key Milestones Status at 22-May-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 15/05/24	Current RAG 22/05/24	Forecast RAG 29/05/24	Commentary
TBC	QAG (Non-SIT LDSO)	Test Data Cut Complete		Mon 17/06/24	PP, Non-SIT LDSO				Awaiting approval as a new milestone at 23/5 QAG
T3-TE-0092	SITAG	Environment Approach and Plan - SIT Non Functional	Wed 19/06/24	Wed 19/06/24	SI Test				
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 1	Wed 19/06/24	Wed 19/06/24	SI Test				At risk because deferment of NF test approach and plan
T3-QU-0077	QAG (Non-SIT LDSO)	PP Test Scope Approved at QAG	Thu 20/06/24	Thu 20/06/24	Non-SIT LDSO				At risk because there are still issues outstanding that will prevent the approval of the update to Annex 1 QAP
T3-DB-0183	SITAG	DIP Simulator uplifted to align with Interim Release 8	Fri 21/06/24	Fri 21/06/24	SI DevOps				
T3-QU-0065	QAG	Non-Functional Testing elements of Qualification Approach and Plan v3 approved by REC PAB and BSC PAB	Thu 27/06/24	Tue 30/07/24	Code Bodies				To go to 23/5 QAG for re-baselining approval. Late because moved QA&P v3 back by one month to allow us to review and incorporate the responses to the Non-Functional update to Annex 1 into Annex 2 and the QA&P
T3-QU-0012	QAG	Confirmation of participant Qualification Wave allocation	Fri 28/06/24	Fri 28/06/24	Code Bodies				
T3-DB-0152	SITAG	SIT Non-Functional Test approach and plan MHHS Review Completed	Thu 04/07/24	Thu 04/07/24	SI Test				
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP				
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP				
T3-DB-0154	SITAG	SIT Non-Functional RTTM MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test				
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test				
T3-TE-0120	SITAG/QAG	Environment Approach and Plan - S and A Testing	Wed 17/07/24	Wed 17/07/24	SI Test				

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 22-May-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	Current RAG	Forecast RAG	Commentary
						15/05/24	22/05/24	29/05/24	
T3-TE-0115	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Yellow	Yellow	At risk because deferment of NF test approach and plan
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 3	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Yellow	Yellow	At risk because deferment of NF test approach and plan
T3-TE-0117	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 1	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Green	Green	
T3-TE-0118	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Green	Green	
TBC	QAG (Non-SIT LDSO)	Agree Test Execution Timetable Format at QAG, Including Anonymisation Requirements		Thu 18/07/24	Code Bodies	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
T3-QU-0071	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Non-Functional - Approved at QAG	Thu 18/07/24	Thu 18/07/24	Non-SIT LDSO	Green	Yellow	Yellow	At risk because NF testing still subject to discussion at approach level
T3-QU-0073	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Operational - Approved at QAG	Thu 18/07/24	Thu 18/07/24	Non-SIT LDSO	Green	Green	Green	
TBC	QAG	QAG Approval of Qualification Approach and Plan v3		Thu 18/07/24	Code Bodies	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
TBC	QAG	QAG Approval of QT Test Data Approach and Plan		Thu 18/07/24	Non-SIT S&A QT Test Team	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
TBC	QAG (Non-SIT LDSO)	Test Plan Submission to MHHS Programme For Review		Fri 26/07/24	LDSO	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
TBC	QAG (Non-SIT LDSO)	Interim Test Readiness Report Submission to MHHS Programme for Review		Fri 26/07/24	LDSO	Grey	Grey	Grey	Awaiting approval as a new milestone at 23/5 QAG
T3-MI-0033	MCAG	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition	Green	Green	Green	

Key Milestones Change at 28/05/24

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 15/05/24	Current RAG 22/05/24	Forecast RAG 29/05/24	Commentary
T3-MI-0032	MCAG	SI Transition	Date Change	Approval of M15/M16 cut-over plan	Tue 24/09/24	Tue 29/10/24	Green	Red	Red	Date change due to re-planning following other transition activities. To go to June MCAG for re-baselining
T3-MI-0500	MCAG	SI Transition	Date Change	M16 methodology approved	Tue 15/10/24	Tue 26/11/24	Green	Red	Red	Date change due to re-planning following other transition activities. To go to June MCAG for re-baselining

Milestone RAG definitions

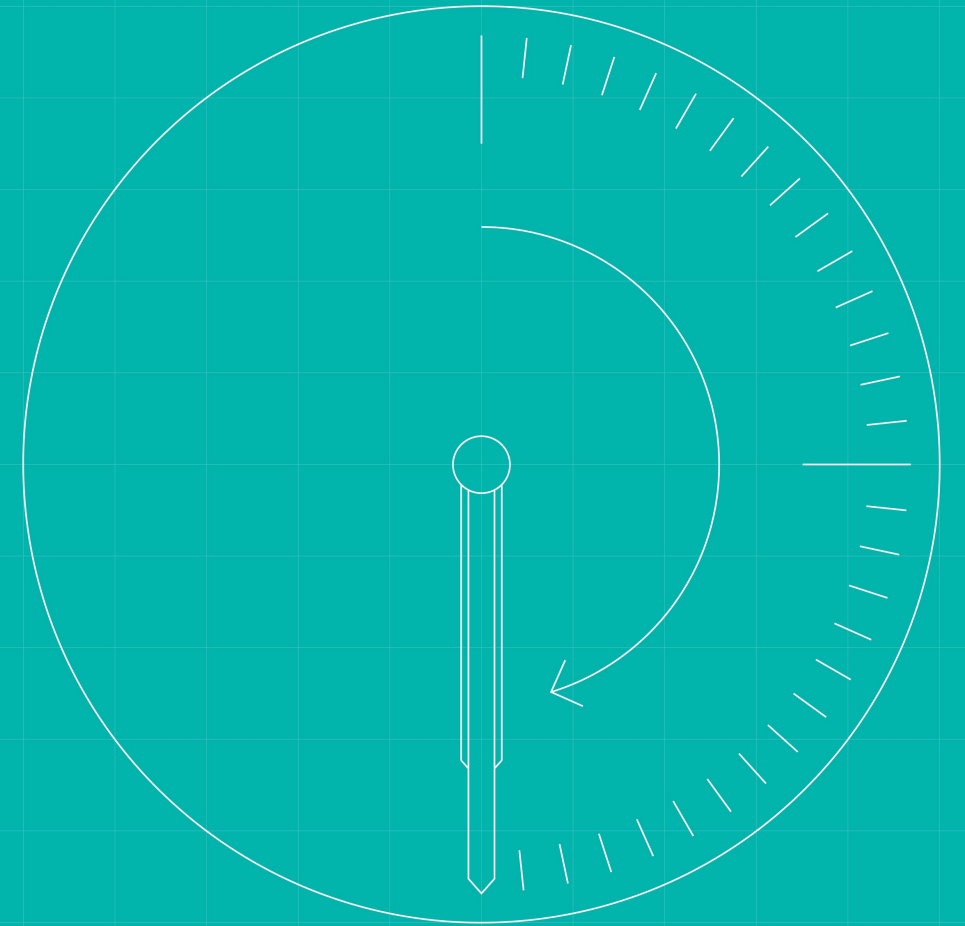
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Top Programme Risks related to MCAG

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	RAG Status	
Commencing and completing Migration successfully	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"> 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 The Migration Design, the Migration Cutover & Data Strategy, the Data Cleanse Plan, the Migration Thresholds Document and ongoing Code Drafting will provide Participants necessary materials to prepare for M10 / M11 	Previous RAG	Yellow (37 Items)
			Current RAG	Yellow (34 Items)

			Key Risks																													
Risk ID	Risk Description	Risk Score Assessment																												Current score movement since last MCAG	Mitigation Plan	
		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
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	Red							Yellow							Green							Score remains at 14	<ol style="list-style-type: none"> Large Agents have invested in infrastructure (e.g. IT hardware and operating systems) capable of supporting NFR volumes. Large Agents have operational plans and resources in place to manage migration volumes. Suppliers have commercial contingencies in place to manage performance issues of Large Agents. SRO will perform oversight over when validating supplier plans. 								
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	Red							Yellow							Green							Score remains at 13	<ol style="list-style-type: none"> Programme to engage Ofgem to clarify what existing obligations mean for Programme and Parties Licence consultation closed on 13-Mar-24. Await findings to ascertain way forward The Programme's recommendation to Ofgem is that Bulk creation of Export MPANs is not undertaken until MHHS Migration is completed 								
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	Red							Yellow							Green							Score remains at 16	<ol style="list-style-type: none"> 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. Increased flexibility from Code Bodies in wave qualification. Close liaison and reporting required from Qualification team to the Migration Control Centre. 								
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	Red							Yellow							Green							Score remains at 12	<ol style="list-style-type: none"> 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. SCS advised Performance Testing was completed on 16-Feb and currently awaiting feedback. SCS confirmed their performance testing achieved the Thresholds as per the Thresholds document, this was confirmed on 01-Mar-24. Assessing SIT and QT testing criteria for performance testing 								
R828	There is a risk that Suppliers initiate more migrations than planned, or exceed the Threshold volumes	Red							Yellow							Green							Score remains at 18	<ol style="list-style-type: none"> 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. 								

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

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

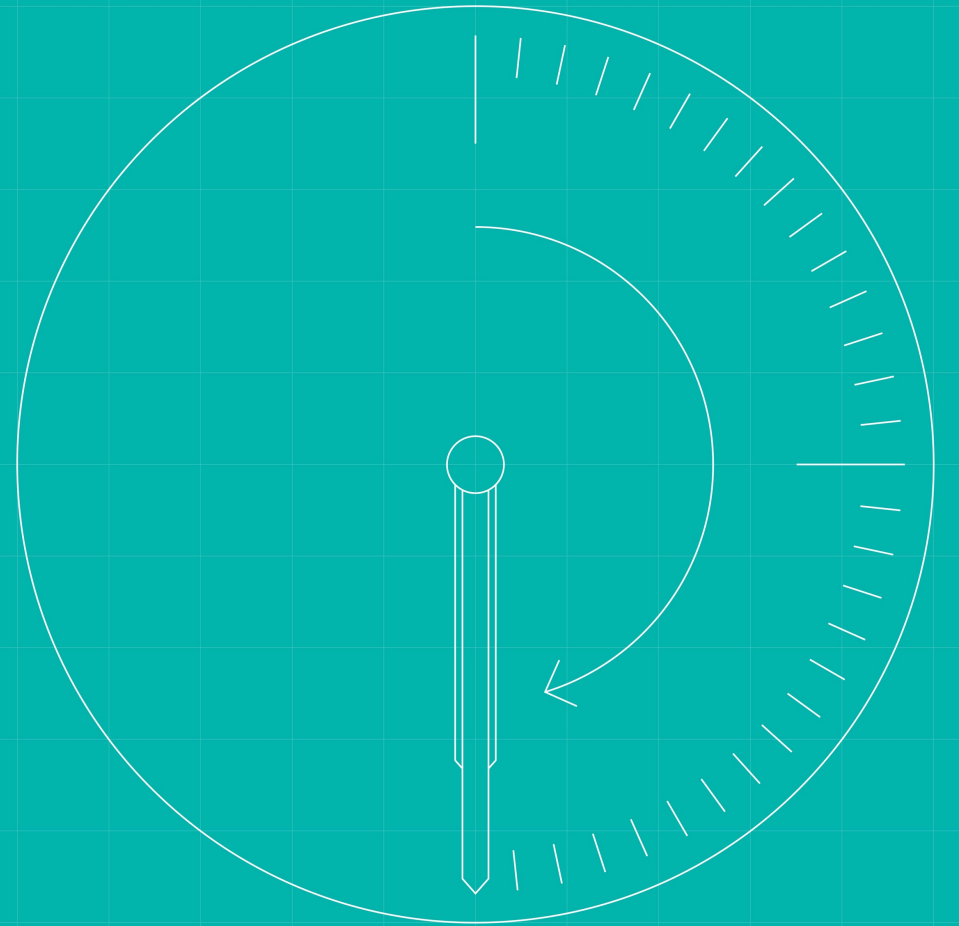
Key	
I	Initial Score
C	Current Score
T	Target Score

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 01 May 2024
CR047 & CR048: SRO ratified CRs to add/amend Qualification milestones within the Programme Plan following approval by the MHHS Change Board.
CR044 & CR045: PSG received escalations from DAG over challenges with implementation and determined the changes be approved in principle with feasibility of implementing pre-M10 to be determined by Autumn 2024, or transitioned to code governance processes for implementation post-M10.
DBT2 (Consequential Change) Risks
Assessment: IPA recommended assurance is undertaken for participant consequential change related to MHHS that is outside the scope of the Programme (DBT2). Impact assessments would be requested from participants. IPA took an action to consider the governance of any DBT2 assurance.
 PSG papers available [here](#).

System Integration Testing Advisory Group (SITAG)*

SITAG 15 May 2024
 At this meeting, the Senior Responsible Owner (SRO) approved:
The SIT Migration Test Scenarios & Test Cases Theme 2, excluding Industry Standing Data (ISD) updated tests
The SIT Migration Test Scenarios & Test Cases Theme 3, excluding the Theme 3 SIT-M-RM-COS-DfltVal Test Case
The Environments Approach & Plan v2.13 for publication
The addition/removal/renaming or change of baseline due dates of Tier 3 milestones as detailed in the SITAG 17 April 2023 meeting papers.
 SITAG papers available [here](#).

Design Advisory Group (DAG)

DAG 08 May 2024
CR044 & CR045: DAG received updates on the outcome discussions at the PSG, following escalation from the DAG owing to challenges expressed by participants over implementation pre-M10.
CR050: DAG were advised CR050 (*Changes to the MHHS Change Control Approach and From*) would now be issued for full Impact Assessment following Ofgem's decision that the CR should be subject to their approval.
Future DAG meetings: DAG agreed that, owing to the limited content expected for the next meeting, updates should be provided by correspondence and the meeting stood down (subject to there being no substantive items to discuss).
 DAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 18 April 2024
Functional Non-SIT LDSO Test Scenarios and Test Cases: SRO approved the Functional Non-SIT LDSO Test Scenarios and Test Cases
Focused Working Group for QT: Chair approved the creation of two new qualification subgroups, the Non-SIT LDSO and Non SIT Supplier & Agent Qualification Testing subgroups
Environments Approach and Plan: The Programme advised there would be further iterations of the document in future to incorporate Supplier & Agent QT and the environments sandbox.
 QAG papers available [here](#)

Cross Code Advisory Group (CCAG)

CCAG 24 April 2024
Horizon Scanning Log: DCUSA provided updates on DCP428. REC provided updates on R0062, R0093, R0098, R0108, R0121 & R0144. No new updates from BSC.
CCAG Reporting & Risks: CCAG is on track for M6 delivery in August 2024. M6 success criteria will be amended and brought back to May's CCAG.
M7/M8 Planning: The approach has been agreed for M7/M8 planning, and activities are ongoing. Further updates to be brought to May CCAG.
Mop-up 2 Consultation Update:
Code Drafting Working Group (CDWG): Presented mop-up 2 consultation update, and consistency check approach.
 CCAG papers available [here](#).

Migration & Cutover Advisory Group (MCAG)*

MCAG 08 May 2024
Migration Control Centre Framework: The Chair, acting with delegated authority of the SRO, approved the MCC Framework Consultation 1 outputs
Programme Milestones: The Chair, acting with delegated authority of the SRO, approved the milestone changes T3-MI-0023 and T3-MI-0033.
Programme Risks: Risk R677 will be continually monitored in the risk section of the MCAG meetings, until it goes away or risk level reduces.
 MCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:

- 1.REMINDER: Change Request CR044 Programme Participant Information Request (PPIR) - the deadline is **Friday 24 May 2024**
- 2.Systems Integration Testing (SIT) Non-Functional Test Tooling Queries - the deadline is **Friday 24 May 2024**
- 3.SIT Functional Test Scenarios and Test Cases: Cycle 2 and interim Release 7 – the deadline is **Tuesday 28 May 2024**
- 4.SIT Non-Functional Test Scenarios & Test Cases Theme 2 Industry review – the deadline is **Wednesday 29 May 2024**
- 5.REMINDER: Change Request CR050 issued for Impact Assessment – the deadline is **Wednesday 29 May 2024**
- 6.Non-SIT Licensed Distribution System Operator (LDSO) Requirements to Test Traceability Matrix – the deadline is **Monday 3 June 2024**
- 7.Design Interim Release 8.1 is 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 23 May 2024:** Qualification Advisory Group (QAG)
- Thursday 23 May 2024:** Migration Framework Development Workshop
- Wednesday 29 May 2024:** First Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Qualification Testing Subgroup (LQTSG)

•**Qualification Assessment Document (QAD) Walkthrough Webinar: 29 May 2024:** Please visit the [Qualification Assessment Document page of the MHHS website](#) to view the QAD that was recently issued for informal consultation. Please register for the webinar by [completing this form](#) by **17:00 on Tuesday 28 May 2024**.

Code Bodies Update:
Elaxon is seeking P471 & P472 Workgroup members: The Balancing & Settlement Code Company (BSCCo) is urgently looking for Workgroup members for the following BSC Modifications, which are being run together for efficiency:

- [P471: Amendment to BSC Section E to allow more flexibility in procurement of BSC Agents](#)
- [P472: Amendment to provisions for Parties to bring claims against BSC Agents in BSC Section E](#)

*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

Next steps:

1. Confirm actions and decisions from meeting
2. Date of next MCAG: 25 June 2024
3. Dates of next working groups:
 - Date of next MWG: 05 June 2024
 - Date of next DCWG: 27 June 2024
 - Date of next TORWG: 12 June 2024

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