Migration and Cutover Advisory Group (MCAG) #09 – 28 January 2025

MHHS PROGRAMME

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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	**Service Design Update**	Elexon (Helix) to provide an update on the Service Design consultation for industry endorsement	Endorsement	Elexon (Helix)	14:10-14:25 *15 mins*	5
4	**Migration Report**	Migration Report on Supplier Schedule Submissions for discussion	Discussion	Programme (Warren Fulton)	14:25-14:45 *20 mins*	9
5	**Migration Milestone Updates**	Approve the establishment of new Tier 3 Milestones related to Migration	Decision	Programme (Warren Fulton)	14:45-15:00 15 mins	17
6	**MWG Update**	MWG updates	Information	Programme (Warren Fulton)	15:00-15:10 *10 mins*	20
7	**DCWG Updates**	DCWG updates	Information	Programme (Matthew Breen)	15:10-15:20 *10 mins*	22
8	**TORWG Updates**	TORWG updates	Information	Programme (Matthew Breen)	15:20-15:30 *10 mins*	24
9	**Programme Milestones related to MCAG**	Overview of upcoming Programme Milestones related to MCAG and any milestone changes for approval	Information	Programme (PMO)	15:30-15:35 *5 mins*	26
10	**Top Programme Risks related to MCAG**	Overview of Programme Risks related to MCAG	Information	Programme (PMO)	15:35-15:40 *5 mins*	32
11	**Programme Updates**	Provide updates from L2/3 governance groups and wider Programme activity	Information	Programme (PMO)	15.40-15:40 *0 mins*	35
12	**Summary and Next Steps**	Summarise actions/decisions and look ahead to the next MCAG	Information	Chair and Secretariat	15:40-15:45 *5 mins*	39

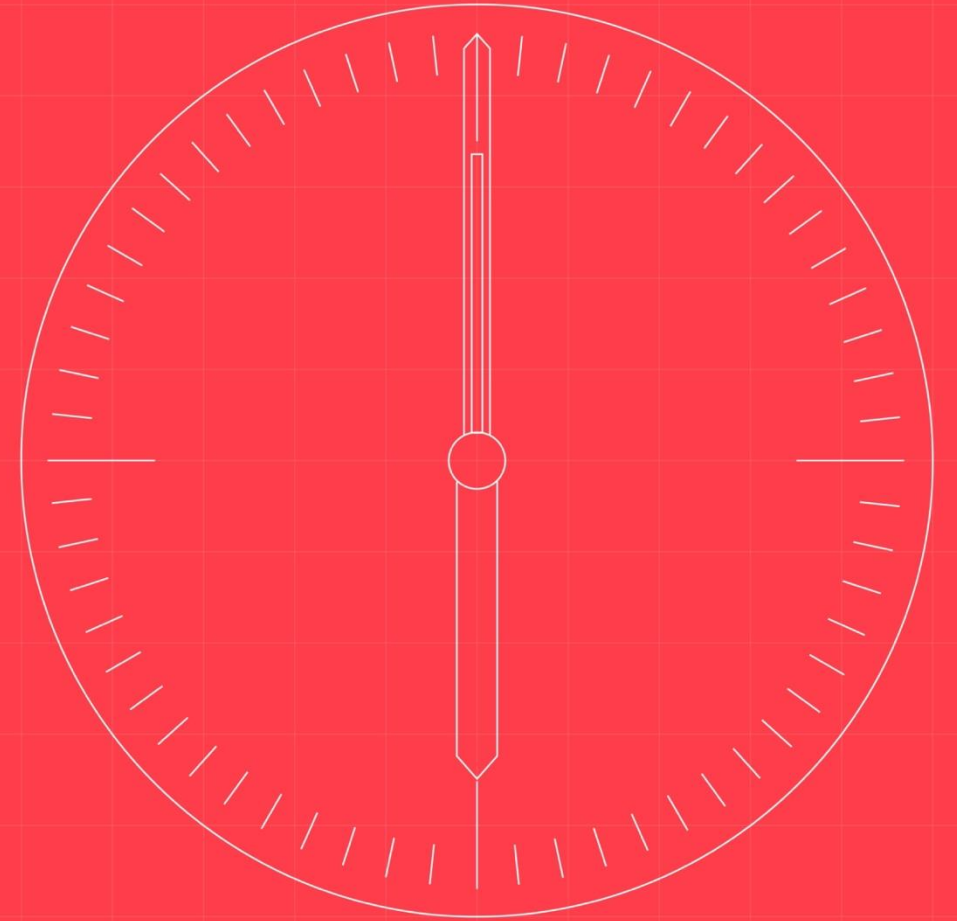# Headline Report and Actions

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

Chair and Secretariat

5 mins

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Headline Report and Actions Review

1. Approval of Headline Report from MCAG held 26 November 2024.
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting).
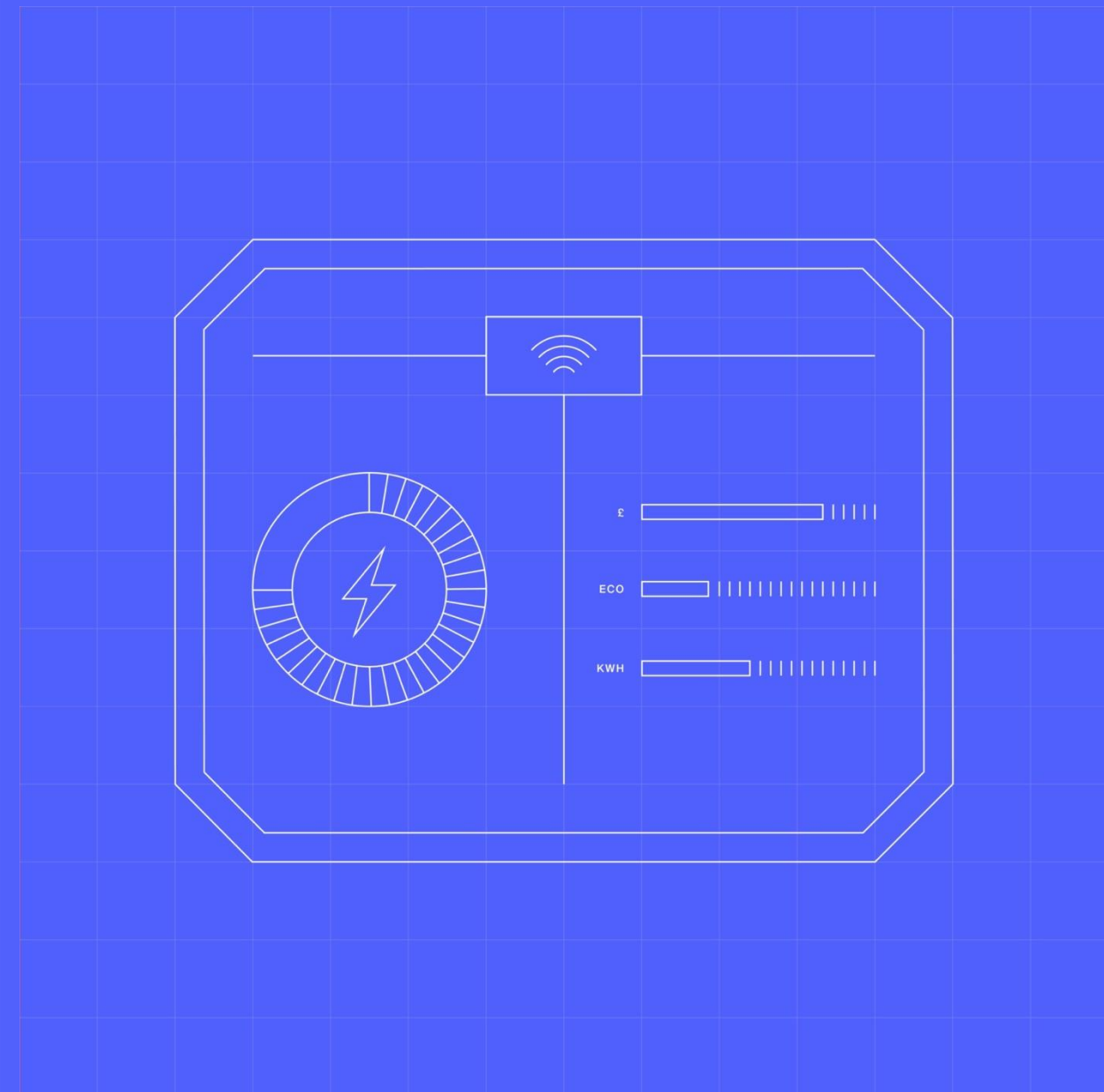
Ref	Action	Owner	Due	Latest Update
MCAG03-01	MCAG to agree how the MCC Framework artefacts are designated, as the migration plan as per the BSC Section C12.11.3a.	Programme (Warren Fulton)	04/06/24	ONGOING: Text has been included in the Migration Framework artefacts (as part of Consultation 3) to designate the Migration Framework and Migration Schedule as "The Migration Plan" to align with the BSC.
MCAG08-01	Helix to hold a workshop to discuss and support incidents which could require multiple service desks.	Helix	28/01/25	ONGOING: Helix had the initial session pre-Christmas, they have followed up with a sheet to capture scenarios from the attendees, follow up sessions will then be booked.
MCAG08-02	Programme to hold a bilateral with the Large Supplier Rep to discuss the potential risk related to how the Supplier Charges Framework might impact Supplier Migration activities and report back to MCAG.	Programme (Warren Fulton)	28/01/25	ONGOING: The Programme and the Large Supplier Rep tried to meet at the end of Dec. '24 but schedules did not align. Meeting to be set up in Jan. '25.

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Document Classification: Public

Service Design Update

ENDORSEMENT: Elexon (Helix) to invite MCAG endorsement of the Service Users Operations Manual V1.0

Elexon (Helix)

15 mins

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Thank you to everyone who provided feedback and comments on v0.2 of the document these have now all been responded to and v1.0 of the document is now available.

The summary below shows a breakdown of how we have responded to the comments received at the end of the second consultation (on the 11th December 2024).

Comment Type	Comment Response	Number	Percentage (%)
Clarification	Answer question, no edit to the document	26	35
Edit	Document has been amended to reflect comment	36	48
Carry Forward	Will be updated in future iterations once confirmed	13	17
Grand Total		**75**	**100**

The consolidated comments log and v1.0 of the document are now available and have been added to the MHHS Collaboration Base.

Further iterations of the document will be made available (post SIT) in preparation for M10 (September 2025).

ELEXON

As a reminder, here are some of the common themes and comments we received as part of the consultations:

<u>Common Feedback Themes</u>

- Clarification of Roles and Scope – additional specifics requested regarding responsibilities within various processes and scope of service

- Incident and Major Incident Management Processes
  - o Impact and Risk Definitions
  - o System Failures and Coordination

- Document Revisions and Feedback Handling – requests to supply future iterations with updates highlighted for ease of review

- Stakeholder Involvement – expectations regarding roles in Change and Major Incident processes

ELEXON

Service Users Operations Manual: MCAG Endorsement

- The Operations Manual is a Helix deliverable and therefore sits outside of the MHHS Programme Governance framework.

- The MCAG and the SRO do not have the authority to approve this artefact. However, we invite the MCAG to endorse the artefact to show that:
  - Programme Participants are satisfied with the content of the Service Users Operations Manual; and
  - your constituents are satisfied that their feedback has been taken into account through the consultation process.

- Please note that the Operations Manual was given conditional endorsement by the TORWG on 15 Jan. '25. This conditional endorsement stated that the document was ready for the start of SIT Operational, but that it was not fit for purpose for Go-Live and that more development is required between SIT Operational and Go-Live. Details to be provided at meeting.

- This endorsement will feed into the decision due to be made at SITAG on 29 Jan. '25, ahead of the start of SIT Operational on 3 Feb. '25.

- If the MCAG does not endorse this Operations Manual, Elexon request that MCAG members state what concerns their constituents have raised in relation to this artefact.
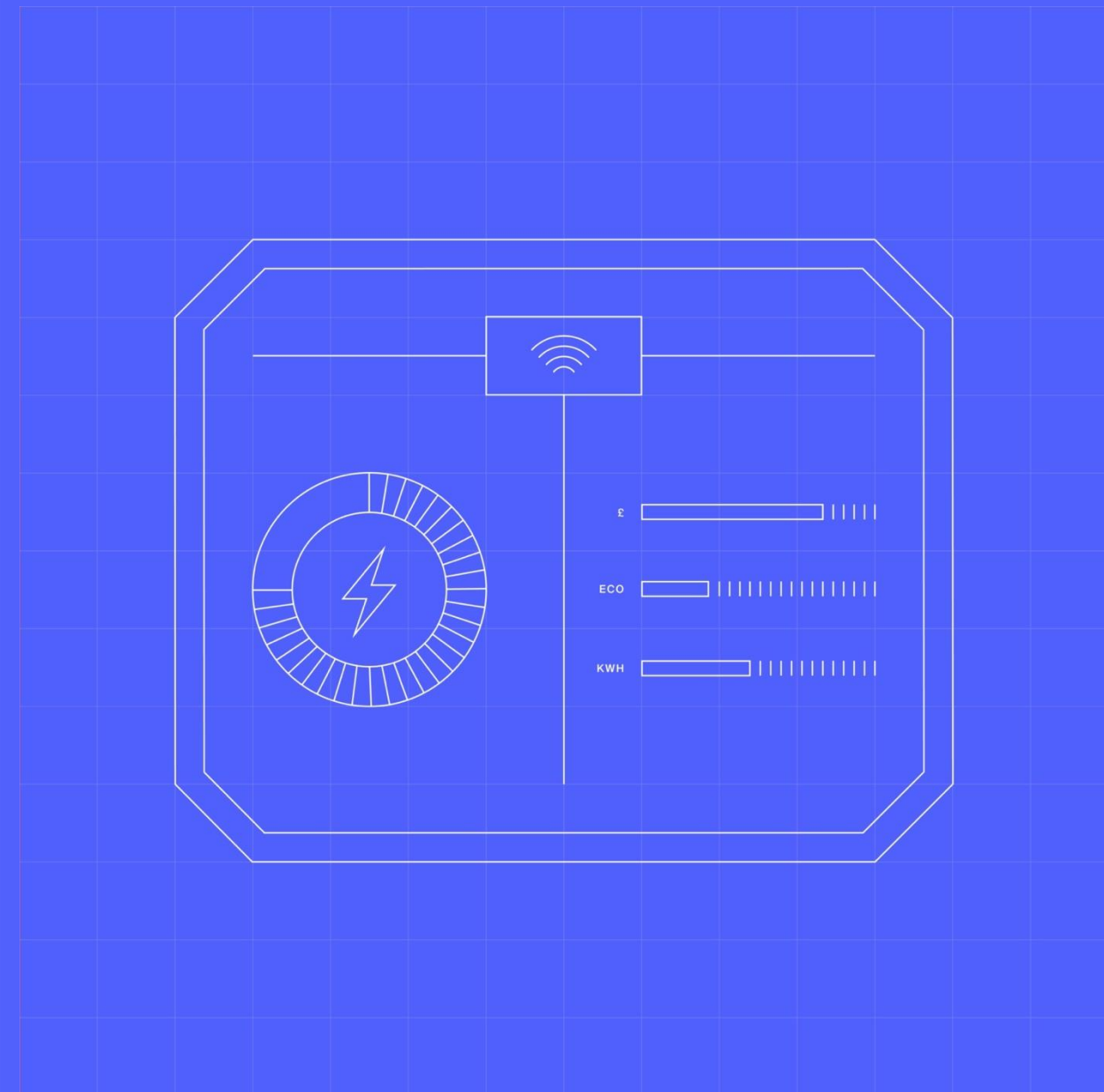
ENDORSEMENT	MCAG to endorse the Helix deliverable, the Service Users Operations Manual v1.0, ahead of the start of SIT Operational on 3 February 2025

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Migration Report

DISCUSSION: Migration Report on the Migration Framework and Supplier Schedule Submissions for discussion

Programme (Warren Fulton)

20 mins

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The purpose of this report is to share the latest key findings from the development of the:

1) MHHS Migration Framework

2) development of the first version of the MHHS Migration Schedule.

The findings in section A of this Migration report were discussed at the Nov. 24 MWG meeting.

Migration Report is located on the Programme Collaboration Base.

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1) The Migration Framework Methodology operated as intended

2) Active engagement from suppliers

Schedules received for 98.6% of industry MPANs

3) Good compliance to the Framework

Only 3% of MPANs submitted did not adhere to the Migration Framework principles

4) The majority of the MHHS benefits are schedule to be released in the earlier stages of Migration

80% of MPANs are scheduled to be migrated by month 12

5) Non-compliance to the Migration schedule may put M15 at risk

6) Complex sites and 'messy MPANs' may put M15 at risk

7) Suppliers in Qualification Waves 3 and 4 may put M15 at risk (predominantly smaller and I&C suppliers)

8) There is unused capacity which could be used by Suppliers to commence migration earlier or accelerate their migration plans

9) There is significant unused capacity in the six months following M14 which presents an opportunity to be used as contingency

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10) There is an opportunity to increase Non-SIT supplier ramp-up periods, or core migration periods, taking the contingency into account

11) The Migration Schedule complies with the Central system and LDSO thresholds

In the peak migration period, the Migration demand is generally 20% below the Central system thresholds lower limit of 200,000 migrations per day and considerably less than upper limit of 300,000 per day. Weeks 19 and 53 have the greatest daily volume of 170,000 migrations per day. Similarly, in the peak migration period the Migration demand is generally 40% below the respective LDSO Thresholds of 10,000 – 40,000 migrations per day.

12) MHHS participants are dependent on each other to fulfil their MHHS responsibilities and achieve M15
Multiple dependencies exist between industry stakeholders which have a direct influence on Supplier ability to start migrating and Supplier ability to complete migration as per schedule. The stakeholders with the greatest influence on achieving M15 are Suppliers, Service providers (Agents), LDSOs, DCC, Elexon (Qualification testing, Service activation, Settlement performance, Settlement assurance, DIP manager, Service management), BSCCo and RECCo (Qualification governance and Change management), BSC PAB and REC PAB (Performance assurance), BSC panel and REC panel, Elexon as the Implementation Manager (SRO, LDP, MCC, etc.).

13) There is industry precedent with the extension of the SMETS1 Migration Programme (TMAD) on four occasions since go live in 2019
It is believed a key challenge of the SMETS1 Programme was that participants did not submit volumes that matched their forecast or demand commitment, and that there were no penalties or recourse as a result.

14) Certain participants have questioned their obligations in code to adhere to Migration Framework and Schedule

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15) There are currently no specific incentives for participants to achieve M15, or to adhere to the Migration plan during Migration

16) 'Naming and shaming' may not be an effective incentive and BSC sanctions may not be enforceable on all stakeholders

17) CR055 directives and licence modifications
Ofgem, as part of their CR055 decision, advised that the MHHS Programme is regarded as highly significant to Ofgem and the Department for Energy Security and Net Zero (DESNZ) and no further delays to the Programme will be accepted. To mitigate the risk of future delays, Ofgem is considering potential directions and licence modifications.

18) Post M11, migration success depends on a significant level of activity which does not fall under the direct control of the Programme.
Given that the Programme retains accountability for the delivery of M15, the Programme must seek to implement mechanisms that ensure these dependencies are met.

C1) The success of the migration phase will be governed by two key factors:
1. Suppliers' ability to start migrating as per schedule
2. Suppliers' ability to complete migration as per schedule

C2) Both factors have multiple dependencies on other industry stakeholders and processes:
1. Suppliers' ability to **start migrating** as per schedule is directly dependent on:
    1. Progress through SIT by SIT Participants
    2. Qualification testing performance
    3. Qualification governance performance (Qualification approval by the respective Performance Assurance Boards)
    4. Service activation performance
    5. Data cleanse performance
    6. Senior Responsible Owner (SRO) / Programme performance

2. Suppliers' ability to **complete migration** as per schedule is directly dependent on:
    1. Supplier migration performance
    2. Service provider migration performance
    3. Central system migration performance – LDSOs, Data Communications Company (DCC), Data Integration Platform (DIP)
    4. Settlement performance and settlement assurance performance
    5. Service management performance
    6. The management of industry change during migration
    7. The management of the resolution of issues during migration
    8. SRO / Programme performance

C3) Post M11, migration success depends on a significant level of activity which does not fall under the direct control of th e Programme. Given that the Programme retains accountability for the delivery of M15, the Programme must seek to implement mechanisms that ensure these dependencies are met.

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Migration Report: Next steps

1. Report findings - The Migration team will continue to work with MWG, Ofgem and Stakeholders to address the findings and actions documented in the report. An update will be provided at the Feb. '25 MCAG meeting

Action MCAG members: Provide comments from their constituents on the report findings. Welcome comments on dependencies for successful migration outcomes (see slides 12 and 13)

2. Dependencies – The Programme continues to monitor the readiness of the Migration dependencies and will commence monthly readiness reporting to MCAG from Feb. '25 onwards

3. Dependencies – As part of the Transition Framework and as presented at the Jan. '25 TORWG (see slide 15), the Programme proposes to ensure strict operational performance assurance activities and reporting are implemented for M11-M15. No TORWG objections were received, and the Programme will continue to develop this approach and report on progress at the Feb. '25 MCAG meeting

4. M10 / M11 readiness:
- The Programme is in the process of setting up a closed non-governance group with select attendees to actively monitor and manage M10 / M11 readiness. Details of this group will be shared imminently and the outputs from this group will be brought to MCAG and PSG meetings going forward
- To ensure MCAG is best positioned to monitor M10 and M11 readiness, and hold Participants to account, the Programme recommends that the MCAG Chair reviews its membership/attendees. This is to ensure there is representation from all Migration stakeholders at MCAG and all dependencies are covered.

Action: MCAG chair to review membership/attendees to ensure all dependencies are covered at MCAG (see C2 slide 13)

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Operational performance assurance – TORWG presentation

MHHS Transition Framework – Operational Performance Assurance

As Implementation Manager the Programme is accountable for the delivery of M15. The Programme will therefore seek to undertake assurance of the processes that support the delivery of key dependencies for the delivery of M15. Reporting mechanisms and routes will be examined to understand the reporting required from parties delivering these dependencies and any escalation routes that may be required. Greater emphasis will be placed on the ELS period however a level of assurance will be required for the full Transition Period.

Qualification:

Participant Progress and Risks will be monitored as a key dependency to the Programme Transition Period and Migration Schedule

Central Service / Registration Services:

Performance will be monitored as a key dependency to the Programme Transition Period and Migration Schedule

Service Management:

Performance will continue to be monitored as a key dependency to the Programme Transition Period and Migration Schedule

Relevant Participants:

Performance to be monitored as a key dependency to the Programme Transition Period and Migration Schedule

It is recognised that BAU Performance Assurance regimes will be in place at the point of go-live as part of BAU operations.
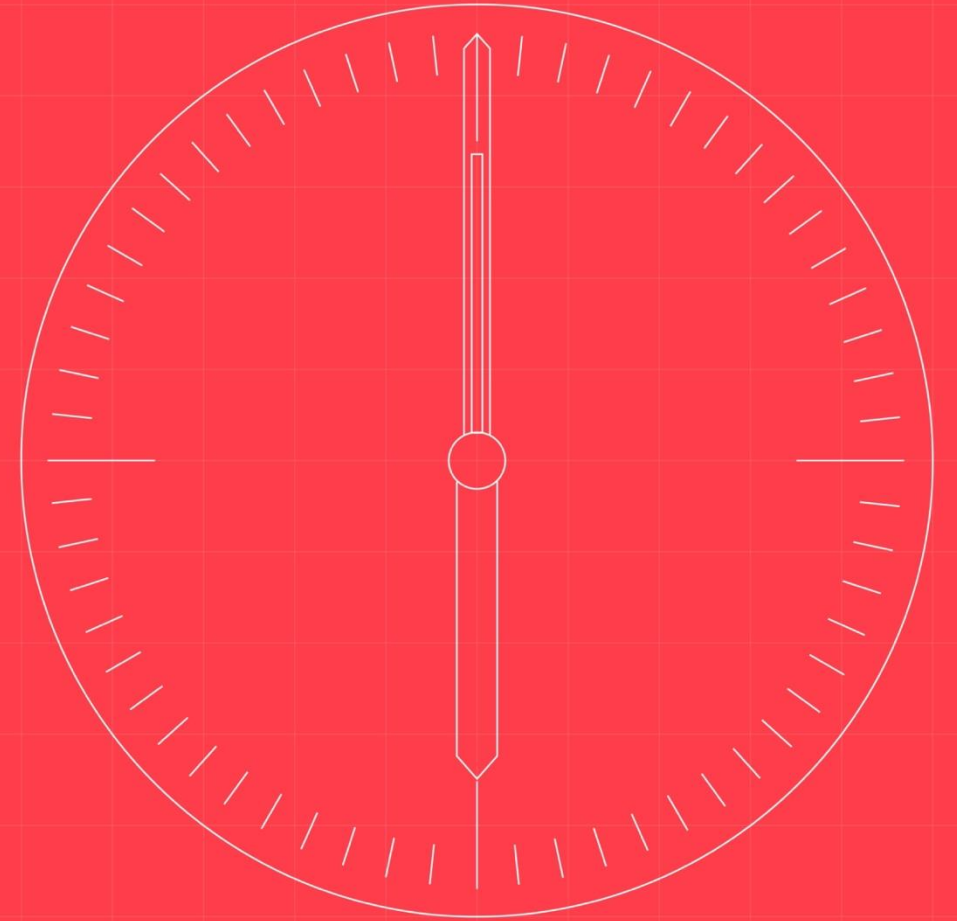
The Programme will only seek to inspect those elements that have a potential to impact the transition period and the delivery of M15. The Programme will not seek to unnecessarily increase the reporting burden on industry.

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Migration Milestone Updates

DECISION: Approve the establishment of new Tier 3 Milestones related to Migration

Programme (Warren Fulton)

15 mins

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Update to Migration Milestones: for MCAG approval

Milestone ID	Name	Milestone Date
T3-MI-0017	MCAG Approval of Consultation 3	Tues 25/02/25
T3-MI-0041	MCAG Approval of Consultation 4	Tues 22/04/25
T2-MI-7000	**Framework Baselined at MCAG**	**Tues 22/04/25**
T3-MI-0043	Second Supplier Submission Complete	Fri 20/06/25
T2-MI-7500	**V1.0 of Migration Schedule Baseline Approved at MCAG**	**Tues 22/07/25**
T3-MI-0044	MCC Dress Rehearsal 1 - Complete	Tues 15/07/25
T3-MI-0045	MCC Dress Rehearsal 2 - Complete	Fri 29/08/25
T2-MI-0500	**MCC Operational**	**Fri 29/08/25**
T2-MI-8000	**Migration Sprint 0 Schedule Baselined**	**Thurs 16/10/25**

- Request to create milestone IDs for following activities so the programme can formally track them.

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Tier 2/3 Programme Milestone changes

It is proposed to create the following milestones for the following Migration activity:

- MCAG Approval of Consultation 3 (T3-MI-0017) **end date = 25/02/25**
- MCAG Approval of Consultation 4 (T3-MI-0041) **end date = 22/04/25**
- Framework Baselined at MCAG (T2-MI-7000) **end date = 22/04/25**
- Second Supplier Submission Complete (T3-MI-0043) **end date = 20/06/25**
- V1.0 of Migration Schedule Baseline Approved at MCAG (T2-MI-7500) **end date = 22/07/25**
- MCC Dress Rehearsal 1 - Complete (T3-MI-0044) **end date = 15/07/25**
- MCC Dress Rehearsal 2 - Complete (T3-MI-0045) **end date = 29/08/25**
- MCC Operational (T2-MI-0500) **end date = 29/08/25**
- Migration Sprint 0 Schedule Baselined (T2-MI-8000) **end date = 16/10/25**

MCAG is requested to advise the SRO/MCAG Chair on the creation of these milestones, as per the above and previous slides

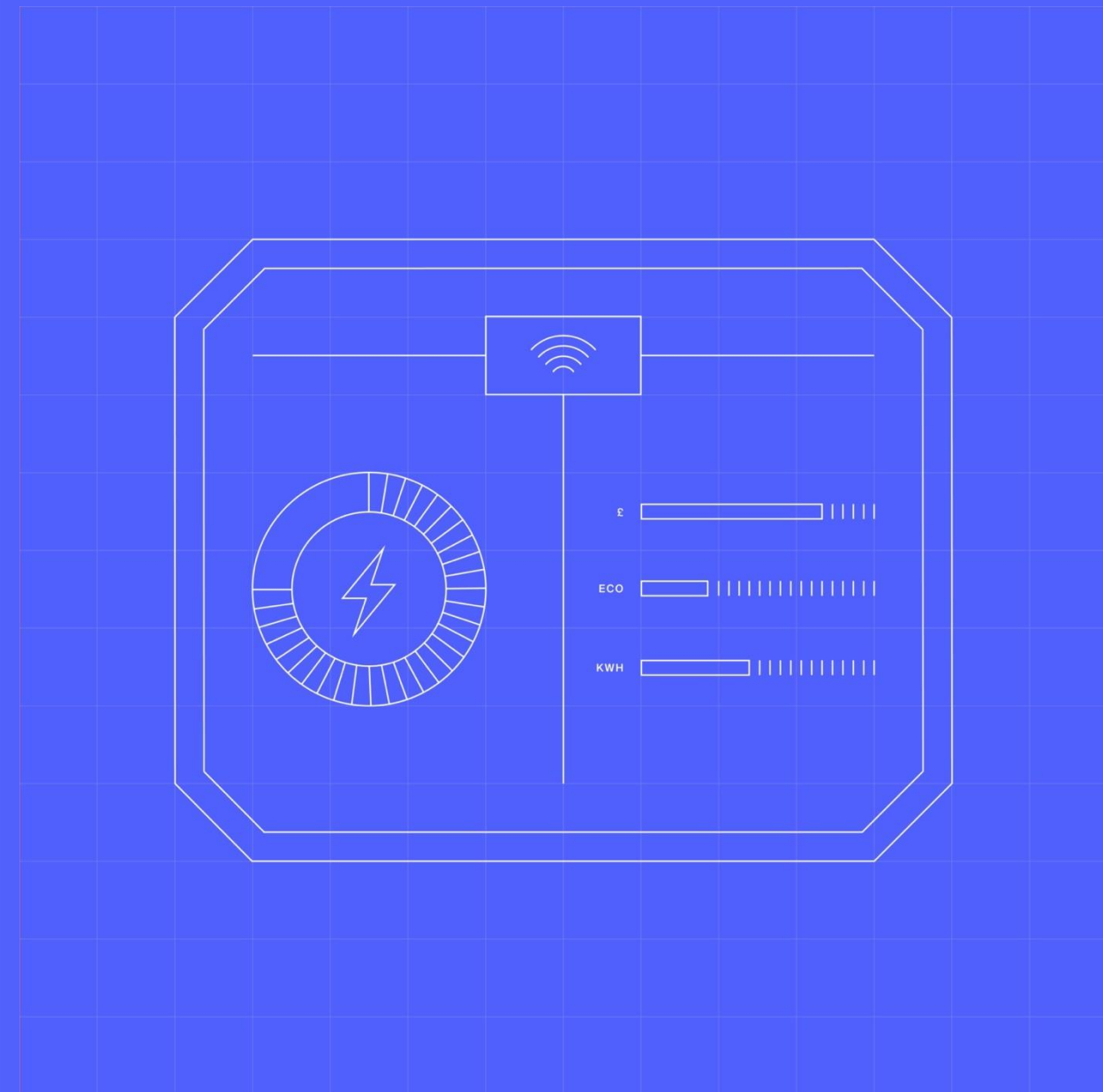| DECISION [18]	**SRO (MCAG Chair) to approve the following Milestones:** • **T3-MI-0017** • **T3-MI-0041** • **T2-MI-7000** • **T3-MI-0043** • **T2-MI-7500** • **T3-MI-0044** • **T3-MI-0045** • **T2-MI-0500** • **T2-MI-8000** **Dates as set out in slide 18.**

Updates from MWG and Migration Team

INFORMATION: Provide updates on MWG meeting and Migration work

Programme (Warren Fulton)

10 mins

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Framework - Consultation 3
- The comment window closed on 17 Jan. '25
- 284 comments were received, thank you for all your constituent responses
- Migration team:
  - analysing responses, currently no material objections / changes proposed
  - will update artefacts and respond to all comments by 31 Jan. '25
- The Assurance Review meeting is proposed for 3 – 11 Feb. '25
- Approval of Consultation 3 outputs is scheduled for 25 Feb. '25 MCAG meeting

Supplier Schedule Submission 2
- The next Supplier Submission exercise is scheduled for 28 Apr – 20 Jun. '25

MCC readiness
- Development has commenced on the MCC toolset
- The expectation is to use the backend capability, and potentially the user portal, to facilitate the second Supplier Submission exercise in Apr. '25
- More detail on the development progress/ plan and dress rehearsals at the Feb. '25 MWG meeting
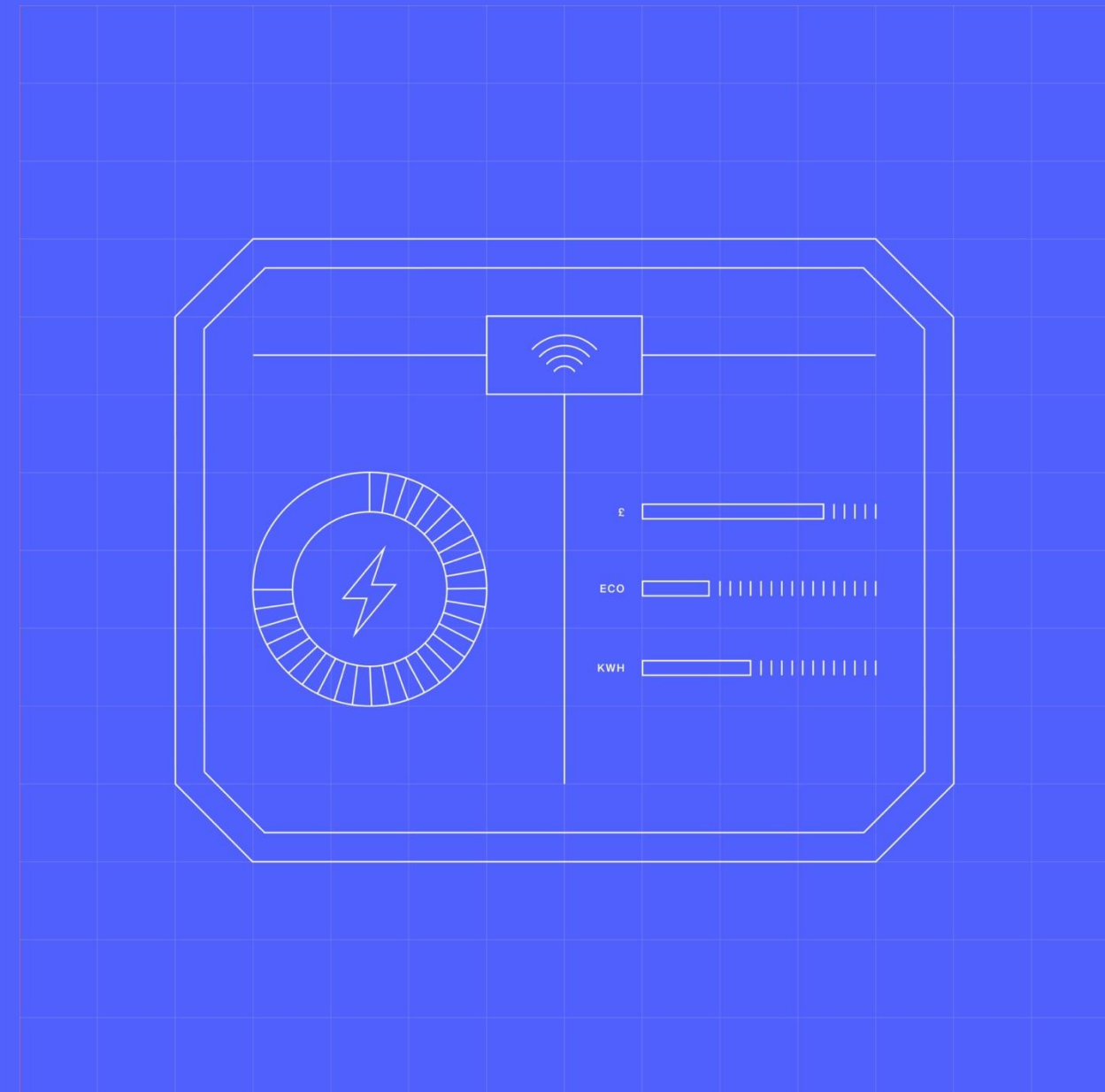
ELS and the Transition Framework
- The Migration and Transition teams continue to work closely to ensure the Migration Framework and Transition Framework remain aligned and integrated

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Updates from DCWG

INFORMATION: Provide Updates on DCWG

Programme (Matthew Breen)

5 mins

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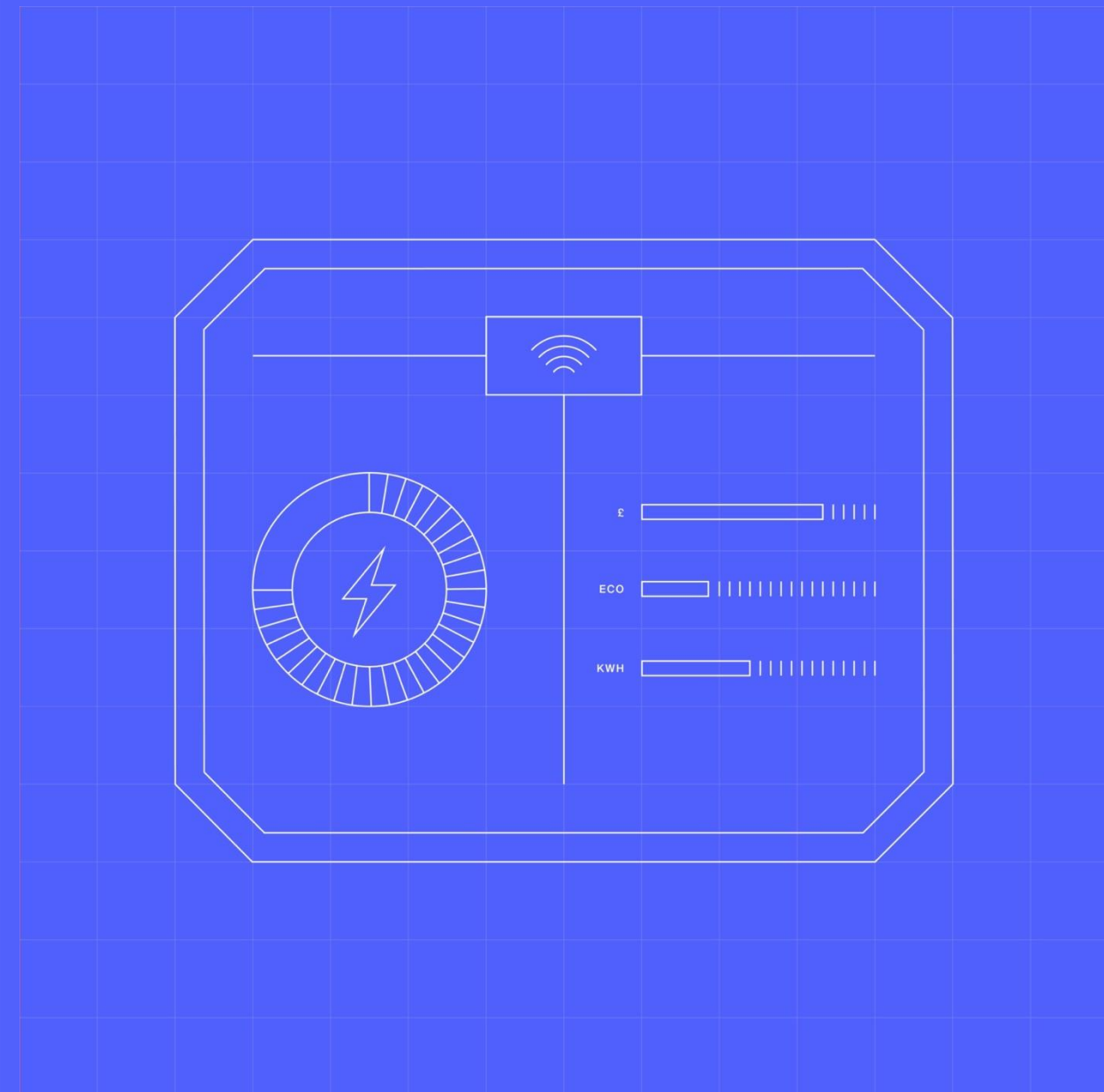
Updates from DCWG

- Following the EES "Full MPAN Refresh" that ran during Oct. and Nov. '24, the Programme used the EES extract to carry out a detailed analysis of the population of ESME ID, Meter Location and Number of Displayed Register Digits. The analysis indicated that we are in a strong position, with over 99.9% of the data items populated, which was the primary aim for this activity. Thanks to all LDSOs for their support.

- Over the past few months, Suppliers have been investigating and resolving exceptions related to the population of ESME ID, Meter Location and Number of Displayed Register Digits, with deadlines in Dec. '24 and Jan. '25 to complete the activity
  - The Programme provided a template for Suppliers to complete and share exception information as part of their self-declaration
  - For exceptions that are still unresolved, Suppliers were asked to provide an explanation for why this is the case and to set out a clear plan to resolve them
  - These plans are being reviewed, and where required, Suppliers will be asked to provide updates to the Programme

- We are analysing the volume of S2 meters that have Register Digits that do not conform to the current/future MHHS design. We will then assess the materiality of the risk and discuss it at the DCWG

- We are now looking at the population of Market Segment and Domestic Premises Indicator. We will discuss, at the TORWG and DCWG meetings, the opportunity for Participants to carry out both activities before the cutover weekend. The aim is to reduce the risk in this key part of the Programme Plan

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Updates from TORWG

INFORMATION: Provide Updates on TORWG

Programme (Matthew Breen)

5 mins

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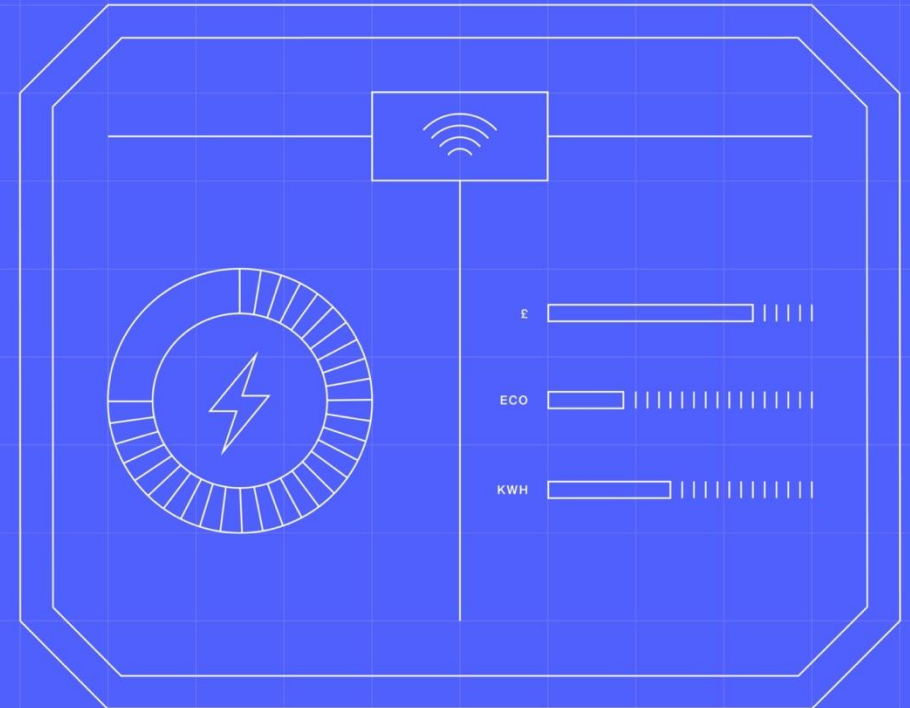Industry-led, Elexon facilitated

- The consultation on the Helix Service Users Operations Manual took place at the end of Nov. '24 and v1.0 has now been published.
  - o Further iterations of the document will be made available (post SIT) in preparation for M10
  - o Helix have shared information on when these versions of the document will be made available

- At 15 Jan. '25 TORWG, the Programme presented the Transition Framework. This is made up of the Early Life Support Model, Operational Performance Assurance and M10-M15 Governance
  - o The Early Life Support Model will be updated to reflect a proposed new Governance Group, as discussed at the TORWG
  - o Programme aim to start the consultation on the Early Life Support Model in Feb. '25

- Due to the CR055 impact assessment, the M10 / M11 Cutover Plan needs to be updated, to align the activities with the new M10 date. The Programme aim to publish an updated version in Feb. '25 and will do so once some final details have been addressed with participants. This includes getting LDSO input on when the new version of MPRS should be made live:
  - o Based on discussions with St Clements, the population of Market Segment and Domestic Premises Indicator can take place before the cutover weekend.
  - o Currently gathering feedback from Participants on the appropriate timing to bring the new version of MPRS live. *(This discussion spans both the TORWG and the DCWG)*

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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-TE-0137	Stage 1 - Helix SIT Operational Readiness Completed	SITAG	31 January 2025	31 January 2025	Helix	🟩	🟩	🟩	27/11/24 - New milestone added by Programme, awaiting formal SITAG approval.
T3-MI-0500	M16 methodology approved	MCAG (Transition)	26 November 2024	26 November 2024	SI Transition	🟥	🟥	🟥	17/12/24 - Production of this artefact has been delayed. M16 decision making process to be reviewed in Jan 2025 following CR055.
T3-QU-0123	QAG Approval of QT Functional Test Scenarios and Test Cases Batches 3	QAG	30 January 2025	20 February 2025	Non-SIT S&A QT Test Team	🟥	🟥	🟥	16/01/25 - Expected that QAG approval will now take place in February on 20/02/25. This is because of SIT Functional RTTM which has been adding adding additional test cases, delaying drafting of test scenarios and test case list. RAG'ing red because forecast date for this is 30/01/25.
T3-TE-0141	Test Case Rationalisation complete	SITAG	20 December 2024	07 February 2025	SI Test	🟥	🟥	🟥	15/01/25 - Rationalisation completion now forecasted to be 07/02/25, this is to allow time after SITAG to update ADO, test cases, RTTM and the master test case spreadsheet. Programme still aims to get sign off of rationalisation at January SITAG. Activity has been updated to reflect this.
T3-TE-0122	SIT Regression Approval	SITAG	18 March 2025	16 April 2025	SI Test	🟥	🟥	🟥	15/01/25 - Programme walked through the proposed updates to Regression plan at Dec SITAG. Due to return to Jan SITAG to formally approve and rebaseline this date.
T3-TE-0123	SIT Regression Testing Approach and Plan Approval	SITAG	16 January 2025	28 February 2025	SI Test	🟥	🟥	🟥	15/01/25 - Programme walked through the proposed updates to Regression plan at Dec SITAG. Due to return to Jan SITAG to formally approve and rebaseline this date.
T3-DB-0157	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	SITAG	20 November 2024	20 November 2024	PP	🟥	🟥	🟥	15/01/25 - 31/34 SIT Non-Functional PIT Completion Reports have been submitted to the Programme. Status red because not all PIT Completion Reports will be recieved by the baseline finish.
T3-DB-0165	SIT Operational PIT Completion Report submitted to Programme for assurance	SITAG	29 November 2024	10 January 2025	PP	🟥	🟥	🟥	15/01/25 - 29/34 submitted. RAG is red because velocity of PIT Completion Report submissions by PPs means all reviews won't be completed in time for the baseline finish.
T3-DB-0164	SIT Operational Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	🟥	🟥	🟥	15/01/25 - 28/34 reviewed. RAG is red because velocity of test scenario returns by PPs means all reviews won't be completed in time for the baseline finish.
T3-DB-0160	SIT Operational Test approach and plan MHHS Review Completed	SITAG	21 November 2024	21 November 2024	SI Test	🟥	🟥	🟥	15/01/25 - 26/34 reviewed. Status red because not all PIT test approach and plans will be recieved by the baseline finish. Revised version received requiring updates.

Document Classification: Restricted

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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-DB-0166	SIT Operational PIT Completion Report MHHS Review Completed	SITAG	10 January 2025	10 January 2025	SI Test	RED	RED	RED	15/01/25 - 2/34 submitted. RAG is red because velocity of PIT Completion Report submissions by PPs means all reviews won't be completed in time for the baseline finish.
T3-DB-0152	SIT Non-Functional Test approach and plan MHHS Review Completed	SITAG	22 November 2024	22 November 2024	SI Test	RED	RED	RED	15/01/25 - 19/34 test approach reviews completed. RAG'd red because there are some outstanding comments by the programme on test approaches which have not been addressed by PPs, hence why this activity hasn't been completed yet.
T3-DB-0162	SIT Operational RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	RED	RED	RED	15/01/25 - 19/34 reviewed. RAG is red because velocity of RTTM returns by PPs means all reviews won't be completed in time for the baseline finish.
T3-DB-0154	SIT Non-Functional RTTM MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	RED	RED	RED	15/01/25 -18/34 RTTMs reviews complete. Status red because Programme is still expecting responses to feedback from some PPs on PIT RTTMs and understands some of these will not be recieved by the 29/11/24 deadline.
T3-DB-0158	SIT Non-Functional PIT Completion Report Theme 1 MHHS Review Completed	SITAG	20 December 2024	20 December 2024	SI Test	RED	RED	RED	15/01/25 - 1/2 Theme 1 Completion Reports assured by the Programme. Status red as report not available by 20/12, however the requirement for PIT completion report is not due until 21/01.
T3-DB-0156	SIT Non-Functional Test scenarios MHHS Review Completed	SITAG	29 November 2024	29 November 2024	SI Test	RED	RED	RED	15/01/25 - 21/34 scenarios have been completed.
T3-TE-0048	UIT E2E Sandbox Preparation Complete	QAG	31 January 2025	31 January 2025	SI Test	GREEN	GREEN	GREEN	14/01/25 - Programme is working on updating these dates over the coming weeks.
T3-TE-0188	Interim Release 8.7 Deployed to SIT by Participants	DAG	27 January 2025	24 January 2025	Design	GREEN	GREEN	GREEN	14/01/25 - IR 8.7 dates have now been confirmed, plan updated to relfect this.
T3-MI-0033	MCAG Approval of Early Life Support Model	MCAG (Transition)	30 July 2024	30 July 2024	SI Transition	RED	RED	RED	14/01/25 - High level update was shared at December TORWG. Further update on the Transition governance framework will be given at the January TORWG. Early Life Support Model is a part of this framework.
T2-QU-0550	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	LDSO	RED	RED	RED	13/01/25 - Milestone RAG'd red because a predecssor activity (T3-QU-0076) is delayed because at least one participant is being delayed, but the factors behind this are internal to them, so not affecting all PPs.

Document Classification: Restricted

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

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-QU-0007	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	QAG (Non-SIT LDSO)	20 December 2024	20 December 2024	Non-SIT LDSO	RED	RED	RED	13/01/25 - Milestone RAG'd red because a predecssor activity (T3-QU-0076) is delayed because at least one participant is being delayed, but the factors behind this are internal to them, so not affecting all PPs.
T3-QU-0076	Non-SIT LDSO Participants have submitted functional PIT Test Completion Report & evidence for QT Entry	QAG (Non-SIT LDSO)	29 November 2024	29 November 2024	Non-SIT LDSO	RED	RED	RED	09/12/24 - At least one participant has not completed PIT Execution, hence why this is Red. This is not expected to delay testing start.
T3-QU-0113	Test Data Signed Off	QAG (Non-SIT LDSO)	06 December 2024	06 December 2024	Non-SIT LDSO	RED	RED	RED	08/01/25 - This activity will be signed off by Nic Farley, after assurance is given by Paul Morgan that the test data receive meets our requirements. Data load is continuing in support of test readiness assessments but additional support has been required by some LDSOs to load some data elements. 8/9 LDSOs have test data signed off, the other 1 have outstanding actions before they can be complete but this is expected to be before the Testing Window start.
T2-TE-0700	SIT Non-Functional Testing Preparation Complete Theme 1	SITAG	28 February 2025	28 February 2025	SI Test	GREEN	GREEN	GREEN	
T2-TE-0750	SIT Operational Theme 3 (Batch 1) Testing Preparation Complete	SITAG	29 January 2025	29 January 2025	SI Test	RED	GREEN	GREEN	
T2-TE-1000	Regression Test Data Load Start	SITAG	28 April 2025	28 April 2025	SI Test	GREEN	GREEN	GREEN	
T2-TE-1100	SIT Non-Functional Testing Preparation Complete Theme 2 & 3	SITAG	28 March 2025	28 March 2025	SI Test	GREEN	GREEN	GREEN	
T2-TE-1200	SIT Migration Cycle 3 Complete	SITAG	25 April 2025	25 April 2025	SI Test	GREEN	GREEN	GREEN	
T2-TE-1300	SIT Operational Theme 1, 2, 3 (Batch 2) Testing Preparation Complete	SITAG	25 April 2025	28 March 2025	SI Test	GREEN	GREEN	GREEN	

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

Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-MI-0017	MCAG Approval of Migration Framework Artefacts (Baselined)	MCAG (Migration)	25 February 2025	25 February 2025	PP				
T3-MI-0040	M10 Checkpoint	SITAG	28 February 2025	28 February 2025	SI Test				
T3-QU-0087	Non-SIT LDSO QT Participants have submitted their initial QAD	QAG	14 February 2025	14 February 2025	Participants				
T3-QU-0124	E2E Sandbox Test Data Approach and Plan	SITAG	16 April 2025	16 April 2025	SI Test				
T3-TE-0040	Theme 2 SIT Non-Functional Testing Start	SITAG	31 March 2025	27 March 2025	SI Test				
T3-TE-0042	SIT Operational Testing Start (SIT B)	SITAG	31 March 2025	31 March 2025	SI Test				
T3-TE-0121	SIT Operational Testing Start (Theme 3 - Batch 1 (Service Management))	SITAG	03 February 2025	03 February 2025	SI Test				
T3-TE-0124	Theme 1 (Helix and DIP Volume Testing) Start	SITAG	03 March 2025	03 March 2025	SIT Participant				
T3-TE-0126	Non-Functional Theme 1 (Avenade) Data Load	SITAG	28 February 2025	28 February 2025	SI Test				
T3-TE-0127	Non-Functional Theme 2 & 3 (Helix, Avenade & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				
T3-TE-0128	Non-Functional Themes 2 & 3 (LDSO's and DCC) Data Load	SITAG	21 March 2025	21 March 2025	SI Test				
T3-TE-0129	Operational Themes 1, 2 & 3 (Batch 2) (LDSO's and DCC) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				
T3-TE-0130	Operational Themes 1, 2 & 3 (Batch 2) (Helix, Avenade & PPs) Data Load	SITAG	28 March 2025	28 March 2025	SI Test				

Look Ahead – Key Milestones Status at 16 January 25 (5)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.
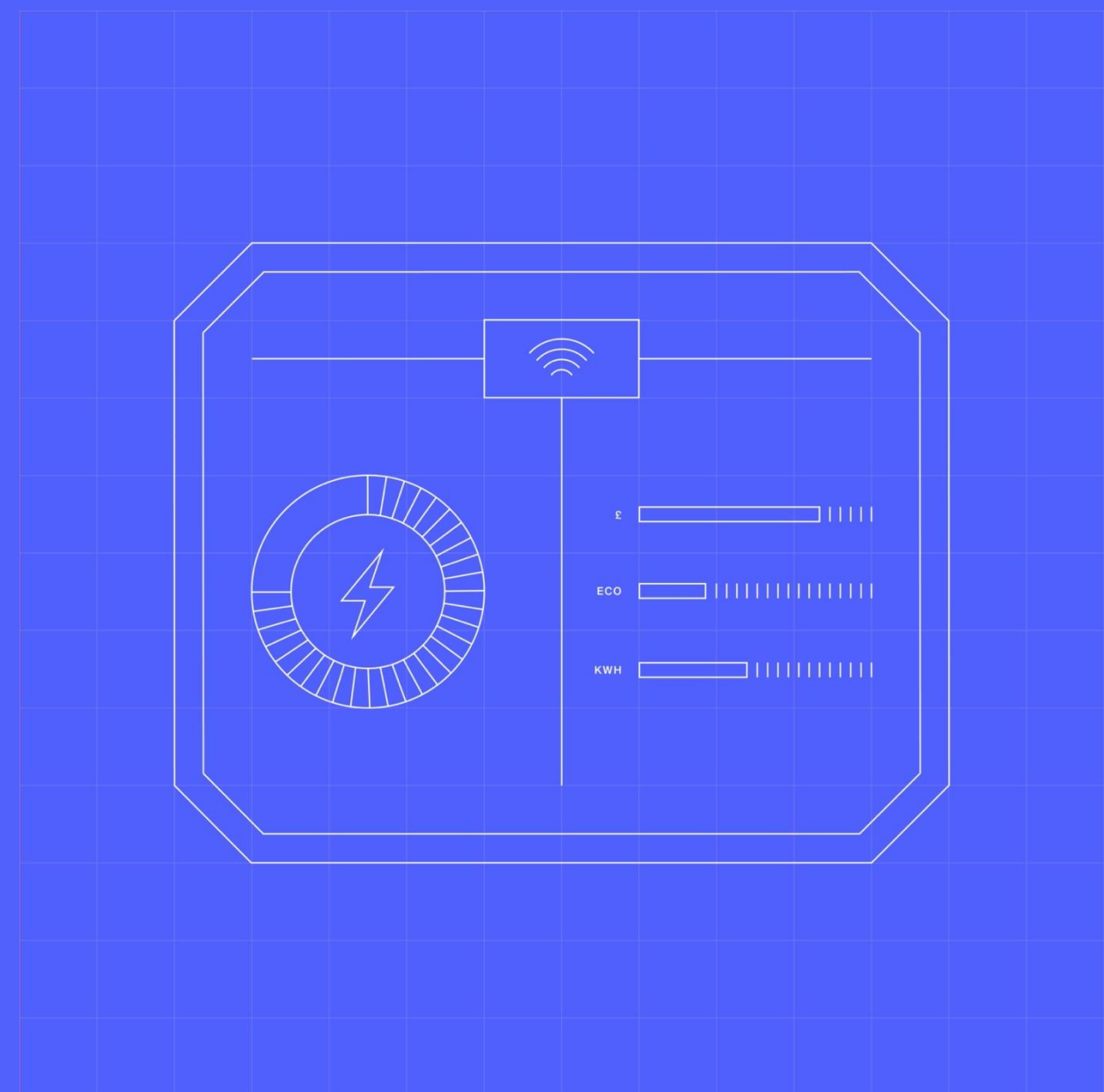
Milestone	Milestone Title	Forum	Baseline Date	Forecast Date	Responsible	Previous RAG	Current RAG	Forecast RAG	Commentary
T3-TE-0131	Non-Functional and Operational Test Data Preparation Complete	SITAG	28 March 2025	28 March 2025	SI Test	On track	On track	On track	
T3-TE-0133	SIT Operations Manual (Final) Version 3 Completed	MCAG	08 January 2025	08 January 2025	Helix	On track	Complete	Complete	
T3-TE-0135	January MCAG (Final SIT Operations Manual Endorsement) [Advisory Group Sign-off]	MCAG	28 January 2025	28 January 2025	Helix	On track	On track	On track	
T3-TE-0136	ServiceNow SIT Ops Available	SITAG	14 January 2025	14 January 2025	Helix	On track	Complete	Complete	
T3-TE-0140	End of Settlement Testing Cycle 3	SITAG	21 February 2025	21 February 2025	SI Test	On track	On track	On track	
T3-TE-0187	Interim Release 8.6 Deployed to SIT by Participants	DAG	22 January 2025	22 January 2025	Design	On track	On track	On track	

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Milestone RAG definitions

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

Top Programme Risks related to MCAG

INFORMATION: Update on the top Programme risks related to MCAG

Programme (PMO & Workstream Leads)

5 mins

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Theme	Summary	Mitigation Approach Overview
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	• 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

Key Risks

Risk ID	Risk Description	Risk Score Assessment	Current score movement since last MWG	Mitigation Plan
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	I→C→T at Medium (15→14→13)	Score remains at 14	1. Large Agents have operational plans and resources in place to manage migration volumes. 2. Suppliers have commercial contingencies in place to manage performance issues of Large Agents. 3. SRO will perform oversight over when validating supplier plans. 4. MCC will be monitoring demand on data services as part of scheduling migration activities. 5. Next round of scheduling activities will take place in May.
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	I at High (20) → C at Medium (14) → T at Medium (9)	Score remains at 13	1. Programme to engage Ofgem to clarify what existing obligations mean for Programme and Parties 2. Licence consultation closed on 13-Mar-24. Await findings to ascertain way forward 3. The Programme's recommendation to Ofgem is that Bulk creation of Export MPANs is not undertaken until MHHS Migration is completed 4. Awaiting formal position from Ofgem
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 need to be delivered over the remainder of the migration period	C at 17, I at 16 → T at Medium (9)	Score remains at 17	1. Workshops held with Elexon and Migration Control Centre to understand the MI reporting which would be in place to monitor S&A QT participants through Qualification. Follow up sessions to be held to understand escalation approach where off track. 2. Code Bodies will be providing reporting into Programme around meeting deliverable timelines which can be used to support closer monitoring or escalation activities if needed.

Risk Score Assessment scale: Critical (30–25), High (24–17), Medium (16–9), Low (8–1)

Key
- I — Initial Score
- C — Current Score
- T — Target Score

Theme	Summary	Mitigation Approach Overview
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	• 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

Key Risks

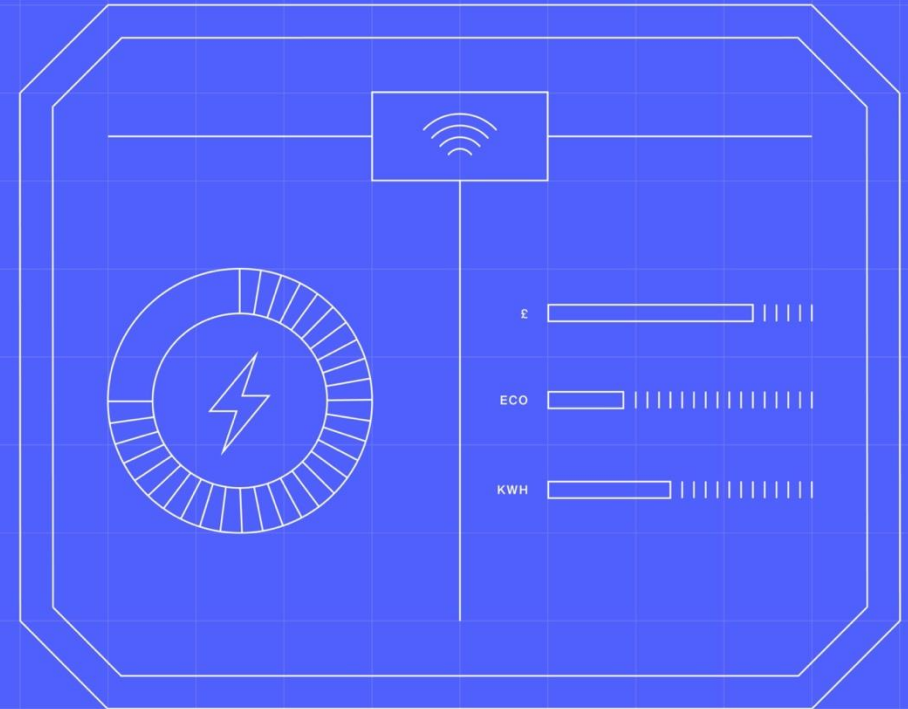| Risk ID	Risk Description	Risk Score Assessment — Critical (30-25)	High (24-17)	Medium (16-9)	Low (8-1)	Current score movement since last MWG	Mitigation Plan
R677	There is a risk that performance testing of the migration functionality within MPRS identifies an issue that cannot be resolved in time for 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		I (22) →	C (12) → T (6)		Score remains at 12	1. SIT and Non-SIT LDSO QT NF teams will share PIT evidence with MCC for them to carry out any additional assurance activity. As well as the requirement to for each LDSO to evidence that their PIT will meet Migration thresholds is set out in the PIT guidance. 2. Programme are completing as much early testing as possible, and timelines have been reviewed by Ofgem and are realistic.
R828	There is a risk that Suppliers initiate more migrations than planned, or exceed the Threshold volumes		C (12) ← I (14) →	T (6)		Score remains at 18	1. 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. 2. Migration governance framework developed with MWG. Incentives to be developed with Code Bodies. 3. Migration Governance Framework has defined governance processes, awaiting Ofgem CR055 directive outcomes.

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Key
I	Initial Score
C	Current Score
T	Target Score

Programme Updates

INFORMATION: Provide an overview of activity at other MHHS Governance Groups and across the wider Programme

Programme (PMO)

0 mins – to be taken as read and discussed by exception

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Governance group updates

Programme Steering Group (PSG)

PSG 15 January 2025

Sponsor Update: Ofgem advised that regulatory directions would be introduced on the Programme and PPs to support the delivery of CR055 timelines

Testing Update: Programme provided an update on Cycle 3, Settlement Testing, outlining that the MVC candidates are on track with the CR055 execution model.

LDSO QT Update: LDSO QT Test Execution commenced on 06 January 2025 with 4 LDSOs starting testing with further LDSOs expected shortly.

Qualification Update: Programme provided an update on Qualification including the artefacts that have been approved and the ongoing/completed consultations.

PSG papers available here.

Design Advisory Group (DAG)

DAG 08 January 2025

Meeting held by correspondence owing to diminishing content.

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

DAG papers available here.

Cross Code Advisory Group (CCAG)

CCAG 18 December 2024

In the meeting, the CCAG provided updates on:

Horizon Scanning Log: REC provided updates on their changes.

Post-M6 Change: Post-M6/pre-M8 Code Change Activities, including updates on the progress of the central control log to track incremental changes.

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

January CDWG1 was cancelled.

CCAG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 18 December 2024

Settlement Testing Extension Proposal: SRO approved the proposed extension to SIT-F Settlements Testing for 7 additional weeks running up to Friday 21st February 2025.

Delay to SIT Non-Function & Operational: SRO approved the proposed delay to the start of both the SIT Non-Functional and SIT Operational test phases, as a result of agreeing more time for the completion of Settlement Testing.

SIT Operational Test Scenarios and Test Cases Theme 3: SRO approved SIT Operational Test Scenarios and Test Cases Theme 3 (v0.3), excluding DIP onboarding and offboarding tests.

The Programme also provided updates on Settlement Testing TIMEOUT Proposal, SIT Test Progress Update, Regression Approach and SIT Functional Rationalisation.

SITAG papers available here.

Qualification Advisory Group (QAG)*

QAG 19 December 2024

Qualification Documents: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), recommended the QAD v3.3 for approval by REC and BSC PABs.

Wave Reallocation: Code Bodies provided an update on Wave Reallocation.

Consent for Supplier & Agent Information: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approve published Qualification and Migration information from Suppliers and Agents is available to all Participants.

Non-SIT LDSO QT Readiness: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved milestones, T2-QU-0550, T3-QU-0007 and T3-QU-0115.

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

- the removal of milestones T3-QU-0125, T3-QU-0126, T3-QU-0127 and T3-QU-0128.
- the establishment of milestone T2-QU-1100.

QAG papers available here

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 November 2024

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

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

MCAG papers available here.

Wider Programme Updates

Participant Checklist:

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

1. REMINDER: Batch 3 Qualification Testing Test Scenarios Consultation – the deadline is **today, Wednesday 15 January 2025**
2. REMINDER: Migration Framework Consultation – the deadline is **Friday 17 January 2025**
3. REMINDER: Request for Suppliers to report volume of S2 Meters – the deadline is **Friday 17 January 2025**
4. REMINDER: Facilitating engagement between Suppliers & Agents – the deadline is **Friday 24 January 2025**
5. REMINDER: Population of Meter Location and Number of Displayed Register Digits Self-Declaration – the deadline is **Friday 24 January 2025**
6. REMINDER: Final Pre-Integration Testing (PIT) Approach & Plan submissions - the deadline for Wave 3 participants is **Friday 31 January 2025**
7. REMINDER: Non-Functional and Operational PIT deadline for Non-Systems Integration Testing (SIT) Licensed Distribution System Operators (LDSOs) – the deadline is **Friday 31 January 2025**
8. NEW! Interim Release 8.7 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 16 January 2025:** Data Working Group (DWG)
- **Tuesday 21 January 2025:** Systems Integration Testing Working Group (SITWG)
- **Tuesday 21 January 2025:** Qualification and End-to-end (E2E) Sandbox Working Group (QWG)
- **Wednesday 22 January 2025:** Cross-Code Advisory Group (CCAG)
- **Wednesday 22 January 2025:** Non-SIT Licensed Distribution System Operator (LDSO) Qualification Testing Subgroup (LQTSG)

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

Working Group Progress Report

Systems Integration and Testing Advisory Group (SITAG)*		
Data Working Group (DWG)	**Systems Integration Test Working Group (SITWG)**	**Non-Functional Testing Working Group (NFTWG)**
Upcoming deliverables • N/A	• SIT Operational Readiness Report • SIT Functional Rationalisation	• SIT Non-Functional Readiness Report
Latest meeting's agenda items 16 January 2025 • Data Schedule Update • Cycle 3 Test Progress in relation to Data • SIT Non-Functional Data Preparation Progress Update • Data Retrospective Results	21 January 2025 • SIT Operational Readiness Report • SIT Functional Rationalisation • SIT Test Progress Update • Helix Settlement Assurance Testing • Regression Update • SIT Operational Test Scenarios and Test Cases - Theme 3 (Batch 2 – Supplementary) • SIT Test Scope Traceability Document • Interim Release Update	23 January 2025 • Dates for PIT Completion • Status of NF PIT Deliverables for SIT • Delivery of SIT NFT Readiness Reports • Preparation for SIT Themes 2 and 3
Agenda items from last meeting 12 December 2024 • Cancelled	5 December 2024 • SIT Operational Test Scenarios and Test Cases - Theme 3 • SIT Test Progress Update • Regression Approach • IR8.5 and 8.6 update • Evidence Capture Summary • SIT Functional Rationalisation • Service Management & SIT Operational Dependencies • SIT Operational Test Preparation Update	11 December 2024 • Status of NF PIT Deliverables for SIT • Changes to Settlement Timelines • SIT NFT Readiness Reports
L3 escalations None	None	None

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Working Group Progress Report

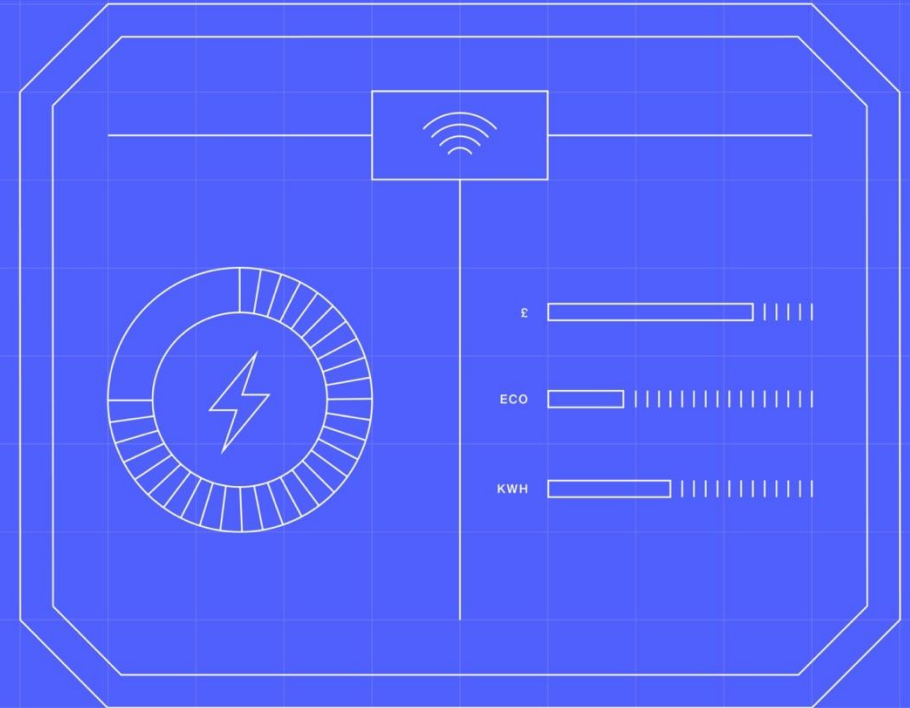|	Migration and Cutover Advisory Group (MCAG)*		
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	• Migration Framework Consultation 3 Outputs	• N/A	• N/A
Latest meeting's agenda items	13 February 2025 • TBC	30 January 2025 • TBC	15 January 2025 • Service Design Update • Transition Governance Framework • M10/M11 Cutover Plan
Agenda items from last meeting	12 December 2024 • Considerations for Consultation 3	19 December 2024 • EES Full MPAN Refresh Wash Up • Supplier Exception Resolution Declaration Requirements • Data Cleanse Reporting • General Clarifications • Top Programme Risks and Issues Related to DCWG	18 December 2024 • Service Design Update
L3 escalations	None	None	None

	Qualification Advisory Group (QAG)*
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	• N/A
Latest meeting's agenda items	21 January 2025 • Qualification Approach & Plan • QAD Portal Update • Qualification Artefacts • Supplier & Agent Information Update • Placing Reliance Update • Non-SIT LDSO QT Update
Agenda items from last meeting	10 December 2024 • Wave Reallocation Update • Qualification Wave Journeys • Consent for Supplier & Agent Information Update • Qualification Documents • Assurance Information Request (AIR) Findings Report • Qualification Artefacts • Non-SIT LDSO QT Readiness Update
L3 escalations	None

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Summary and Next Steps

INFORMATION: Summarise actions/decisions and future MCAG and working group meetings

Chair & Secretariat

5 mins

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Summary and Next Steps

Next steps:

1. Confirm actions and decisions from meeting
2. Date of next MCAG: **25 February 2025**
3. Dates of next working groups:
   - Date of next MWG: **13 February 2025**
   - Date of next DCWG: **30 January 2025**
   - Date of next TORWG: **12 February 2025**

Upcoming agenda items:

Meeting dates	25 February 2025
Relevant milestones or activities	• M10 Checkpoint Update • Transition Framework
Agenda items	• Service Design Update - Elexon • MWG Update • DCWG Updates • TORWG Updates
Standing items	• Headline Report and Actions • Programme Milestones related to MCAG • Top Programme Risks related to MCAG • Programme Updates • Summary and Next Steps

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

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