



MHHS
PROGRAMME

Industry-led, Elexon facilitated

Migration and Cutover Advisory Group (MCAG) #01 – 27 February 2024

Version 2.0

MHHS-DEL2267

Agenda

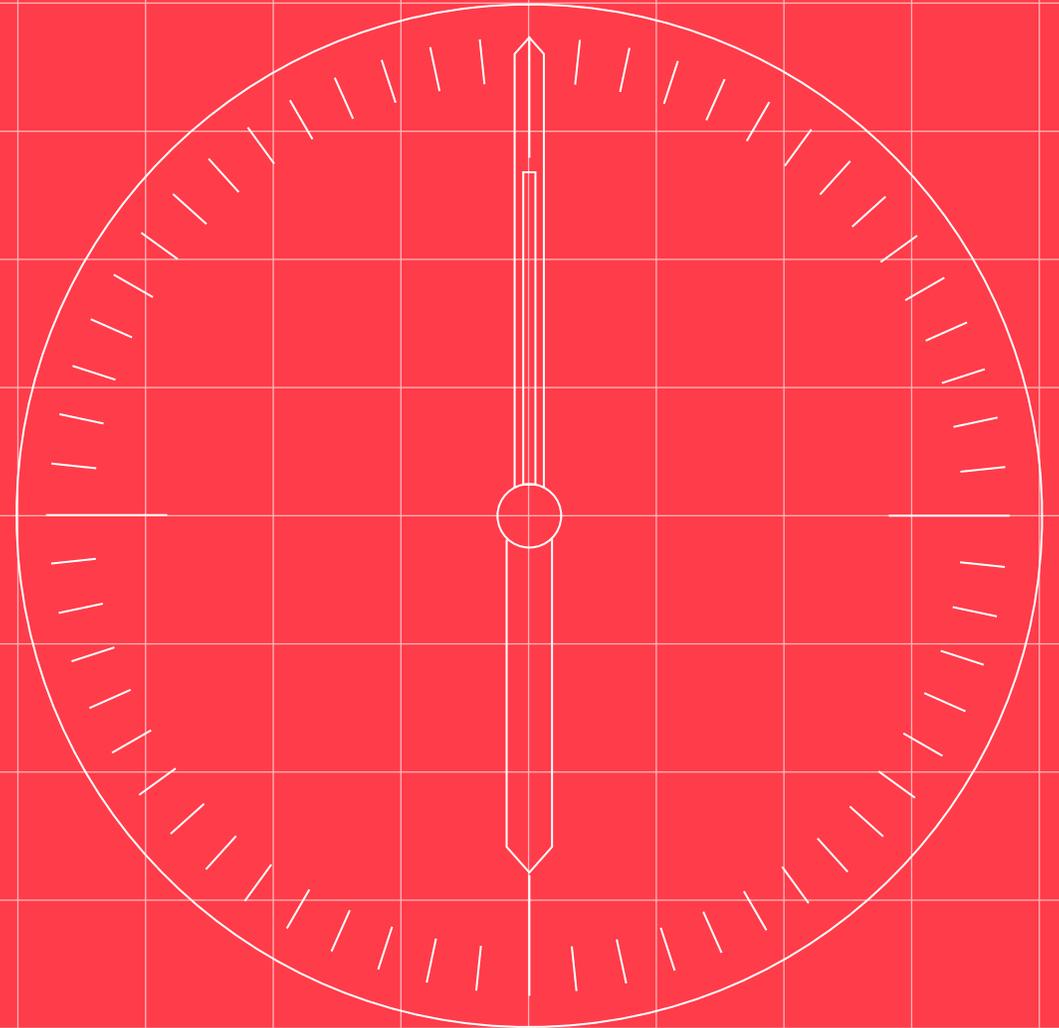
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Overview of MCAG	Overview of scope and remit of the new MCAG	Information	Programme (PMO)	10:05-10:10 5 mins	3
3	Headline Report and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair and Secretariat	10:10-10:10:05 5 mins	6
4	Programme Updates	Provide updates from L2/3 governance groups and wider Programme activity	Information	Programme (PMO)	10:15-10:15 0 mins	8
5	Working Group Report	Provide updates from the MWG, DCWG, and TORWG	Information	Working Group Leads	10:15-10:15 0 mins	10
6	MCAG Terms of Reference	Review draft MCAG Terms of Reference ahead of submission to Programme Steering Group (PSG) for approval	Decision	Programme (PMO)	10:15-10:25 10 mins	12
7	Data Cleanse Plan	Decision on approval of latest Data Cleanse Plan (v1.3)	Decision	Programme (Matthew Breen)	10:25-10:40 15 mins	14
8	Service Management Strategy	Decision on approval of draft Service Management Strategy (v0.3)	Decision	Programme (Sean Tuffy)	10:40-10:55 15 mins	18
9	Migration Control Centre Framework	Updates on Migration Control Centre Framework	Information	Programme (Warren Fulton)	10:55-11:05 10 mins	23
10	Programme Milestones related to MCAG	Overview of upcoming Programme Milestones related to MCAG and any milestone changes for approval	Information / Decision	Programme (PMO)	11:05-11:10 5 mins	27
11	Top Programme Risks related to MCAG	Overview of Programme Risks related to MCAG	Information	Programme (PMO)	11:10-11:15 5 mins	37
12	Summary and Next Steps	Summarise actions/decisions and look ahead to the next SITAG	Information	Chair and Secretariat	11:15-11:20 5 mins	36
	Attachments	Attachment 1 – MCAG ToR v0.4 (draft) Attachment 2 – Data Cleanse Plan v1.3 (red-lined) Attachment 3 – Service Management Strategy v0.3				

Overview of MCAG

INFORMATION: Overview of scope and remit of the new MCAG

Chair and Secretariat

5 mins



Overview of MCAG

Context

Established from splitting the former Testing and Migration Advisory Group (TMAG) into three separate Advisory Groups:

- Migration and Cutover Advisory Group (MCAG)
- SIT Advisory Group (SITAG)
- Qualification Advisory Group (QAG)

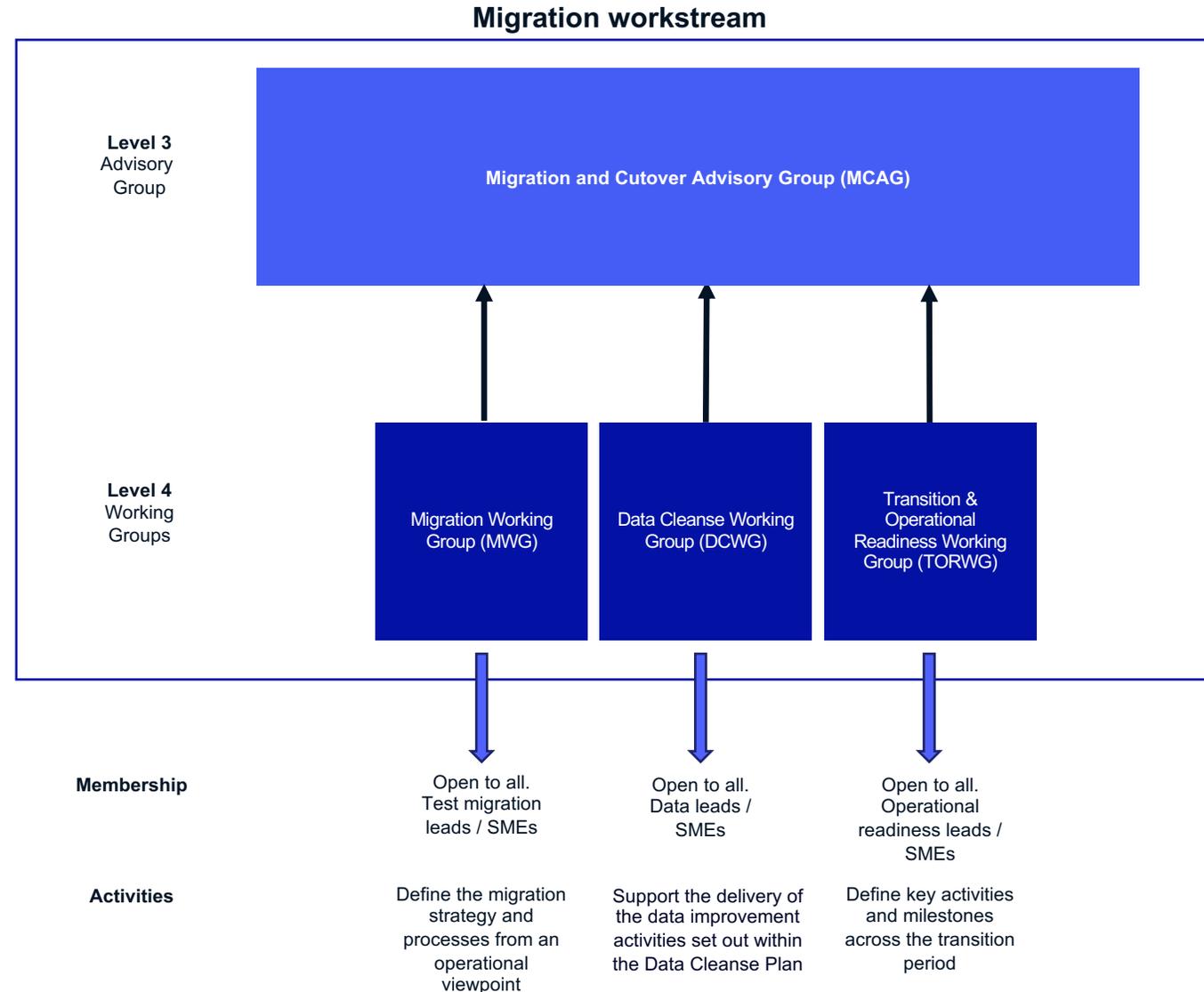
Core Responsibilities

Oversee the successful development, management, and implementation of Migration and Cutover

Give programme participants a voice in programme decision making

Advise the SRO / MCAG Chair on decisions

MCAG Working Groups



New Advisory Groups Update

System Integration & Testing Advisory Group (SITAG)	
Monthly cadence: Third Wednesday of the month First Meeting: Weds 21 Feb 2024	
Representative	Nomination received
Elxon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	Yes
I&C Supplier	No*
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
National Grid ESO	Yes
Consumer	No**

Migration & Cutover Advisory Group (MCAG)	
Monthly cadence: Fourth Tuesday of the month First Meeting: Tues 27 Feb 2024	
Representative	Nomination received
Elxon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**
National Grid ESO	Yes

Qualification Advisory Group (QAG)	
Monthly cadence: Third Thursday of the month First Meeting: Thurs 15 Feb 2024	
Representative	Nomination received
RECCo (Qualification Body)	Yes
BSCCo (Qualification Body)	Yes
Large Supplier	Yes
Medium Supplier	Yes
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	Yes
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**

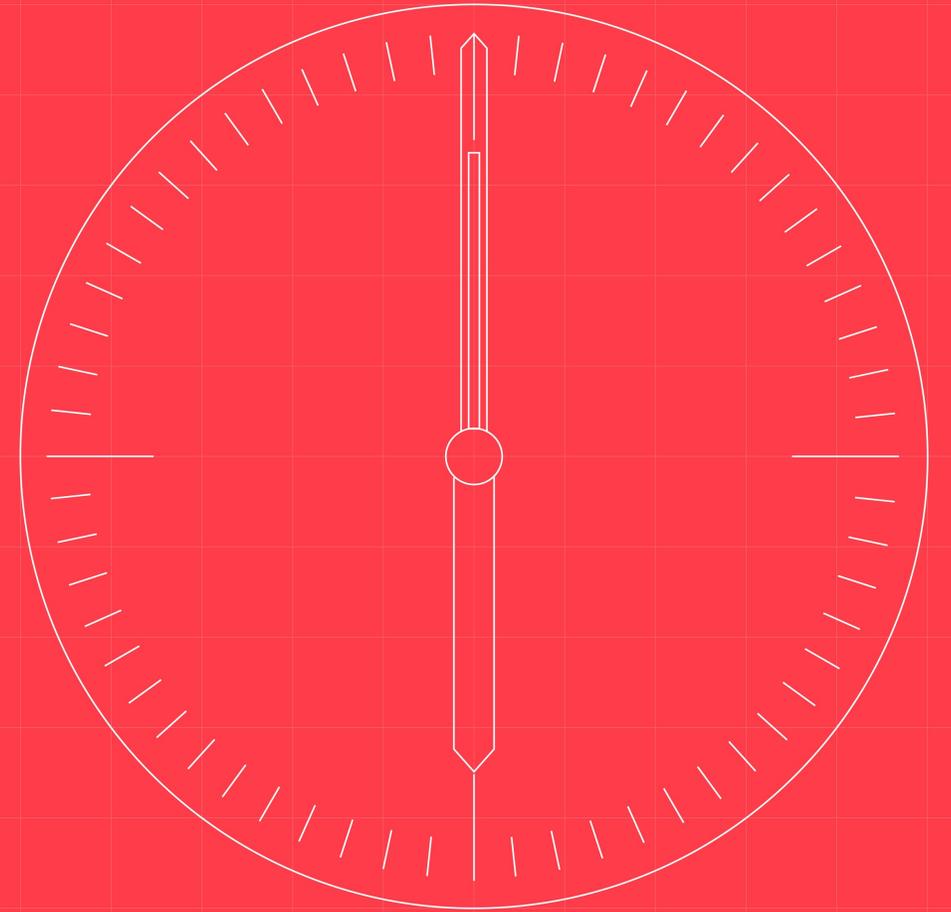
Colour Key	
Recent change	Seat vacant

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. No headline report for approval
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

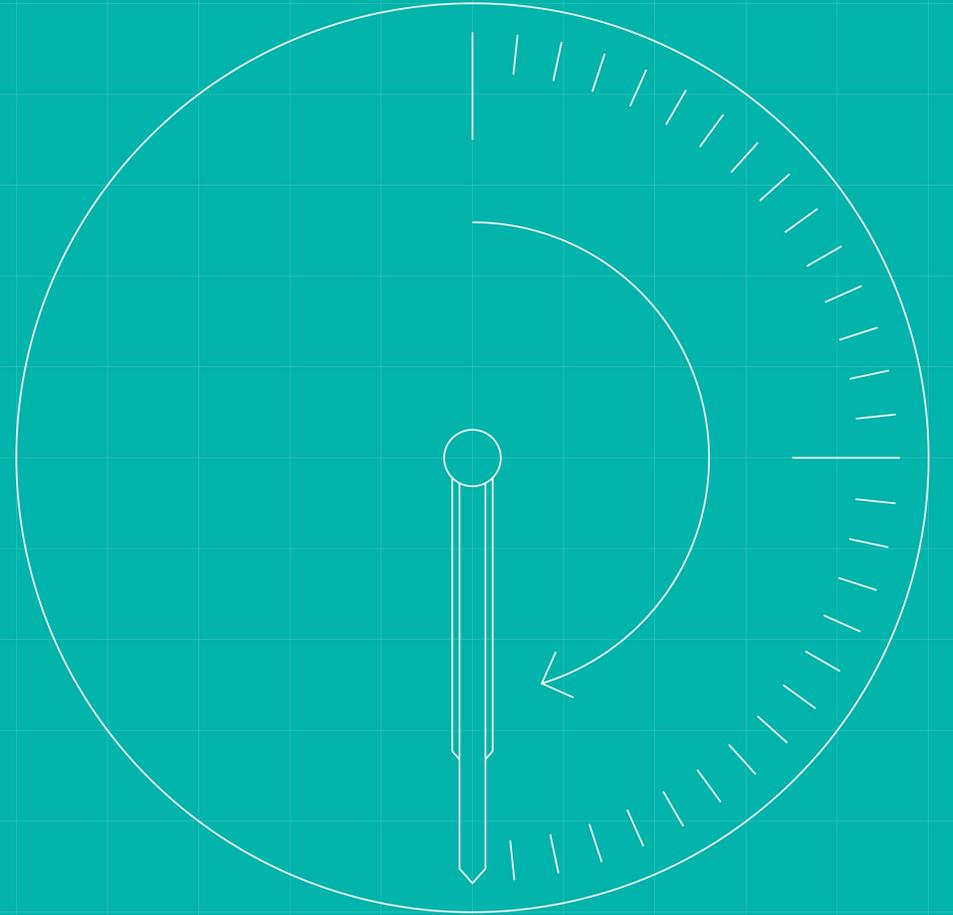
Ref	Action	Owner	Due	Latest Update
TMAG29-02	Programme to identify ownership of milestones which Advisory Group they sit within	Programme (PMO)	February 2024	NOTE: Action transferred to SIT Advisory Group (SITAG) from TMAG and recommended closed at SITAG on 21 February 2024. See agenda item 10 for MCAG related milestones.
TMAG32-01	Programme to check if they have received the Supplier Agent (Independent) nomination for MCAG	Programme (PMO)	18/01/24	RECOMMEND CLOSED: NOTE: Action transferred to Migration and Cutover Advisory Group (MCAG) from TMAG. Supplier Agent (Independent) seat now filled. Supplier Agent seat continues to be vacant both at SITAG and MCAG.

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 07 February 2024

- 1. Sponsor Update:** Ofgem advised DESNZ consider smart metering as an important factor in future innovation. Progressing MHHS according to the timelines within the Programme Plan is considered essential and DESNZ are keen to support industry parties in ensuring timelines are met.
- 2. Qualification Testing:** Responses on the draft Qualification Approach and Plan are due 14 February 2024. Further consultation will be issued soon. Notice of all consultations and response deadlines will be provided in The Clock.
- 3. Migration Updates:** A Migration Control Centre (MCC) Framework is under development with workshop sessions to be held in February 2024. Initial principles and known complexities were shared with the PSG. Participants are encouraged to attend the Migration Working Group to support understanding of migration requirements.
- 4. CR042 Decision:** The PSG approved CR042 which changes a Tier 2 migration milestone date.
- 5. Future Readiness Assessments:** Changes to upcoming Readiness Assessments were approved which reduce effort required by participants.
- 6. CR036 Decision Appeal:** The IPA advised the appeal is ongoing, and reminded parties they are expected to continue activities according to the original decision.

PSG papers available [here](#).

Testing and Migration Advisory Group (TMAG)

TMAG 17 January 2024

- 1. CR037 Decision:** The TMAG approved CR037 ([Migration Message Processing Choreography Update](#)) was approved for implementation. The updated MHHS Design will be included in Interim Release (IR) 8 on 03 April 2024 and will be deployed into SIT Non-Functional testing scheduled to commence on 02 September 2024.
- 2. SIT Functional Test Scenarios and Test Cases:** Theme 8 (settlement and coverage gaps) were issued for review on 12 & 19 January 2024. The Programme will respond to all comments received ahead of the target approval date at the February 2024 SIT Advisory Group (SITAG).
- 3. SIT Functional Test Scenarios and Test Cases (Themes 6,7,9):** Themes 6, 7, 8 were issued to participants for review on 15 December 2024 and replies provided to respondents. On 08 January 2024 the SITWG recommended approval. The TMAG approved themes 6, 7, 8.
- 4. Additional Secondary Routing:** The Programme advised additional secondary routing testing would be conducted between CIT and SIT Functional, led by the Programme Testing Team. The DIP Simulator will be extended for this, and following successful completion, IR5.3 will be deployed.

TMAG papers available [here](#)

Design Advisory Group (DAG)

DAG 10 January 2024

- 1. CR039 Impact Assessment:** CR039 ([Registration Service IF-40 Change](#)) was approved for issuance to IA subject to agreed amendments. Responses are due by 31 January 2024.
- 2. CR040 Impact Assessment:** CR040 ([Change to NFR E2E1009 for DNO IDNO roles \(LDSO UMISO Registrations\)](#)) was approved for issuance to IA subject to agreed amendments. Responses are due by 24 January 2024.
- 3. CR041 Impact Assessment:** CR041 ([Change the format of Market Participant Role Code from Char\(1\) to Char\(2\)](#)) was approved for issuance to IA subject to agreed amendments. Responses are due by 24 January 2024.
- 4. Interim Releases:** The next design releases are IR7 on 15 January 2024 and IR8 on 03 April 2024. Subsequent release dates are TBC.
- 5. CR036 Updates:** CR036 ([Use of Clock Midnight for Appointments and Reads](#)) was approved at the December 2023 DAG meeting and is scheduled for IR7 with implementation in SIT Functional Cycle 2 in June 2024. A Design Resolution Group (DRG) was held 12 January 2024 to refine the redlining of the change that will be released in IR7.

DAG papers available [here](#)

Cross Code Advisory Group (CCAG)

CCAG 23 January 2024

- 1. CDWG Escalations:** The CCAG approved the Transitional Text and Interfaces code drafting following a recommendation from the CDWG. It was confirmed that any changes to the approved text as a result of new Programme Change Requests (CRs) or Design Issue Notifications (DINs) which progress despite the Programme change freeze would be reviewed and approved as part of the 'Topic Area Mop-Up' code drafting tranche.
- 2. Consequential Code Change Delivery:** The BSC advised qualification and performance assurance code drafting will be discussed at the January 2024 Elexon PAB. The CUSC advised changes to TNUoS charging required as a result of MHHS have been discussed with Ofgem and will be decoupled from CCAG-led code drafting and progressed via standard CUSC governance. CUSC changes are targeted for approval by 30 September 2024 for the start of the charging year.
- 3. Licence Review:** The Programme has reviewed potential licence changes required for MHHS and no change requirements have been identified. A consultation will be issued in due course.

CCAG papers available [here](#)

Wider Programme Updates

Participant Checklist:

1. REMINDER: Qualification Approach & Plan Consultation – the deadline is today, Wednesday 14 February 2024
2. REMINDER: Qualification Approach & Plan Annex 1: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) MHHS Qualification Testing Approach & Plan Consultation – the deadline is today, Wednesday 14 February 2024
3. REMINDER: Qualification Approach & Plan Annex 4: Non-Completion of Qualification Consultation – the deadline is today, Wednesday 14 February 2024
4. REMINDER: SIT Functional Participant Readiness Report Template – the deadline is today, Wednesday 14 February 2024
5. REMINDER: MHHS Supply, Distribution & Transmission Licence Review Consultation – the deadline is Wednesday 13 March 2024
6. REMINDER: Pre-Qualification Submission – the deadline is Friday 26 April 2024
7. Design Interim Release 5.4 Artefacts published
8. Sims & Ems Update
9. SIT Functional Test Ordering

You can view the **Participant Checklist** on the respective **Planning pages** of the [Collaboration Base](#) and the [MHHS website](#).

Upcoming Governance Meetings:

- **20 February 2024:** Non-functional Testing Working Group (NFTWG)
- **21 February 2024:** [Systems Integration Testing Advisory Group \(SITAG\)](#)

Programme News:

MHHS Open Day - save the date: The next MHHS Open Day is on Tuesday 23 April 2024 at Elexon's offices, 350 Euston Rd, London NW1 3AW. There will also be a virtual livestream option for participants to join the event. Please see the Upcoming events section below and the [MHHS Webinars & Open Days page of the MHHS website](#) for more information and how to book your space!

Readiness Assessment changes and timelines: Following the Programme Steering Group's (PSG) approval on 7 February 2024, the Programme will re-align future Readiness Assessments with key Programme milestones. Rather than run a parallel and separate Readiness Assessment 4 exercise, the Programme will use information from the PQS as well as our ongoing monitoring of Programme progress through SIT to assess participants' readiness for future activities. The Code Bodies will separately use the information from the PQS for their Qualification activities as set out in the [Qualification Approach and Plan \(QA&P\)](#), which is the main purpose of the PQS. In addition to the above, we're combining Readiness Assessments 5 and 6, which were originally due to take place from November 2024 through to January 2025 and from January – April 2025, respectively. The new Readiness Assessment 5 & 6 will now take place from November 2024 through to January 2025, and will focus on:

- Providing a progress check for the start of Qualification Testing
- Participant readiness for M10 (Go-live) and for M11 (start of Migration)
- Providing a progress check for Control point 3/4

This also avoids running two Readiness Assessments at the same time and reduces requests on participants, as outlined in the current version of the Programme Plan.

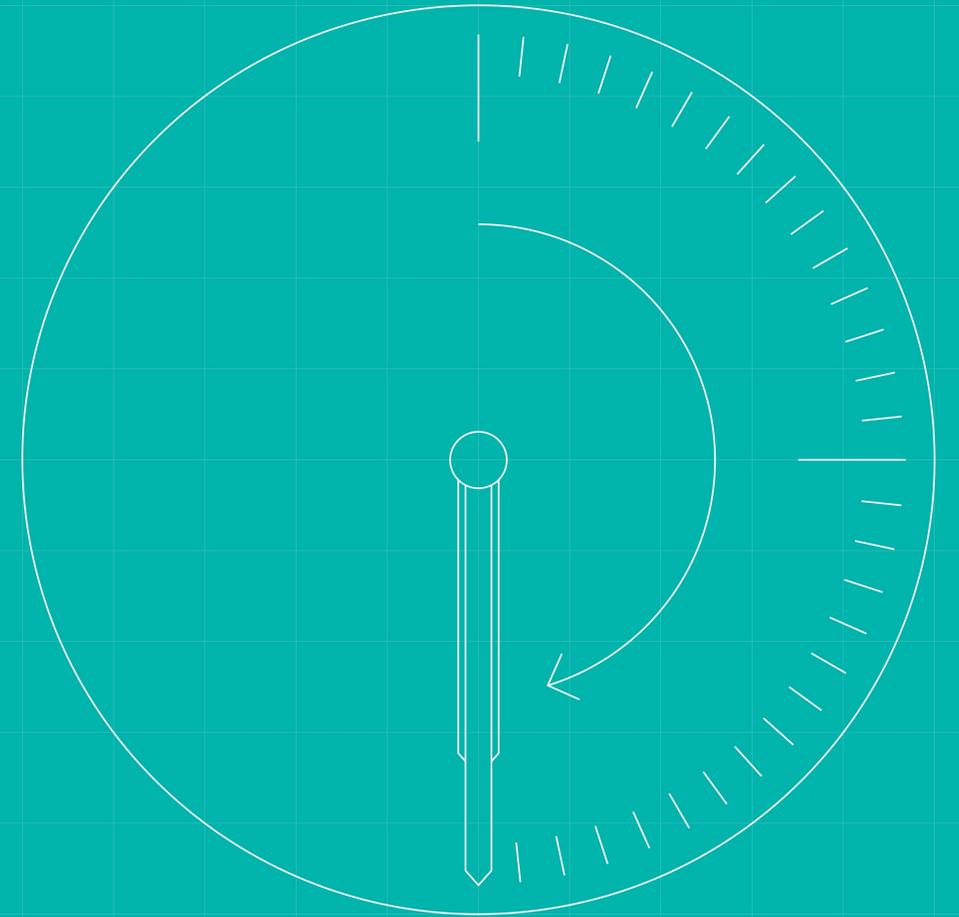
Code Mop Up 2: Final Review Consultation coming soon: Programme participants will have a final opportunity to review and provide feedback on Code Artefacts in the upcoming Mop Up 2 consultation. The Programme will publish the Mop Up 2 Code Artefacts for participant review on 19 February 2024 and comments will be due by 17:00 on 11 March 2024. All participants are requested to please ensure resource is allocated to complete this review. We'll email more information on this consultation and how to submit comments to participants on 19 February and we'll also share details in The Clock next week, on 21 February.

Working Group Report

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

Programme (working group leads as required)

0 mins – taken as read, questions by exception



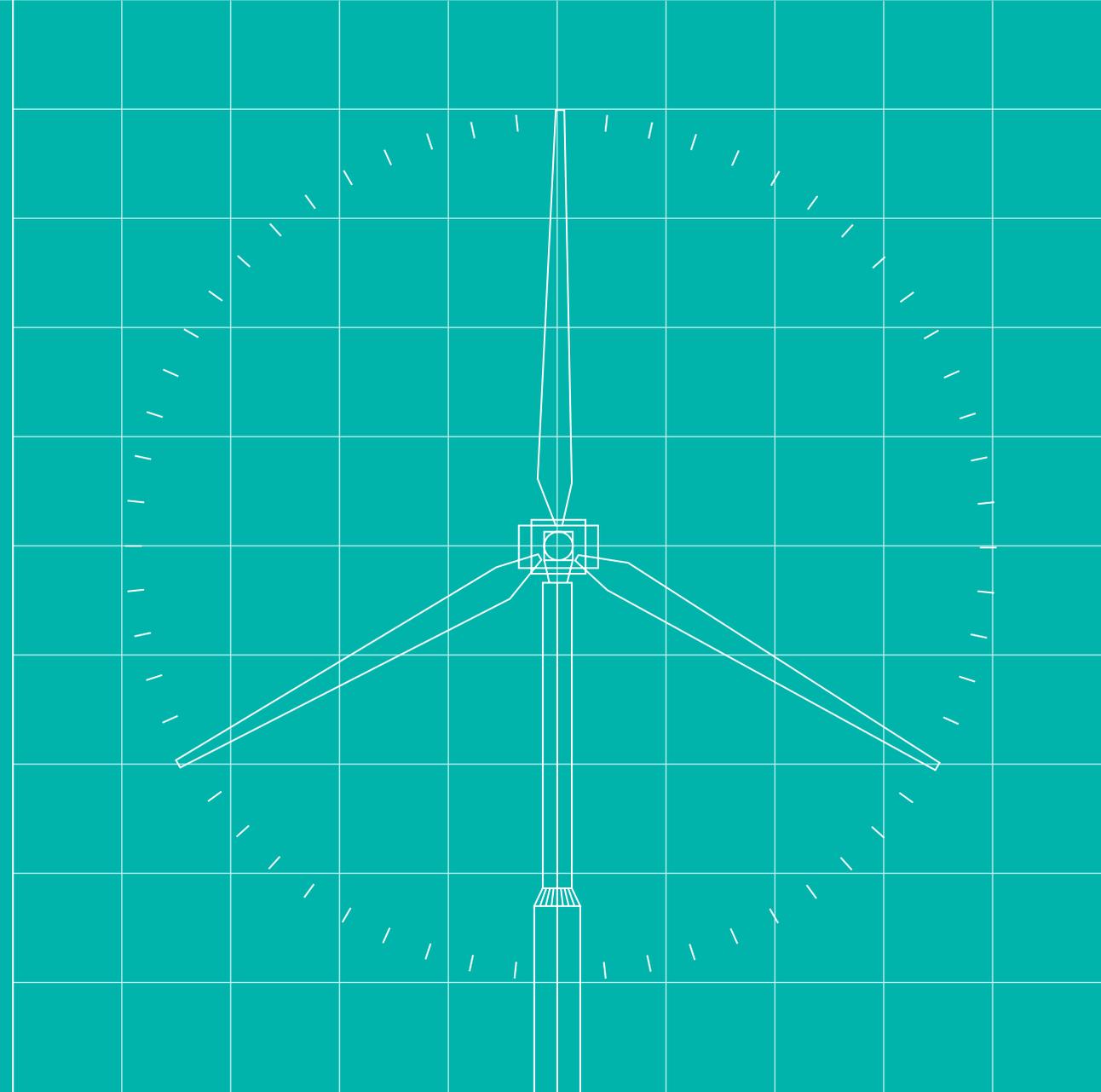
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	Consult on Principle and process for: <ul style="list-style-type: none"> Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> M10/M11 Cutover Plan
Latest meeting's agenda items	14 March 2024 <ul style="list-style-type: none"> TBC 	29 February 2024 <ul style="list-style-type: none"> New participant queries Update on existing queries Updates to data cleanse plan General clarifications 	20 March 2024 <ul style="list-style-type: none"> TBC
Agenda items from last meeting	08 February 2024 <ul style="list-style-type: none"> Migration Schedule Development Approach Migration Incentives 	25 January 2024 <ul style="list-style-type: none"> New participant queries Update on existing queries Updates to data cleanse plan General clarifications 	14 February 2024 <ul style="list-style-type: none"> Timeline for the M10/M11 cutover plan Migration of domestic premises indicator Population of domestic premise indicator and ESME ID LLF ID and DUoS tariff ID ISD population
L3 escalations	None	None	None

MCAG Terms of Reference

DECISION: Review MCAG Terms of Reference ahead of submission to Programme Steering Group (PSG) for approval

Chair and Secretariat

10 mins



Recommendation on MCAG ToR

The MCAG are requested to provide any comments on the draft MCAG ToR in advance of the meeting (see Attachment 1).

The MCAG are requested to agree the draft MCAG ToR should be recommended for approval to the Programme Steering Group (PSG)

DECISION [01]

MCAG to recommend to the PSG that the MCAG ToR be approved

Next steps:

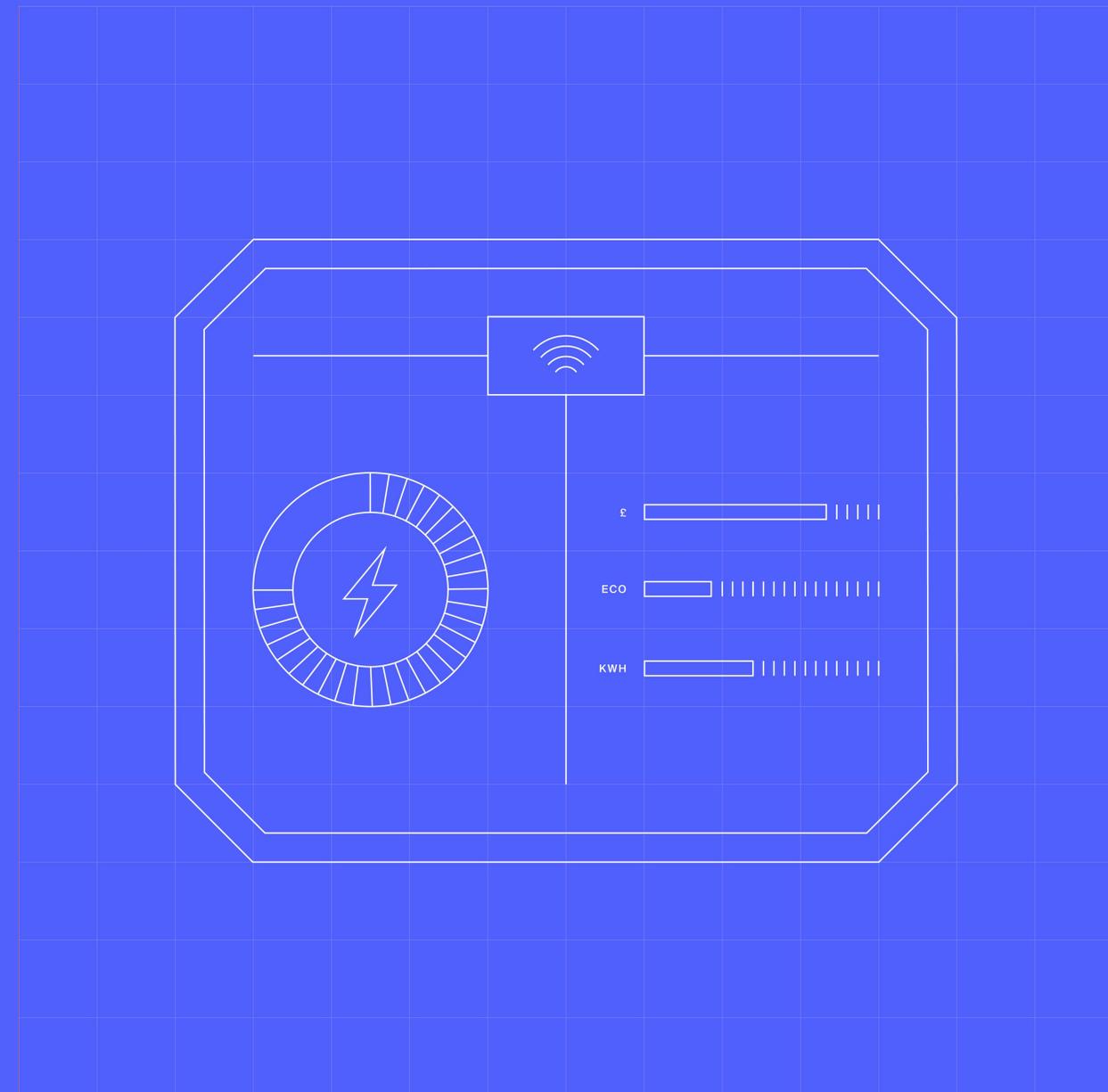
- Subject to agreement, the MCAG ToR will be submitted to the PSG for approval on 06 March 2024

Data Cleanse Plan

DECISION: Decision on approval of latest Data Cleanse Plan (v1.3)

Programme (Matthew Breen)

15 mins



Overview of the Red-Lined Data Cleanse Plan

- The Data Cleanse Plan sets out the data improvement activities that are required to be undertaken by Programme Participants and/or the MHHS Programme to ensure data is of the required quality and completeness prior to the cutover to the new arrangements at M10 and the start of migration at M11.
- The MHHS Data Cleanse Plan was originally baselined by the Programme in July 2023 and following this, the Data Cleanse Working Group (DCWG) was established to manage the progress being made against the Plan and provide a forum for issues and activities related to the Data Cleanse Plan to be tracked. During the DCWG, a number of refinements and adjustments to the plan have been discussed to provide participants with further clarity on the activities that they are expected to carry out. These adjustments have now been consulted on and added to the plan.

Key Sections

#1 Assumptions, Risks and Dependencies

#2 MTDs

#3 Advanced Meters

#4 Registration Data

#5 Import / Export MPANs

#6 Reporting

Summary of Feedback

Consultation on the Red-Lined v1.1 of the Data Cleanse Plan lasted for 2 weeks from 29 January – 9 February 2024. In that time, we received *41 comments* from *15 organisations*.

The most prominent themes are summarised below:

#1

Clarification on the Import / Export section of the document

#3

Future governance and management of updates to the Data Cleanse Plan

#2

RAID

#4

Information on conversion of D0149 / D0150 / D0313 to D0268

Based on feedback received following the end of the consultation, two additional minor amendments have been made to the Data Cleanse Plan. These are both reflected in the v1.3 document. Both amendments have been discussed and agreed with the relevant parties.

1. Based on feedback received from RECCo, we have removed four dependencies that were placed on Code Bodies and the REC Issues Group (RIG) as the RIG has no decision-making powers. Instead, we have agreed that two simpler dependencies will be added to the document which more effectively cover the same topics as the removed dependencies. The wording of these is as below:
 - *“There is a dependency on the Code Bodies resolving issues with MPRS validation rules which are affecting the updating of metering information and other data into MPRS.”*
 - *“There is a dependency on Suppliers to resolve incorrectly set settlement data within MPRS.”*
2. Based on feedback from St Clements and the DCC, we have included an additional data item (*“Registration Identifier”*) in the file that the DCC will share with the Programme for the purpose of populating the Domestic Premises Indicator (DPI) in 2025. This is required so St Clements can assign the DPI to the correct registration.

Decision on Data Cleanse Plan

The MCAG are requested to review the Data Cleanse Plan v1.3 and provide any comments in advance of the meeting (see Attachment 2).

The MCAG are requested to advise the SRO / MCAG Chair on approval of the Data Cleanse Plan v1.3 for publication.

DECISION [02]

SRO to approve the Data Cleanse Plan v1.3 for publication

Next steps:

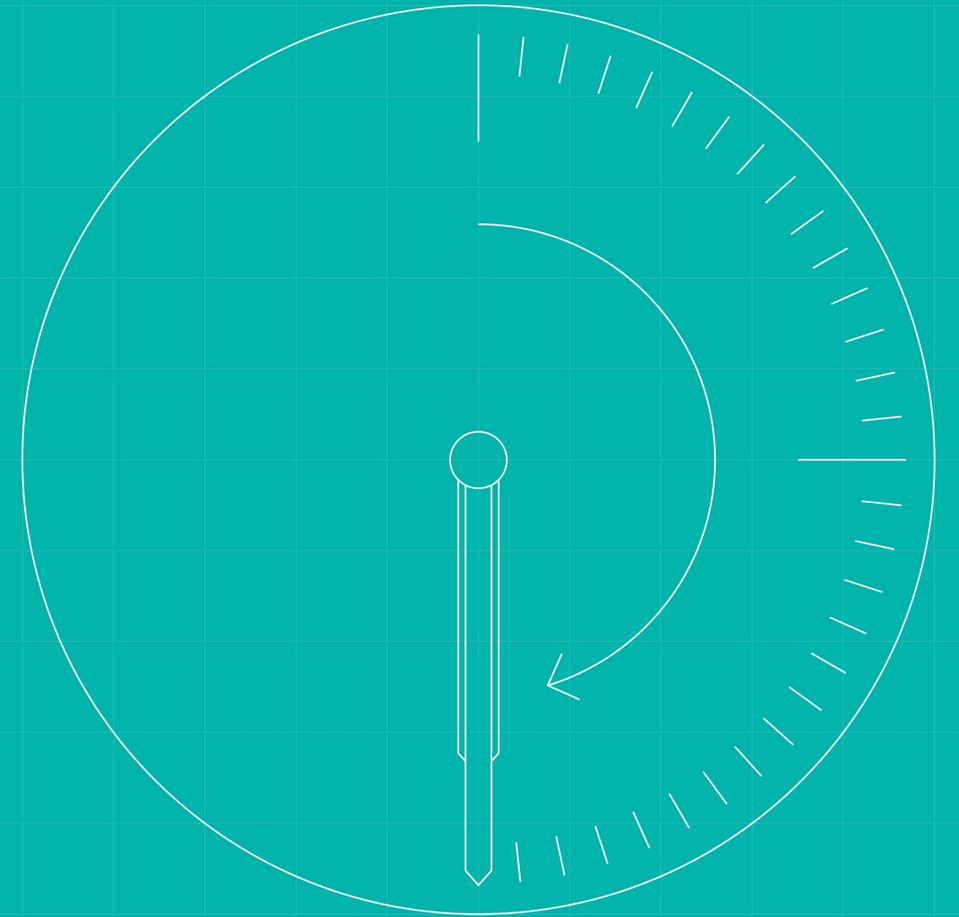
- Subject to approval, the Data Cleanse Plan v1.3 will be published on the Programme Collaboration Base and managed via the DCWG

Service Management Strategy

DECISION: Decision on approval of draft Service Management Strategy (v0.3)

Programme (Sean Tuffy)

15 mins



Overview of the MHHS Service Management Strategy Document

- The UK electricity industry's move to the MHHS TOM will be one of the biggest overhauls of electricity systems and processes since privatisation and the introduction of the competitive market in 1998.
- With the launch of key new central systems and generally much greater interconnectivity across the industry (compared to legacy arrangements), there is a requirement to introduce new service management (SM) capability to the industry to manage the delivery of the services provided by these new systems.
- As part of this phase of work and within this document, only the MHHS SM strategy is considered. The strategy is intended to be high-level and is predominantly focused on identifying the most appropriate model for the MHHS SM arrangements to adhere to. The strategy provides a starting point and a framework for subsequent delivery phases, namely the Service Design, to design the requisite lower-level detail.

Key Sections

1	Introduction and Scope	4	Required SM Processes
2	SM Model	5	Customer Journeys
3	Impact on Market Participants	6	SM Operational Hours and SLAs

Summary of Consultation Period Feedback

Industry consultation on the MHHS Service Management Strategy document lasted for 2 weeks from 15 – 26 January 2024. In that time, we received **188 comments** from **18 organisations**. Post-consultation updates were reflected in the v0.2 document.

#1 Industry-wide major incident management

#2 SLAs

#3 LDSO Roles and Responsibilities

#4 Considerations for Service Design Phase

#5 MHHS 'Centre of Excellence' Concept

#6 Customer Journeys

Summary of Updates Post-Assurance Meeting

The Assurance meeting on the MHHS Service Management Strategy took place on 9 February 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, however there were updates agreed in separate constituency meetings that were reflected in the v0.3 document.

#1 Updated definition of 'Central Service Providers'

#3 Reference to requirement to undertake cost benefit analysis if as part of Service Design, it is decided augmented operating hours could be beneficial for Registration Service-related service management activities in the case of major incident management

#2 Updated wording to more accurately reflect LDSOs' current ways of working

#4 Reference to requirement for Service Design to consider parties who are managing service delivery on behalf of other Market Participants e.g. DCPs

Decision on Service Management Strategy

The MCAG are requested to review the Service Management Strategy v0.3 and provide any comments in advance of the meeting (see Attachment 3).

The MCAG are requested to advise the SRO / MCAG Chair on approval of the Service Management Strategy v0.3 for publication.

DECISION [03]

SRO to approve the Service Management Strategy v0.3 for publication

Next steps:

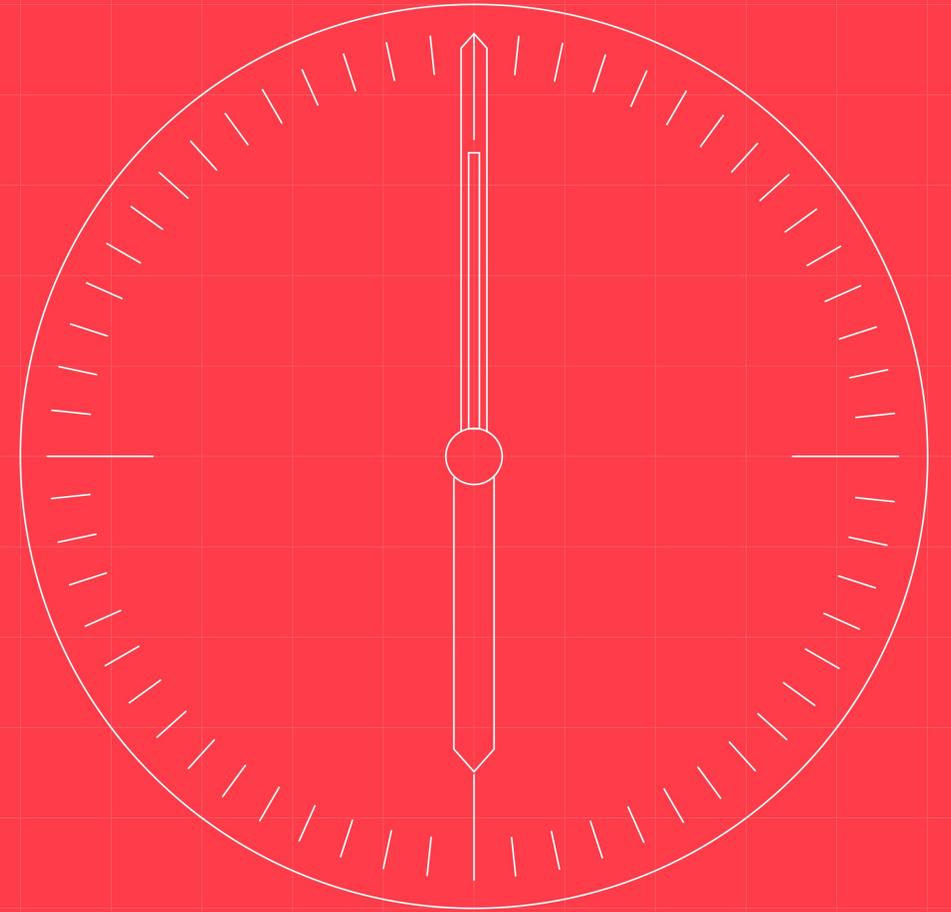
- Subject to approval, the Service Management Strategy will be baselined and uplifted to v1.0, and published on the Programme Collaboration Base

Migration Control Centre Framework

INFORMATION: Updates on Migration Control Centre Framework

Programme (Warren Fulton)

5 mins



Framework approach

The MCC framework is being developed in collaboration with MWG and will be issued for industry consultation and approval by MCAG. Once baselined, the Framework will come under Change Control under the MCAG.

The framework will be used to govern the MHHS Migration and the operational running of the MCC, and define the principles, processes, controls, roles, responsibilities and decision-making authority required for:

- Developing and initialising the Migration Schedule
- Maintaining the Migration Schedule
- Controlling and monitoring Migration Execution
- Managing dynamic capacity allocation
- Managing Data Analytics and reporting
- Closing-down Migration

This approach and preliminary framework was well received at the January 2024 MWG and has been under development in subsequent MWG meetings.

MCC Framework consultation approach

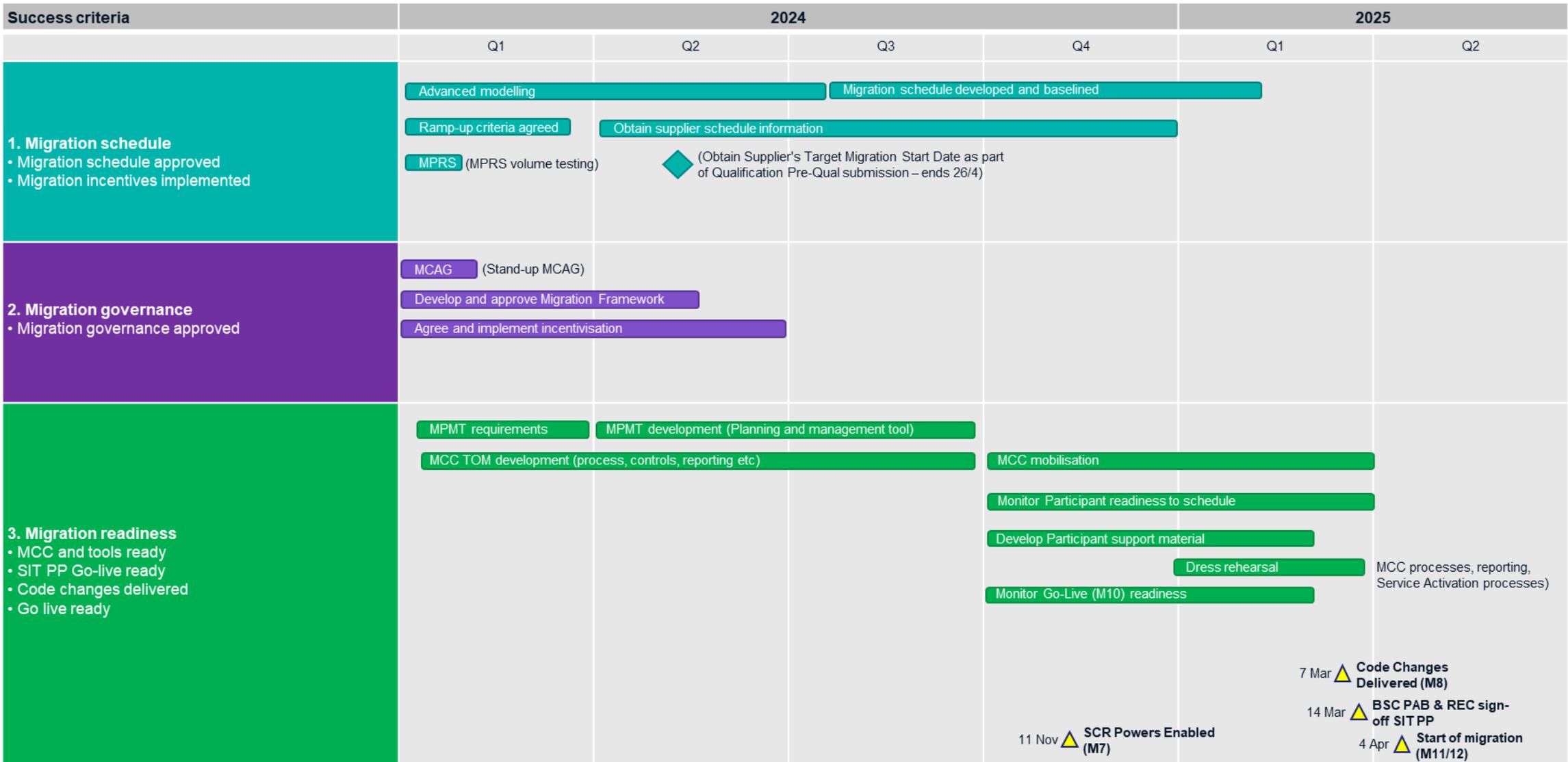
It is proposed that developing and consulting on the MCC framework is segmented into two consultations, this is to enable the development of the MCC tooling to start after Consultation 1. A third consultation will be retained as a contingency.

It is noted that content previously consulted upon may be refined in subsequent consultations, and these amendments will be red-lined and consulted upon. When all consultations have been concluded the Framework will be baselined and will come under Change Control under the MCAG.

Indicative dates are provided below and are subject to change depending on progress in the MWG in the coming weeks.

Consultation	Areas covered	Consultation start	Consultation end	Issue comment responses and updated artefacts	Assurance meeting	Target MCAG approval
1	Principles, processes, controls, roles, responsibilities and decision-making authority required for: <ul style="list-style-type: none"> Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	18 Mar 2024	5 Apr 2024 (13 working days excluding Easter Bank Holidays)	19 Apr 2024	25 Apr 2024	2 May 2024
2	Principles, processes, controls, roles, responsibilities and decision-making authority required for: <ul style="list-style-type: none"> Controlling and monitoring Migration Execution Managing dynamic capacity allocation Managing data analytics and reporting Closing-down Migration 	Q2 2024	TBC	TBC	TBC	TBC
3	Contingency	TBC	TBC	TBC	TBC	TBC

Migration Preparation PoaP

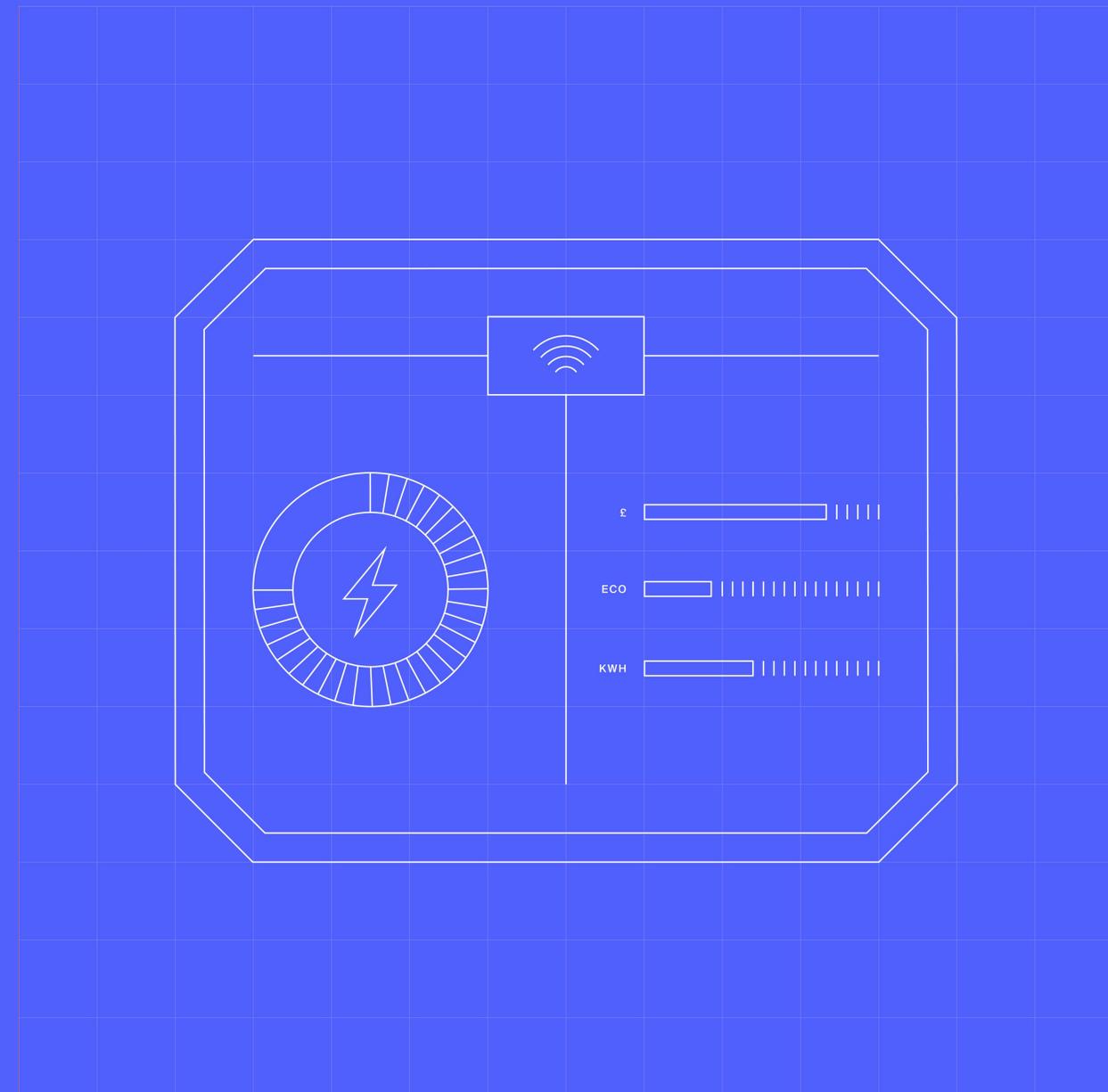


Programme Milestones related to MCAG

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 14/02/24 (1) *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	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-TE-0067	SITAG	E2E Sandbox Guidance approved	Fri 04/08/23	Fri 04/08/23	SI Test				Awaiting programme decision on Sandbox
T3-QU-0063	QAG	Functional Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Tue 31/10/23	Tue 31/10/23	Code Bodies				QA&P currently out for consultation
T3-TE-0091	QAG	Environment Approach and Plan - Non SIT LDSO	Wed 15/11/23	Wed 17/04/24	SI Test				Sims and Ems team are confirming test harness requirements and build options with the LDSO Qualification Team. QWG & EWG will review before the document is updated, reviewed at SITAG and approved in April QAG
T3-DB-0179	SITAG	All UMSSO Test scenarios' MHHS Review Completed	Thu 30/11/23	Thu 30/11/23	SI Test				Assurance review conducted, but outstanding comments to be addressed
T3-DB-0091	SITAG	SIT Functional PIT RTTM submitted to Programme for assurance	Thu 07/12/23	Thu 07/12/23	PP				A small number of PP artefacts not yet received. Escalated at FTIG
T3-DB-0089	SITAG	SIT Functional PIT test scenarios submitted to Programme for assurance	Thu 07/12/23	Thu 07/12/23	PP				A small number of PP artefacts not yet received. Escalated at FTIG
T3-DB-0180	SITAG	All UMSSO PIT (CIT interval 6) Completion Reports submitted to Programme for assurance	Fri 05/01/24	Fri 05/01/24	PP				Not all completion reports yet received
T3-DB-0023	SITAG	PP PIT Completion Report (excl. Migration/Reverse Migration) submitted to Programme for assurance CIT Interval 6	Fri 05/01/24	Fri 05/01/24	PP				Not all completion reports yet received

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 14/02/24 (2) *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	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-DB-0139	SITAG	All SIT Functional Test approach and plans MHHS Reviews Completed	Thu 11/01/24	Thu 11/01/24	SI Test				All remaining / late artefacts now received and reviewed by Programme with feedback provided to PPs. Awaiting PPs' final feedback
T3-DB-0140	SITAG	All SIT Functional RTTMs MHHS Reviews Completed	Thu 18/01/24	Thu 18/01/24	SI Test				Late due to late delivery of PP artefacts for review
T3-DB-0141	SITAG	All SIT Functional Test scenarios' MHHS Reviews Completed	Thu 18/01/24	Thu 18/01/24	SI Test				Late due to late delivery of PP artefacts for review
T3-DB-0181	SITAG	All UMSO PIT (CIT interval 6) Completion Reports MHHS Review Completed	Fri 19/01/24	Fri 19/01/24	SI Test				Late due to late delivery of PP artefacts for review
T3-QU-0011	QAG	Confirm Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants	Mon 29/01/24	Thu 21/03/24	Code Bodies				To go to QAG for name change from Confirm Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants to Confirmation of participants for Non-SIT LDSO Qualification Testing & date change from 29/1/24 to 21/3/24 following replan activity as the test window moved to after SIT Cycle 2 to ensure more robust central systems
T3-TE-0031	SITAG	Data Service emulators released	Wed 31/01/24	Wed 31/01/24	SI DevOps				To go to SITAG to be removed because the Programme is no longer creating a Data Service Emulator because it is no longer required

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 14/02/24 (3) *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	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-TE-0103	SITAG	SIT Functional Connectivity Proving Complete	Fri 02/02/24	Fri 01/03/24	SI Test	Red	Red	Green	The only connectivity proving required in addition to CIT is ElectraLink DTN. This is an existing solution and the change in dates is not a cause for concern. To go to Feb SITAG for approval of proposed date change from 2/2/24 to 1/3/24
T3-DB-0024	SITAG	DCC PIT Completion Report submitted to Programme for assurance	Fri 09/02/24	Fri 09/02/24	PP	Red	Red	Grey	Remove from Programme Plan because not required as being monitored elsewhere
T3-DB-0087	SITAG	All SIT Functional PIT Completion Reports submitted to Programme for Assurance	Fri 09/02/24	Fri 09/02/24	PP	Yellow	Red	Red	Not all reports received. The majority of late deliveries have been discussed and agreed with the Programme
T3-TE-0079	SITAG	Cycle 1 - PP's confirmation that test data is ready for SIT Functional	Fri 09/02/24	Fri 01/03/24	SI Test Data	Red	Red	Green	Task delayed due to additional work being required by DCC to register change of supplier MPANs & St Clements need to finish CIT prior to loading MPANs. No impact on SIT start. Will monitor closely. To go to Feb SITAG for date change
T3-DB-0143	SITAG	All SIT Migration PIT Test Approach & Plans submitted to Programme for assurance	Fri 16/02/24	Fri 16/02/24	PP	Green	Green	Blue	
T3-TE-0107	SITAG	SIT Functional Testing Test scenarios (theme 8) approved	Wed 21/02/24	Wed 21/02/24	SI Test	Green	Green	Blue	
T3-TE-0109	SITAG	SIT Functional Testing Test cases (theme 8) approved	Wed 21/02/24	Wed 21/02/24	SI Test	Green	Green	Blue	
T3-TE-0071	SITAG	SIT Migration Testing Test Scenarios Approved	Wed 21/02/24	Wed 21/02/24	SI Test	Green	Green	Grey	To go to FEB SITAG to be removed as it no longer reflects the delivery approach
T3-DB-0118	SITAG	DCC PIT Completion Report MHHS Review Completed	Fri 23/02/24	Fri 23/02/24	SI Test	Green	Green	Grey	Remove from Programme Plan because not required as being monitored elsewhere

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 14/02/24 (4) *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	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-DB-0142	SITAG	All SIT Functional PIT Completion Reports MHHS Review Completed	Fri 23/02/24	Fri 23/02/24	SI Test	Yellow	Yellow	Yellow	At risk due to late delivery of some reports
T3-TE-0032	SITAG	SIT Component Integration Testing End (incl. confirmation that PPs have submitted their Test Completion Reports to Programme for assurance)	Fri 23/02/24	Fri 23/02/24	SI Test	Green	Green	Green	
T3-BC-0010	MCAG	Service Management Strategy approved	Tue 27/02/24	Tue 27/02/24	SI Design	Green	Green	Green	
T2-TE-0550	SITAG	SIT Functional Testing Preparation Complete	Fri 01/03/24	Fri 01/03/24	SI Test	Yellow	Yellow	Yellow	At risk because of challenges with CCP and PP readiness & dependent on successful Secondary Routing Testing
T3-QU-0064	QAG	Migration Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Wed 06/03/24	Wed 06/03/24	Code Bodies	Red	Red	Red	Review of the approach is being undertaken by the programme with the Code Bodies
T3-DB-0145	SITAG	All SIT Migration PIT RTTMs submitted to Programme for assurance	Thu 07/03/24	Thu 07/03/24	PP	Green	Green	Green	
T3-DB-0147	SITAG	All SIT Migration PIT test scenarios submitted to Programme for assurance	Thu 07/03/24	Thu 07/03/24	PP	Green	Green	Green	
T2-TE-0600	SITAG	SIT Component Integration Testing Test Completion Report Approved	Fri 08/03/24	Mon 11/03/24	SI Test	Green	Red	Red	Date changed to align to SITAG on 11/3
T3-TE-0034	SITAG	SIT Functional Testing Start	Mon 11/03/24	Mon 11/03/24	SI Test	Yellow	Yellow	Yellow	At risk because of challenges with CCP and PP readiness & dependent on successful Secondary Routing Testing
T3-TE-0092	SITAG	Environment Approach and Plan - SIT Non Functional	Wed 20/03/24	Wed 17/04/24	SI Test	Red	Red	Green	NF Testing approach being developed. Environment requirements will follow that test approach. To go to Feb SITAG for date change approval
T3-TE-0093	QAG	Environment Approach and Plan - Qualification and Sandbox	Wed 20/03/24	Wed 17/04/24	SI Test	Red	Red	Red	Qualification Testing approach being developed. Environment requirements will follow that test approach
TBC	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 1	Wed 20/03/24	Wed 20/03/24	SI Test	Green	Green	Green	New milestones added because of new themed delivery approach. To go to Feb SITAG for approval
T3-TE-0025	SITAG	SIT Migration Testing Test Cases Approved	Wed 20/03/24	Wed 20/03/24	SI Test	Green	Green	Grey	Remove as no longer reflects delivery approach

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 14/02/24 (5) *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	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-TE-0026	SITAG	SIT Non-Functional Testing Test Approach & Plan approved	Wed 20/03/24	Wed 15/05/24	SI Test	Red	Red	Green	Milestone will be missed, recovery planning taking place. To go to Feb SITAG for date change approval
T3-MI-0023	MCAG	TMAG approval of cut-over plan	Wed 20/03/24	Tue 28/05/24	SI Transition	Red	Red	Red	Name to change to 'MCAG Approval of M10/M11 Cut-over Plan' and date to change to 28/5/24. To go to Feb MCAG for approval
T3-DB-0182	SITAG	DIP Simulator uplifted to align with Interim Release 7	Fri 22/03/24	Fri 22/03/24	SI DevOps	Green	Green	Green	
T3-TE-0033	SITAG	SIT Participants' SIT B environments ready to start connectivity proving (incl. certificates and security compliance)	Mon 01/04/24	Mon 01/04/24	SI Test	Green	Green	Green	
T3-DB-0099	DAG	Interim release 8 Go live	Wed 03/04/24	Wed 03/04/24	SI Design	Green	Green	Green	
T3-DB-0144	SITAG	All SIT Migration PIT Test approach and plans MHHS Reviews Completed	Thu 11/04/24	Thu 11/04/24	SI Test	Green	Green	Green	
T3-QU-0066	QAG	Qualification Assessment Document Initial Draft (Functional)	Tue 16/04/24	Tue 16/04/24	Code Bodies	Green	Green	Green	
TBC	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 2	Wed 17/04/24	Wed 17/04/24	SI Test	Green	Green	Green	New milestones added because of new themed delivery approach. To go to Feb SITAG for approval
TBC	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 3	Wed 17/04/24	Wed 17/04/24	SI Test	Green	Green	Green	New milestones added because of new themed delivery approach. To go to Feb SITAG for approval
T3-DB-0146	SITAG	All SIT Migration RTTMs MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test	Green	Green	Green	
T3-DB-0148	SITAG	All SIT Migration Test scenarios MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test	Green	Green	Green	
T3-QU-0008	QAG	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test execution schedule approved	Fri 26/04/24	Thu 15/08/24	Code Bodies	Red	Red	Red	Date change from 26/4/24 to 15/8/24 due to replanning of Non SIT LDSO delivery timeline. To go to Feb QAG for approval
T3-QU-0009	QAG	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants' environments (TBC) ready to start connectivity proving (incl. certificates and security compliance)	Fri 26/04/24	Mon 05/08/24	Code Bodies	Red	Red	Red	Date change from 26/4/24 to 5/8/24 due to replanning of Non SIT LDSO delivery timeline. To go to Feb QAG 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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Key Milestones Change at 20/02/24

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 07/02/24	Current RAG 14/02/24	Forecast RAG 21/02/24	Commentary
T3-MI-0023	SI Transition	Name & Date Change	TMAG approval of cut-over plan	Wed 20/03/24	Tue 28/05/24	Red	Red	Red	Date being replanned. Name to change to 'MCAG Approval of M10/M11 Cut-over Plan' and date to change to 28/5/24. To go to Feb MCAG for approval
TBC	SI Transition	New	Approval of M15/M16 cut-over plan	Tue 24/09/24	Tue 24/09/24	Grey	Green	Green	New milestone for Feb MCAG approval due to identification of additional requirements
TBC	SI Transition	New	MCAG Approval of Early Life Support Model	Tue 25/06/24	Tue 25/06/24	Grey	Green	Green	New milestone for Feb MCAG approval

Milestone RAG definitions

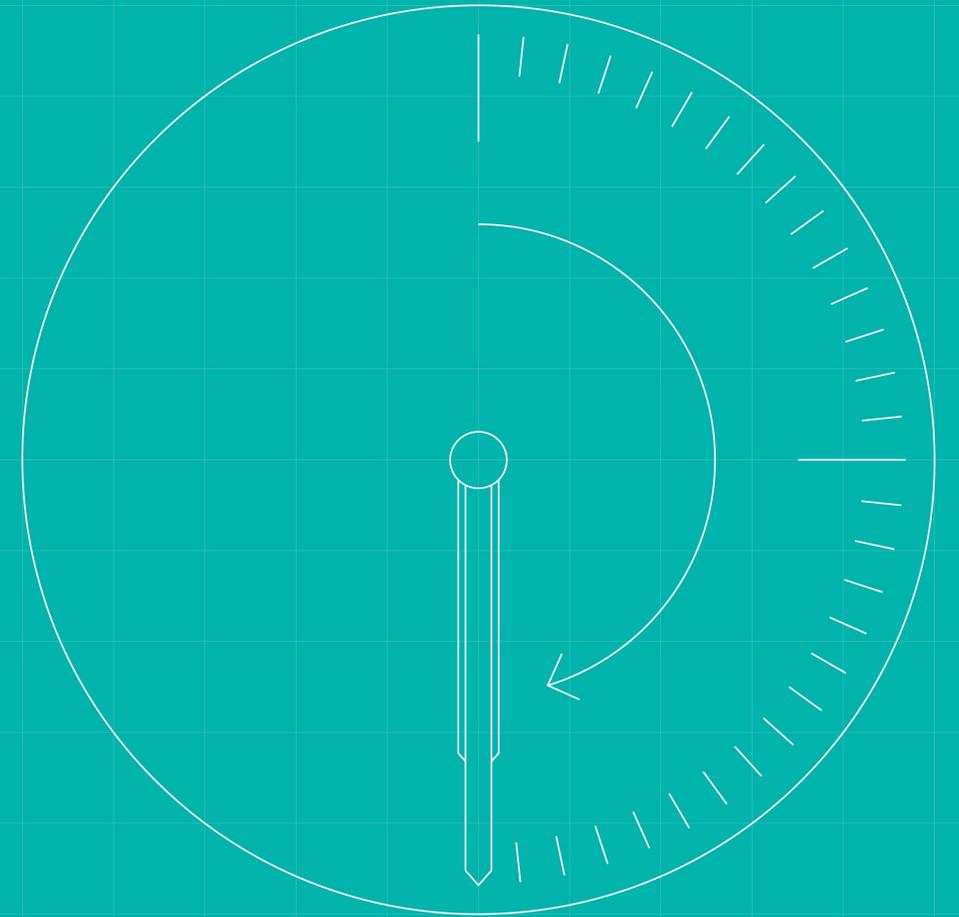
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Top Programme Risks related to TMAG

INFORMATION: Update on the top Programme risks related to TMAG

Programme (PMO & Workstream Leads)

10 mins



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 (31 Items)
			Current RAG	Yellow (36 Items)

		Key Risks																Current score movement since last PSG	Mitigation Plan														
Risk ID	Risk Description	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																															No change	<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 activity once validating supplier plans)
R536	There is a risk that the SCR on charging methodology does not provide sufficient time for MHHS to prepare for M11																															No change	<ol style="list-style-type: none"> Work closely with ESO to resolve the issue and consider making changes to the CUSC to ensure that an appropriate charging methodology is in place for migration CR0032 DAG approved for implementation in IR7 incl. pseudo Measurement Class mapping Continue to work with ESO and Ofgem Network Charging Lead to ensure any workaround is reflected in Transmission Charging Charging Methodology is out of scope of the programme and Ofgem is progressing this separately with ESO. We are engaged in this process.
R560	There is a risk that a small number of data services will be contracted to most SIT suppliers, limiting ability of that service to deliver Migration volumes to forecasted plan																															No change	<ol style="list-style-type: none"> Non-functional requirement testing to be considered for data services (volume testing) Suppliers contract with other data services if there are any issues highlighted by data services themselves, or by NFR testing (Mitigation1)
R753	There is a risk that if the MHHS Service Design and build phases are not completed by Elexon at pace, the required service management processes will not be ready to test within the SIT Operational testing phase in October 2024.																															New item	<ol style="list-style-type: none"> Elexon's Helix programme have mobilised a team and commenced work of the detailed Service Design Governance route for industry approval of detailed Service Design needs to be agreed between MHHS and Elexon
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																															No change	<ol style="list-style-type: none"> SCS planning to undertake testing in/by 16 Feb 2024 to confirm that MPRS can comply with the planned Migration volumes allocated to DNOs 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.

Key	
I	Initial Score
C	Current Score
T	Target Score

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: 26 March 2024

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