MHHS PROGRAMME

Industry-led, Elexon facilitated

Migration and Cutover Advisory Group (MCAG) #07 – 22 October 2024

Version 1.0

MHHS-DEL3179

Agenda

| #	Item	Objective	Type	Lead	Time	Page
1	**Welcome**			Chair	14:00-14:05 *5 mins*	
2	**Headline Report and Actions**	Approve headline report of previous meeting and review outstanding actions	Decision	Chair and Secretariat	14:05-14:10 *5 mins*	3
3	**Working Group Report**	Provide updates from the MWG, DCWG, and TORWG	Information	Working Group Leads	14:10-14:15 *5 mins*	5
4	**Service Design Consultation**	Elexon (Helix) to provide an update on the Service Design consultation for industry endorsement	Endorsement	Elexon (Helix)	14:15-14:35 *20 mins*	8
5	**MWG Update**	MWG updates on Supplier Schedule Submissions	Information	Programme (Warren Fulton)	14:35-14:40 *5 mins*	13
6	**DCWG Updates**	DCWG updates	Information	Programme (Matthew Breen)	14:40-14:45 *5 mins*	16
7	**TORWG Updates**	TORWG updates	Information	Programme (Matthew Breen)	14:45-14:50 *5 mins*	18
8	**Programme Milestones related to MCAG**	Overview of upcoming Programme Milestones related to MCAG and any milestone changes for approval	Information	Programme (PMO)	14:50-14:55 *5 mins*	20
9	**Top Programme Risks related to MCAG**	Overview of Programme Risks related to MCAG	Information	Programme (PMO)	14:55-15:00 *5 mins*	29
10	**Programme Updates**	Provide updates from L2/3 governance groups and wider Programme activity	Information	Programme (PMO)	15:00-15:00 *0 mins*	32
11	**Summary and Next Steps**	Summarise actions/decisions and look ahead to the next MCAG	Information	Chair and Secretariat	15:00-15:05 *5 mins*	34

Headline Report and Actions

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

Chair and Secretariat

5 mins

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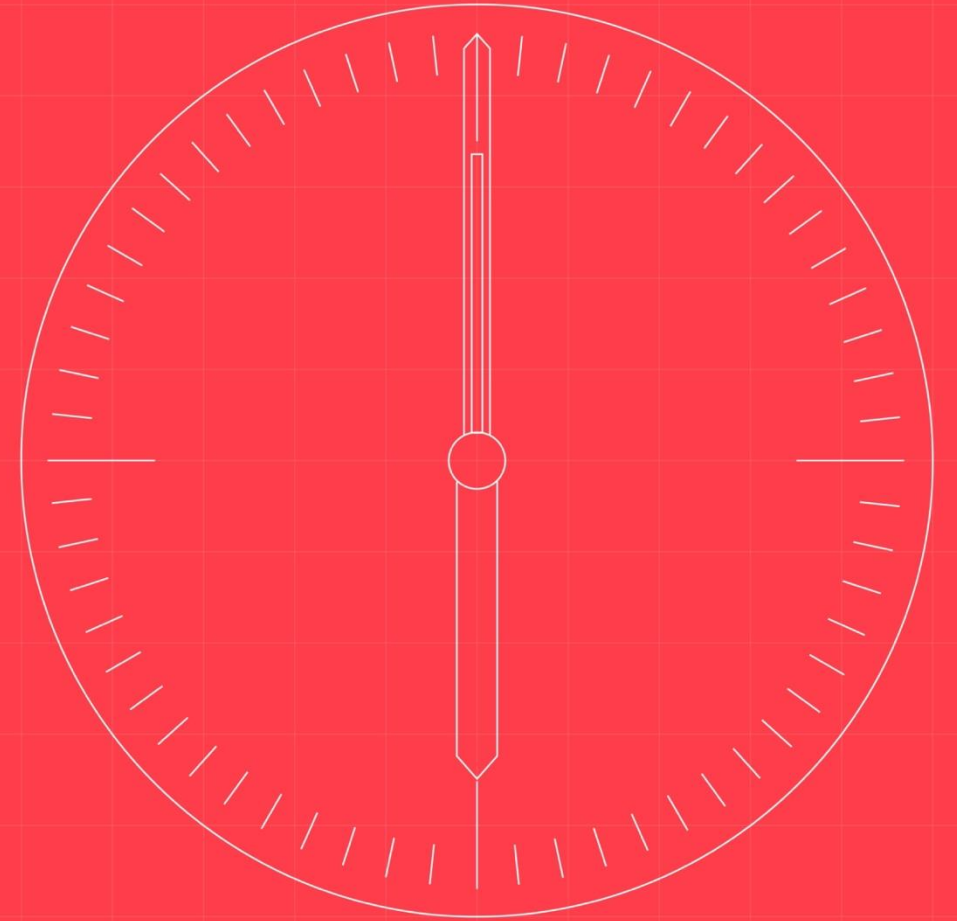
Headline Report and Actions Review

1. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)
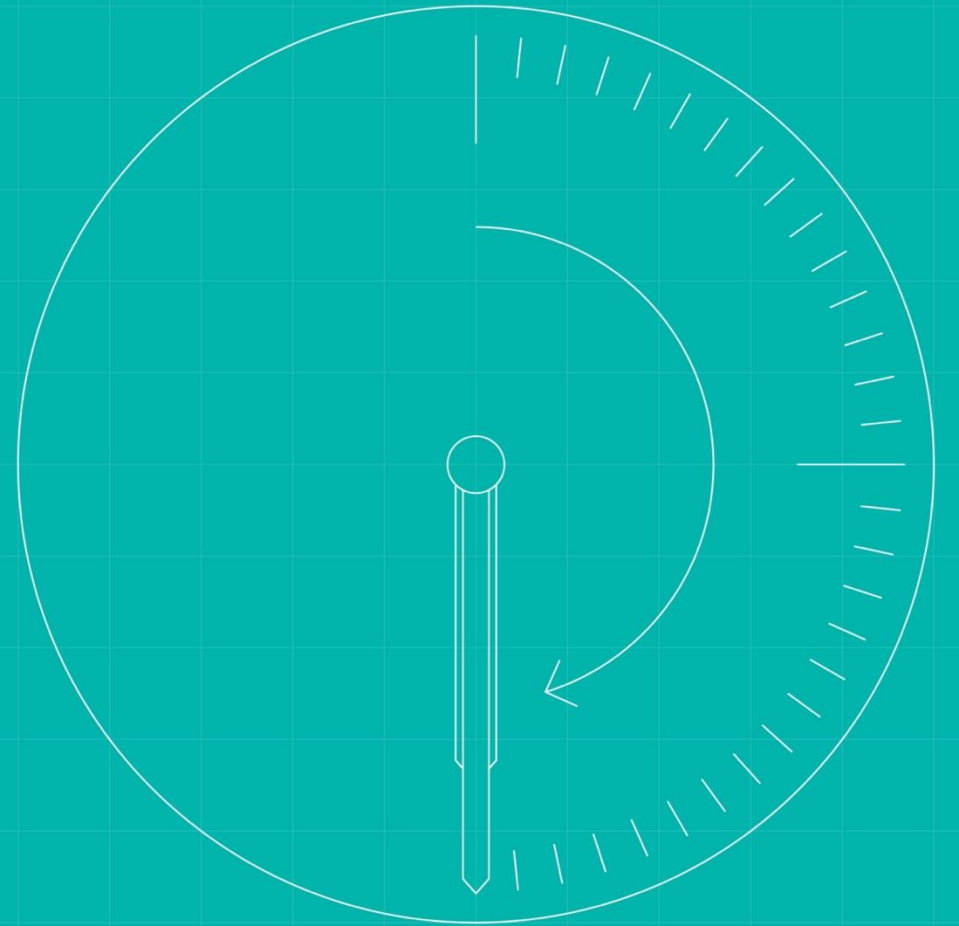
Ref	Action	Owner	Due	Latest Update
MCAG02-01	Chair to speak to the testing team about the relevant performance test to be conducted by LDSOs with respect to R677	Programme (Warren Fulton)	04/06/24	RECOMMEND CLOSED: There is a requirement for each LDSO to evidence in their PIT that they are able to meet Migration thresholds, as set out in the PIT guidance. SIT and Non-SIT LDSO QT NF teams will share PIT evidence with MCC for them to carry out any additional assurance activity.
MCAG03-01	MCAG to agree how the MCC Framework artefacts are designated, as the migration plan as per the BSC Section C12.11.3a.	Programme (Warren Fulton)	04/06/24	ONGOING: MCAG will designate the Migration Framework and Migration Schedule as "The Migration Plan" to align with the BSC.
MCAG05-01	GW gather feedback from large suppliers on the six-month core Migration Window.	GW (Graham Wood)	02/08/2024	RECOMMEND CLOSED: No further issues raised with Programme. Covered in Supplied Schedule Submissions.

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Working Group Reports

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

Programme (working group leads as required)

5 mins

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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 Test Scenarios and Test Cases Theme 3	• N/A
Latest meeting's agenda items 10 October 2024 • Data Schedule Update • Cycle 3 Data Preparation • SIT Non-Functional and SIT Operational Testing • Data Retrospective	7 November 2024 • TBC	15 October 2024 • Scenario Planning Update • Status of NF PIT Deliverables
Agenda items from last meeting 12 September 2024 • Data Schedule Update • Cycle 3 Data Preparation • SIT Non-Functional and SIT Operational Testing • Data Retrospective	03 October 2024 • SIT Operational Test Scenarios and Test Cases Theme 3 • SIT Test Progress Update • Cycle 3 Targets 🔲 - Settlement Testing • New Evidence Capture Proposal • Cycle 3 Test Prioritisation • Waiving Anonymity	17 September 2024 • SIT Non-Functional Theme 3 – Focused Interface Behaviour • Status of NF PIT Deliverables • Status of CR054 • Usage of DIP Sim – Centralised vs Locally Hosted • Discussion around realigned dates for PIT/SIT
L3 escalations	None	None	None

Working Group Progress Report

	Migration and Cutover Advisory Group (MCAG)*				Qualification Advisory Group (QAG)*
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)		Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	• Migration Framework Consultation 3	• N/A	• N/A	**Upcoming deliverables**	• N/A
Latest meeting's agenda items	10 October 2024 • Supplier Schedule Submission Review • Migration Workstream Progress Update	31 October 2024 • TBC	09 October 2024 • Service Design Assurance Update • Early Life Support Model • Transition Workstream Next Steps	**Latest meeting's agenda items**	12 November 2024 • TBC

Agenda items from last meeting	12 September 2024
	• Items for further discussion
	  • Migration stages
	  • Appointment effective dates
	  • Questions received from Participants
	  • Bulk change of Agent
	  • De-minimus thresholds
	• Migration workstream Progress update
		02 October 2024
		• Population of Meter Location and Number of Displayed Register Digits Wash Up
		• ESME ID Population – Follow Up
		• Population of Connection Type
		• EES Full MPAN Refresh
		• Data Cleanse Next Steps
		• Data Cleanse Reporting
		• General Clarifications
			11 September 2024
			• Service Design Definition Update
			• Early Life Support Model
			• M15/M16 Cutover Plan & M16 Success Criteria
				Agenda items from last meeting	08 October 2024
					• Programme Planning Update
					• Qualification Timeline Updat
					• Wave Allocation Update
					• Qualification Documents
					• QWG Action Update
					• Qualification Artefacts
					• Non-SIT LDSO QT Readiness Update

L3 escalations	None	None	None	**L3 escalations**	None

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Service Design Consultation

ENDORSEMENT: Elexon (Helix) to update on the Service Design consultation and seek MCAG endorsement of the Service Design

Elexon (Helix)

20 mins

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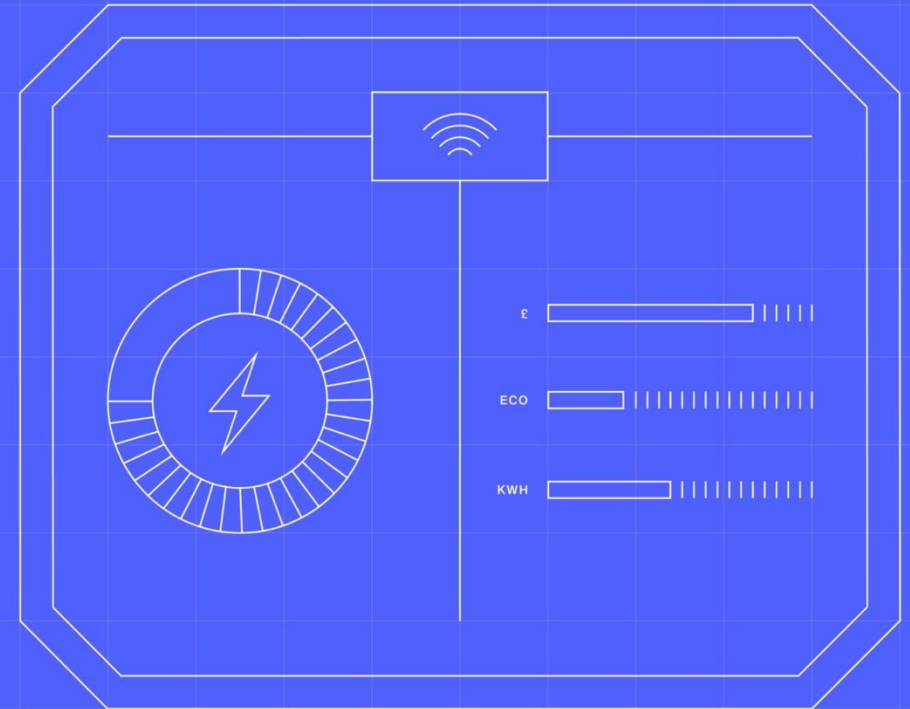
SDD and LLSD Feedback (1of 2)

Thank you to everyone who provided feedback and comments on the documentation, it's been extremely helpful.

The summary below shows a breakdown of how we responded to the comments we received:

Comment Responses	Number	Percentage (%)
Clarification	113	43.97
Document Updated	74	28.79
Scenario	70	27.24
Grand Total	**257**	**100.00**

The links to the updated documents have now been circulated are also available below:

• Service Definition Document (SDD) v2.4 **SDD**

• Low Level Service Design (LLSD) - Service Users v2.2 LLSD

• SDD and LLSD Feedback – Updated – Anon v0.2 **Feedback**

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In addition to general feedback on formatting, style and points that required clarification, we also received some specific questions about:

- *What the service hours will be for the Service Desk?*

- *How the Operator Portal will be accessed?*

- *What the Service Level Agreements (SLAs) will be for resolving issues?*

- *What the detailed steps are for the supporting processes (e.g. Incident, Change and Problem Management)*

It's important to remember that the SDD and LLSD are initial documents and further details regarding the above points will be provided in the next document we produce:

Service User Operating Manual – which is due in December (2024)

Optional sessions have also been booked in over the next few weeks, so you will have the opportunity to discuss any other specific points in relation to our responses

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Service Management Documentation

Service Definition Document

To provide an overview of the support model in conjunction with the key industry standard ITIL processes that we will have in place to support the Market-Wide Half-Hourly Settlement system. This is an External Document for review

Low Level Service Design

A comprehensive and detailed blueprint that translates the broader concepts and objectives outlined in the MHHS Service Strategy. This is an External Document for review

Service Design Pack

A comprehensive information that consolidates all the necessary information, documentation, and guidelines defined in the Low-Level Service Design. This is an Internal document to collect operating information.

Policy and Processes

Policies provide the strategic direction and rules that shape an our approach, while processes offer the practical steps needed to implement those policies effectively. This is internal documentation which underpins the Service Management offering.

Operating Manual

Industry facing documents summarising the services being delivered

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SDD and LLSD: MCAG Endorsement

- The SDD and LLSD are Helix deliverables and therefore they sit outside of the MHHS Programme Governance framework

- We have carried out a consultation to ensure that Programme Participants have had the opportunity to provide feedback on the Service Design given the importance and relevance to them

- The MCAG and the SRO do not have the authority to approve these artefacts, but we are the MCAG to endorse these documents to show that
  - PPs are satisfied with the content that has been produced and
  - your constituents are satisfied that their feedback has been taken into account through the consultation

- If the MCAG does not endorse these documents, Elexon we ask that you explain what concerns your constituents have raised in relation to these artefacts

ENDORSEMENT	**MCAG to endorse the Service Definition Document (SDD) v2.4 and the Low Level Service Design (LLSD) - Service Users v2.2**

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Updates from MWG

INFORMATION: Provide updates on MWG Supplier Schedule Submissions

Programme (Warren Fulton)

5 mins

Supplier schedule submission update
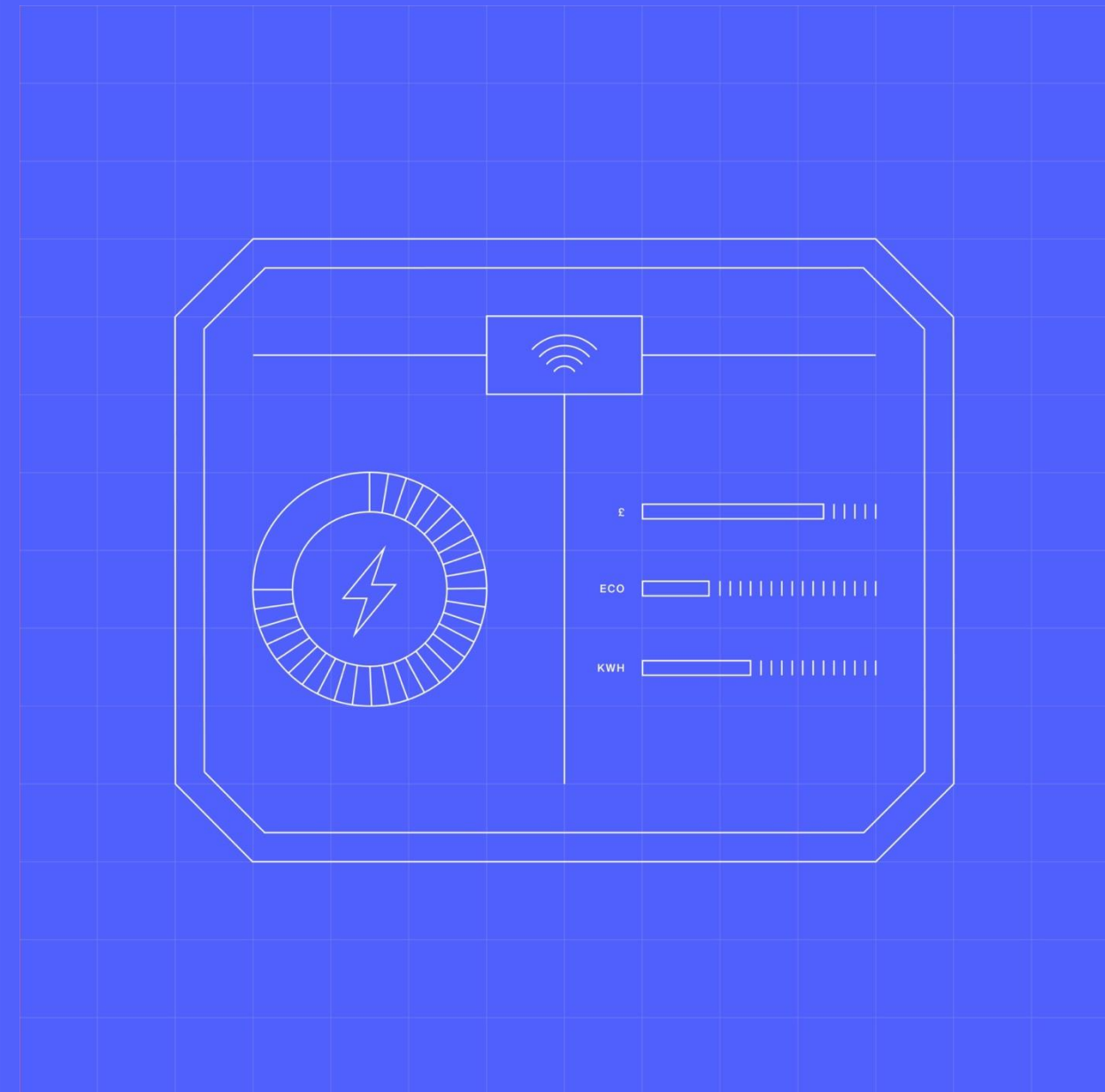
The Supplier Submission exercise was extremely well supported by Suppliers and has proven to be an invaluable exercise. The Migration team would like to thank all the suppliers that invested in this process

Success 1 – Industry engagement
- Migration schedules were received for 99.72% of industry MPANs (i.e. 89,000 MPANs are not accounted for)
- 91% of the submissions adhered to the Migration Framework principles
- The MCC engagement and support processes worked (webinars, drop-in sessions, bi-laterals, support materials)

Success 2 - Framework validity and integrity
- The Framework logic and calculations operated as intended
- Central system and LDSO thresholds were adhered to
- Migration capacity was allocated fairly
- There is sufficient contingency to protect M15

Success 3 - New insights and learnings
- This exercise has enabled the MCC and participants to obtain early insights into opportunities and risks to the MHHS Migration
- Initial findings were discussed at the MWG on 10 October
- The MCC will publish a report by the end of October, documenting the insights, successes, opportunities and risks identified during this exercise and proposed next steps per finding

Migration Framework update

Consultation 3 scope:

1. Reporting formats & templates, connection patterns with participants

2. Framework changes based upon learnings from submission round

3. Framework changes that may be required on currently tabled matters, e.g. Bulk Change of Agent Process

A series of Working Group sessions will be scheduled to develop these topics with MWG in November, with a view to issuing the consultation in December 2024

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Updates from DCWG

INFORMATION: Provide Updates on DCWG

Programme (Matthew Breen)

5 mins

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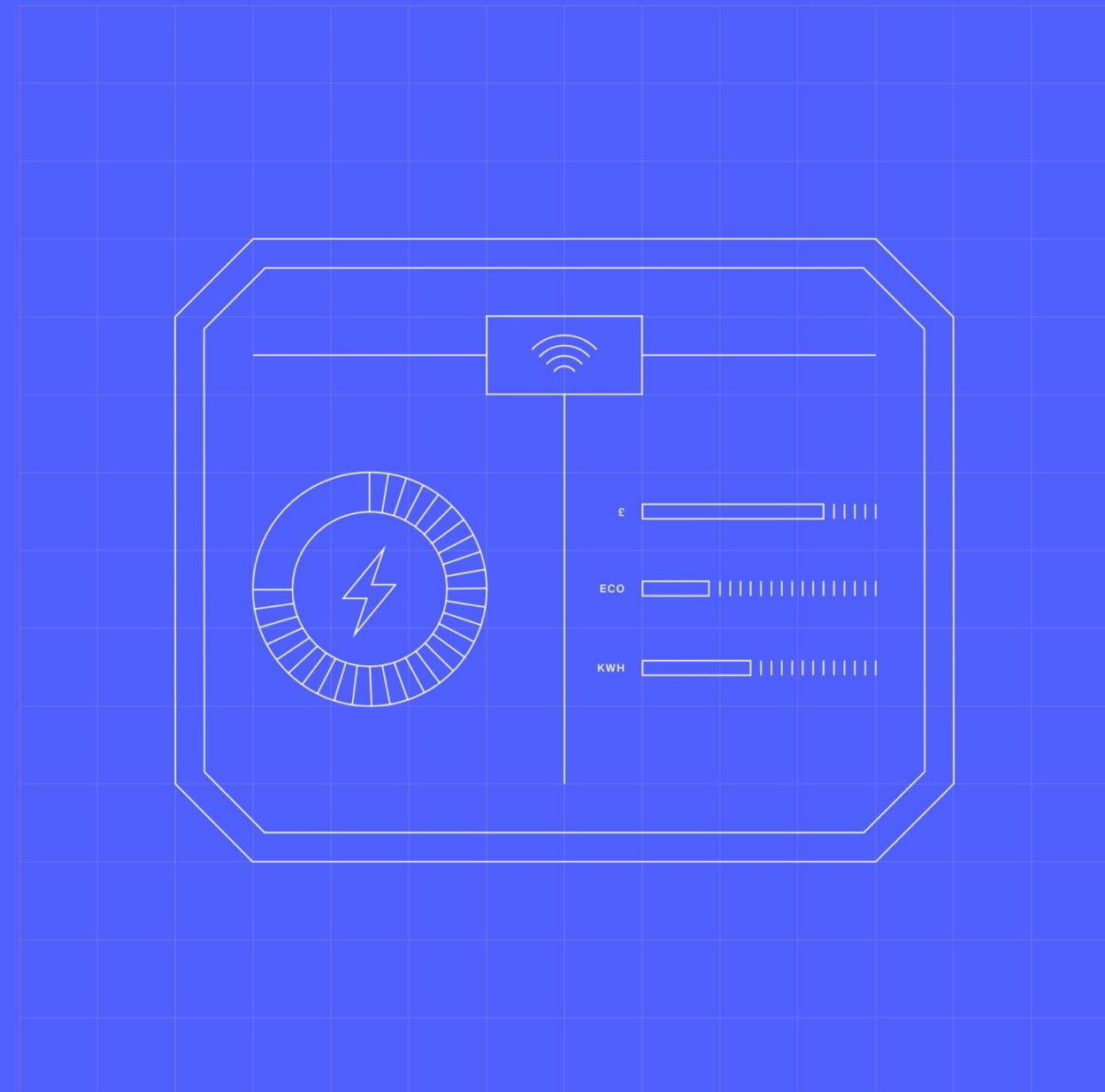
Updates from DCWG

- The EES Full MPAN Refresh is due to take place across October and November, with each LDSO assigned a weekend slot to carry out the activity along with C&C

- Initial discussions were held during the previous DCWG meeting regarding further potential data cleanse activities that may be required. Participants have been asked to share their views on other activities that may be required ahead of the next DCWG to inform our next discussion:
  - Based on the recent population activities that have been carried out, a higher-than-expected number of exceptions have been raised, so we want to understand whether participants feel this requires further remedial work

- Any updates to the Data Cleanse Plan would require an industry consultation and approval by the MCAG

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Updates from TORWG

INFORMATION: Provide Updates on TORWG

Programme (Matthew Breen)

5 mins

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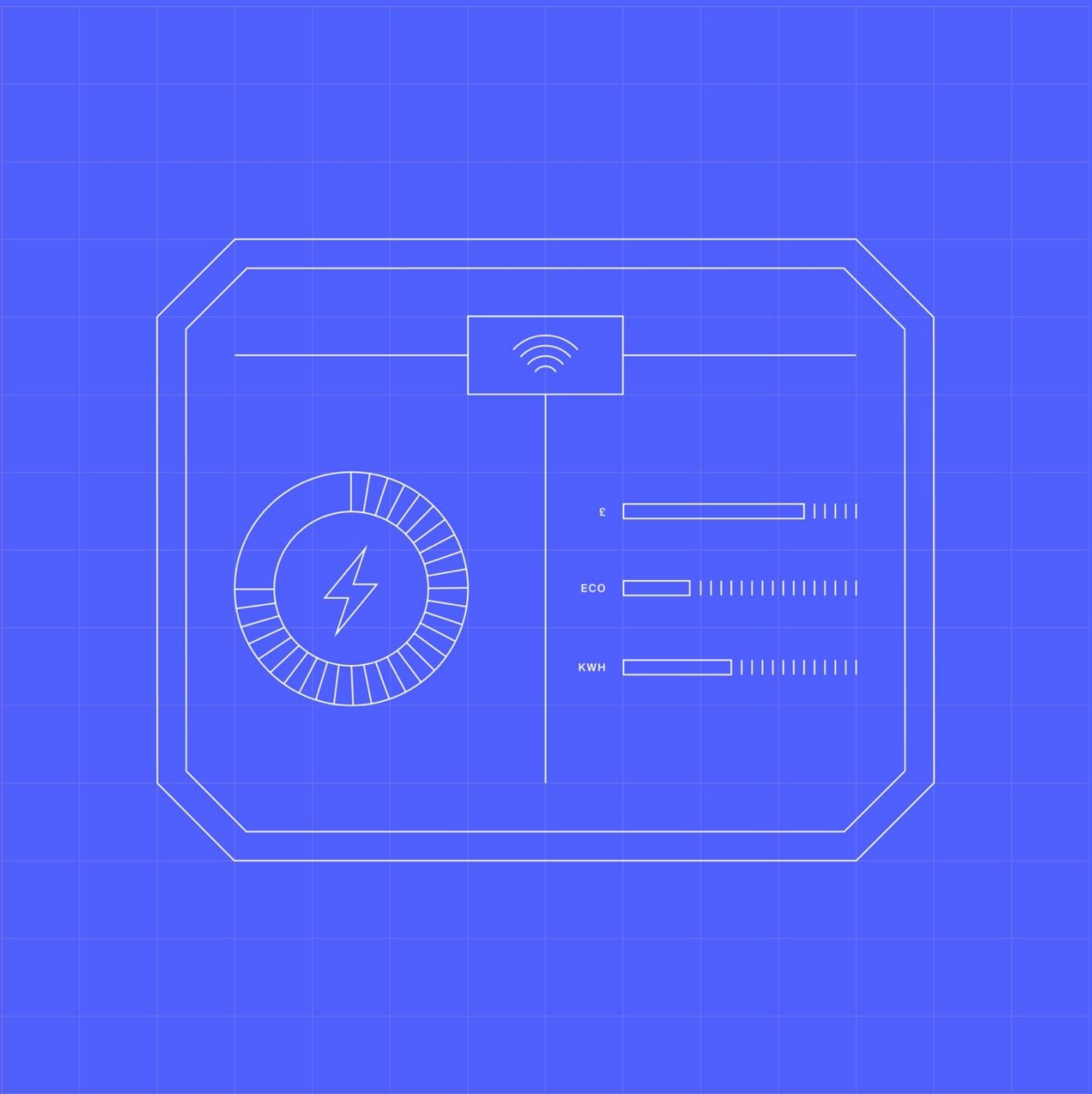
- With a view to current Programme participant priorities, and as part of an ongoing review of the artefacts currently being developed through the TORWG, the MHHS Programme has taken the decision to delay the MHHS Early Life Support Model (ELSM) industry consultation until November 2024. This will allow for more assurance of the proposed model before the industry consultation takes place. The Programme provided an update on this approach at TORWG on Wednesday 9 October 2024

- Work on the M16 Success Criteria has been paused, to allow the Programme to consider the impact of CR055 on the Transition Design. Once this has been considered, this piece of work will be re-visited

- The Elexon Helix team will continue to present regular updates to the TORWG on the progress of their Service Design

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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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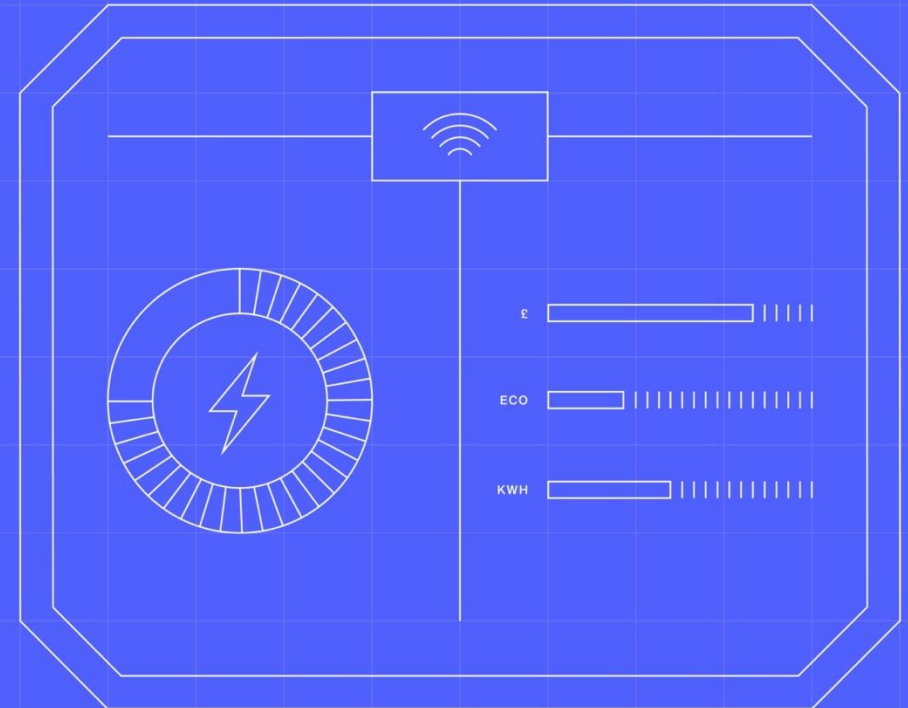
Look Ahead – Key Milestones Status at 11 October 24 (1)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T3-TE-0151	SITAG	SIT Non-Functional PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP	🟥	🟥	🟥	34/34 initial plans have been submitted to the Programme, but still expecting revised plans from some PPs to address feedback given from the Programme, hence why this activity can't be completed yet. Because of the delay to all plans being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs.
T3-TE-0152	SITAG	SIT Non-Functional Test approach and plan MHHS Review Completed	Thu 04/07/24	04/07/24	PP	🟥	🟥	🟥	14/34 test approaches completed. Late because the completion of the review is dependant on the delivery of all of the SIT Non-Functional Test Approach and Plans from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	🟥	🟥	🟥	34/34 RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs. Engagement taking place for remaining PPs.
T3-DB-0154	SITAG	SIT Non-Functional RTTM MHHS Review Completed	11/07/24	11/07/24	PP	🟥	🟥	🟥	17/34 reviewed. As per T3-DB-0153, Status red until remaining RTTMs submitted and reviewed.

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Milestone RAG definitions

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

Look Ahead – Key Milestones Status at 11 October 24 (2)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	RED	RED	RED	32/34 test scenarios have been submitted to the Programme. Because of the delay to all test scenarios being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs. Engagement taking place for remaining PPs.
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	PP	RED	RED	RED	17/34 scenarios have been completed. Date missed because the completion of the review is dependent on the delivery of all of the SIT Non-Functional Test Scenarios from the PPs. This increases the risk to SIT Non-Functional PIT completion.
T3-DB-0157	SITAG	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	Fri 02/08/24	Fri 02/08/24	PP	RED	RED	RED	23/34 SIT Non-Functional PIT RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs. Engagement taking place for remaining PPs.
T3-DB-0158	SITAG	SIT Non-Functional PIT Completion Report MHHS Review Completed	Fri 16/08/24	Fri 16/08/24	PP	RED	RED	RED	4/34 reviewed. As per T3-DB-0157. Status red until remaining PIT Test Approach and Plans submitted and reviewed.

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Milestone RAG definitions

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

Look Ahead – Key Milestones Status at 11 October 24 (3)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T3-DB-0159	SITAG	SIT Operational PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 14/06/24	Fri 14/06/24	PP	RED	RED	RED	32/34 test approach and plans have been submitted to the Programme. Because of the delay to all Test Approach and plans being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
T3-TE-0160	SITAG	SIT Operational Test approach and plan MHHS Review Completed	Thu 08/08/24	Thu 08/08/24	PP	RED	RED	RED	17/34 reviewed. As per T3-DB-0159, Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	RED	RED	RED	28/34 SIT Operational PIT RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs.
T3-DB-0162	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 15/08/24	Thu 15/08/24	PP	RED	RED	RED	14/34 reviewed. As per T3-DB-0161. Status red until remaining PIT Test Approach and Plans submitted and reviewed.

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Look Ahead – Key Milestones Status at 11 October 24 (4)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	RED	RED	RED	28/34 SIT Operational PIT test scenarios have been submitted to the Programme. Because of the delay to all SIT Operational PIT test scenarios being submitted there is increased risk to the completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
T3-TE-0164	SITAG	SIT Operational Test scenarios MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	PP	RED	RED	RED	14/34 reviewed. As per T3-DB-0163. Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-TE-0165	SITAG	SIT Operational PIT Completion Report submitted to Programme for assurance	Fri 06/09/24	Fri 06/09/24	PP	RED	RED	RED	7/34 submitted. Date at risk because of potential delay to submissions for SIT Operational PIT completion reports. Impact may be a delay to the start of SIT Operational Testing. Programme continuing to work with PPs.
T3-QU-0116	QAG (Non-SIT LDSO)	Interim Test Readiness Report Submission to MHHS Programme for Review	Fri 26/07/24	Fri 26/07/24	LDSO	RED	GREEN	GREEN	All remaining gaps will be resolved prior to November QAG.
T3-MI-0033	MCAG (Transition)	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition	RED	RED	RED	Consultation has been delayed until November 2024.

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Milestone RAG definitions

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

Look Ahead – Key Milestones Status at 11 October 24 (5)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T3-TE-0081	SITAG	Cycle 3 - PP's confirmation that test data is ready for SIT Functional	Mon 19/08/24	Mon 19/08/24	SI Test Data	RED	RED	RED	Date re-forecast in line with recalibration planning. Introduction of 5 weeks of additional sprints.
T3-QU-0008	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Complete	Thu 22/08/24	Fri 29/11/24	Non-SIT LDSO	RED	GREEN	GREEN	On track.
T3-TE-0035	QAG	Non-SIT LDSO Test Harness Released	Mon 18/11/24	Mon 18/11/24	SI DevOps	GREEN	GREEN	GREEN	On track.
T2-TE-0700	SITAG	SIT Non-Functional Testing Preparation Complete	Mon 26/08/24	Mon 26/08/24	SI Test	RED	RED	RED	Date missed due to lower than expected SIT functional test velocity. Forecast date updated and will be baselined once CR55 is approved.

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Milestone RAG definitions

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

Look Ahead – Key Milestones Status at 11 October 24 (7)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T3-MI-0028	MCAG (Transition)	BAU Population of Connection Type for Site Specific LLFCs within Measurement Classes 'C' & 'E'	Fri 04/10/24	Fri 04/10/24	LDSO	🟩	🟦	⬜	Complete.
T3-MI-0029	MCAG (Transition)	Automated Population of Connection Type for Smart Meters within Measurement Class 'A'	Fri 04/10/24	Fri 04/10/24	LDSO	🟩	🟦	⬜	Complete.
T3-MI-0030	MCAG (Transition)	Automated Population of Null Connection Type	Fri 04/10/24	Fri 04/10/24	LDSO	🟩	🟦	⬜	Complete.
T3-TE-0119	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 3	Wed 18/09/24	Wed 11/12/24	SI Test	🟥	🟥	🟥	CR055 date at risk because of uncertainty around test scenarios based on PPs engagement. Batch 1 will go through industry re-review. Batch 2 is currently being composed and is reliant on feedback from Helix to be completed.
T3-QU-0124	QAG	E2E Sandbox Test Data Approach and Plan Approved	Thu 19/09/24	Thu 19/09/24	Sandbox (Qualification Governance)	🟧	🟧	🟥	Delays experienced during E2E Sandbox Test Data Approach and Plan development impacting when they'll be available for internal Programme review and industry consultation. Industry consultation now targeted for 16-Sep-24 to 30-Sep-24.
T3-DB-0166	SITAG	SIT Operational PIT Completion Report MHHS Review Completed	Fri 20/09/24	Fri 20/12/24	SI Test	🟥	🟥	🟥	Date missed because of delays to submissions for SIT Operational PIT completion reports. Continue engagement with PPs.

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Milestone RAG definitions

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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 ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T2-TE-0750	SITAG	SIT Operational Testing Preparation Complete	Wed 25/09/24	Fri 17/01/25	SI Test	🔴	🔴	🔴	Date missed due to lower than expected test velocity and Participants PIT submissions. SIT Operational Theme 3 Batch 2 yet to go to industry consultation. Working closely with Helix to close down outstanding questions.
T3-MI-0025	MCAG (Transition)	LDSO 'full refresh' between their Registration Service and the EES (ESME ID)	Mon 11/11/24	Mon 11/11/24	LDSO/EES	🟢	🟢	🟢	On track.
T3-MI-0026	MCAG (Transition)	LDSO 'full refresh' between their Registration Service and the EES (Meter Location and Number of Displayed Register Digits)	Mon 11/11/24	Mon 11/11/24	LDSO /EES	🟢	🟢	🟢	On track.
T3-QU-0076	QAG (Non-SIT LDSO)	Non-SIT LDSO Participants have submitted PIT Test Completion Report & evidence for QT Entry	Fri 29/11/24	Fri 29/11/24	Non-SIT LDSO	🟢	🟢	🟢	On track.
T3-QU-0007	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	Fri 20/12/24	Fri 20/12/24	Non-SIT LDSO	🟢	🟢	🟢	On track.
T2-QU-0550	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	Fri 20/12/24	Fri 20/12/24	Non-SIT LDSO	🟢	🟢	🟢	On track.

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Milestone RAG definitions

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

Look Ahead – Key Milestones Status at 11 October 24 (10)

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

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Forecast RAG 04/10/24	Forecast RAG 11/10/24	Forecast RAG 18/10/24	Commentary
T3-MI-0017	MCAG (Migration)	MCAG Approval of Migration Framework Artefacts (Baselined)	Tue 22/10/24	Thu 23/01/25	PP	RED	RED	RED	Expected baseline date will change, due to a combination of the changes coming out of MWG for Consultation 3 being very minimal for the original release date of 28th August and not warranting an industry consultation. Also, reassessment of activity has highlighted it would be better to align Consultation 3 with any changes that result from the current Supplier Migration Submission process, rather than issue a consultation before that process had completed. Current thinking is Consultation 3 will be issued and approved in late Q4 2024/early Q1 2025 and approved in Q1 2025
T3-MI-0039	MCAG (Migration)	V1.0 of Migration Schedule Baseline Approved at MCAG	Tue 22/10/24	Fri 10/01/25	PP	GREEN	GREEN	GREEN	On Track.
T3-TE-0082	SITAG	Regression - PP's confirmation that test data is ready for SIT Functional	Fri 25/10/24	Fri 04/04/25	SI Test Data	AMBER	AMBER	AMBER	Forecasted dates are 04/04/25, which will be baselined once CR55 has been formally approved.
T3-MI-0500	MCAG (Transition)	M16 methodology approved	Tue 26/11/24	Tue 26/11/24	SI Transition	RED	RED	RED	Production of this artefact has been delayed pending discussion on outstanding artefacts which will be produced through TORWG.

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Milestone RAG definitions

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Top Programme Risks related to MCAG

INFORMATION: Update on the top Programme risks related to MCAG

Programme (PMO & Workstream Leads)

5 mins

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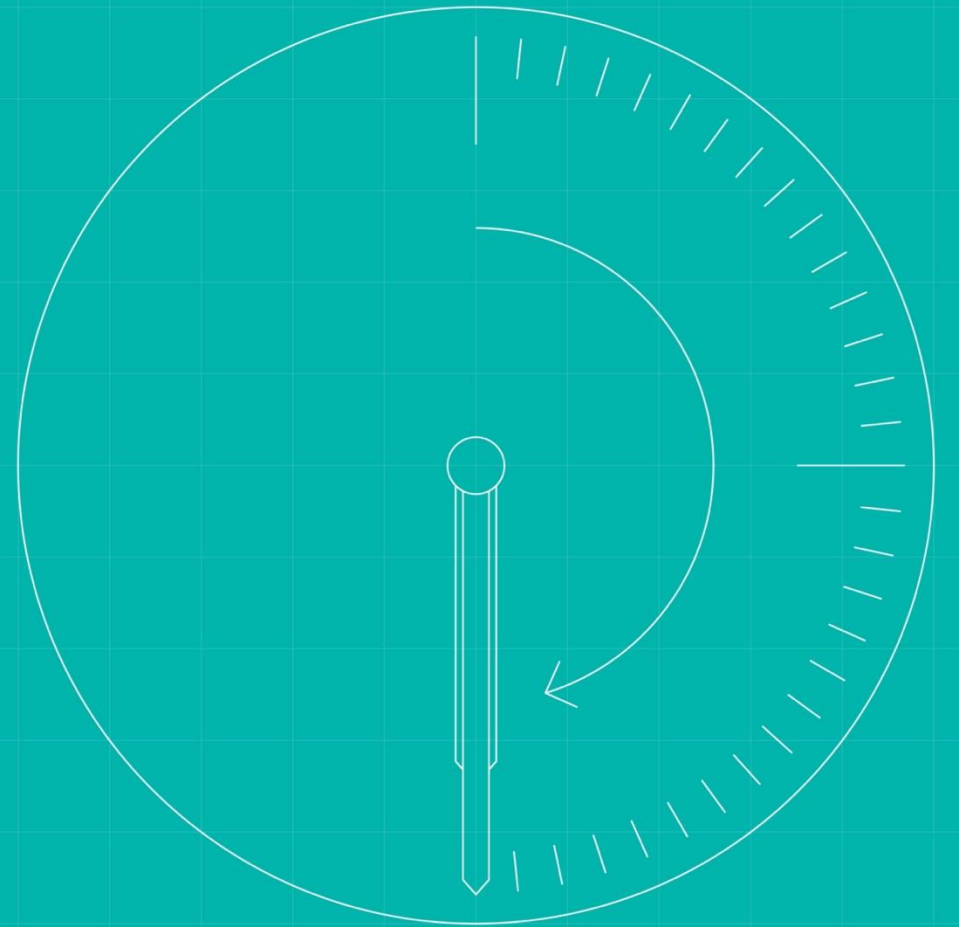
Top Risks: Commencing and completing Migration successfully *(Page 1 of 2)*

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
i173	There is an issue that the LDP may not be able to undertake both SIT NFT and Non-SIT LDSO QT NFT for testing of LDSOs meeting the Migration Thresholds.	I → T (High to Medium, ~21 to 13)	New item	1. There is a requirement for each LDSO to evidence in their PIT that they are able to meet Migration thresholds, as set out in the PIT guidance. SIT and Non-SIT LDSO QT NF teams will share PIT evidence with MCC for them to carry out any additional assurance activity.
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 (~18 to 15 to 14)	Score remains at 14	1. Large Agents have invested in infrastructure (e.g. IT hardware and operating systems) capable of supporting NFR volumes. 2. Large Agents have operational plans and resources in place to manage migration volumes. 3. Suppliers have commercial contingencies in place to manage performance issues of Large Agents. 4. SRO will perform oversight over when validating supplier plans.
R488	There is a risk that a significant volume of export MPANs created within Programme transition timescales will impact the ability of suppliers and DNOs to deliver Programme Migration	C I → T (~13 to 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

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

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A new RAID item can be raised using the **RAID Log Input Form**   You can view RAID items across the programme using **dPMO Tool**

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

| Risk ID	Risk Description	Risk Score Assessment	Current score movement since last MWG	Mitigation Plan
R700	There is a risk that Suppliers and Agents do not complete Qualification in line with their delivery plans and this places pressure on the volumes that needs to be delivered over the remainder of the migration period	C and I at 16, T at 9	Score increased to 17	1. Increased flexibility from Code Bodies in wave qualification. 2. Close liaison and reporting required from Qualification team to the Migration Control Centre. 3. 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.
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 at 22, C at 12, T at 7	Score remains at 12	1. SCS advised Performance Testing was completed on 16-Feb and currently awaiting feedback. 2. SCS confirmed their performance testing achieved the Thresholds as per the Thresholds document, this was confirmed on 01-Mar-24. 3. Assessing SIT and QT testing criteria for performance testing 4. LDSO's will undertake Non-Functional testing in PIT to test against the Thresholds, and will share test evidence with the Programme
R828	There is a risk that Suppliers initiate more migrations than planned, or exceed the Threshold volumes	C at 13, I at 11, T at 7	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.

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

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A new RAID item can be raised using the **RAID Log Input Form**   You can view RAID items across the programme using **dPMO Tool**   31

Programme Updates

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

PMO

0 mins – taken as read, questions by exception

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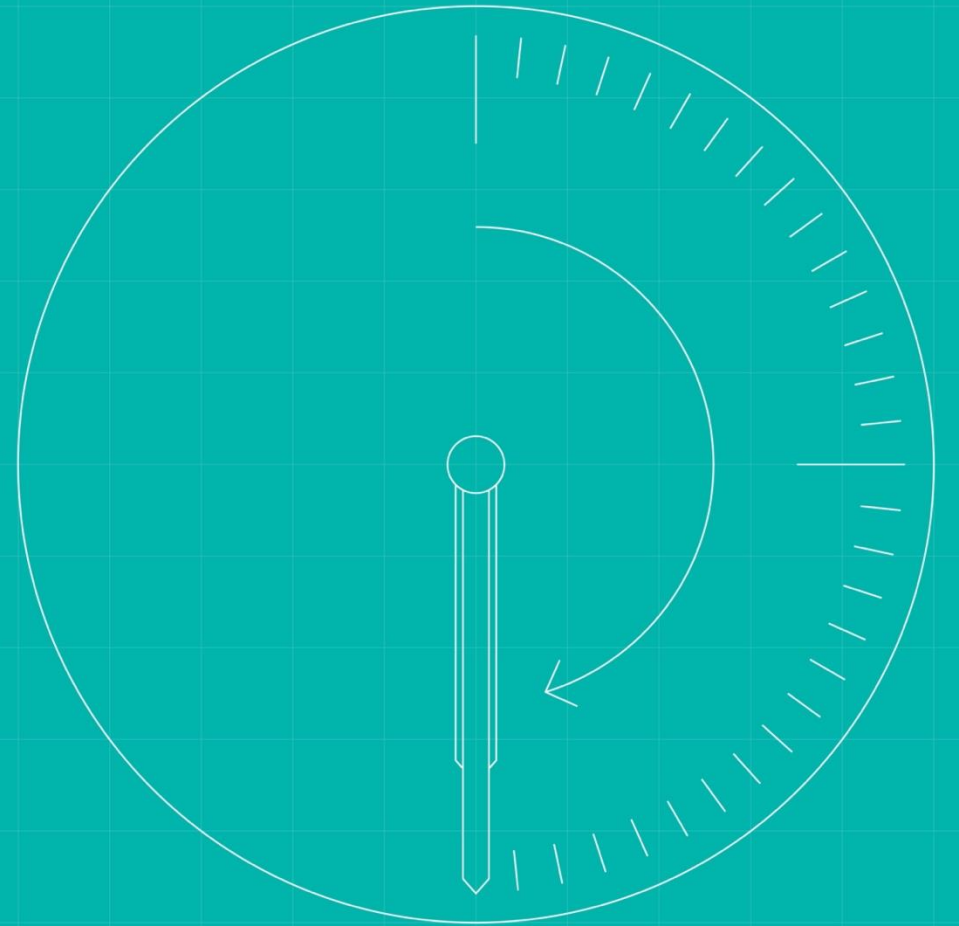
Governance group updates

Programme Steering Group (PSG)

PSG 02 October 2024

Testing Update: Programme provided an update on the end of Cycle 2 testing and preparations for Cycle 3.

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

PSG papers available here.

Design Advisory Group (DAG)

DAG 11 September 2024

Meeting held by correspondence owing to diminishing content.

Change Request Update: CR054 (*Change to Non-Functional Requirements for LDSOs*) was approved at September PSG after widespread support in the Impact Assessment and a recommendation by the Change Board.

The proposed change enables LDSOs to complete testing (the performance testing element of NFT PIT) against the appropriate baseline, otherwise they would be required to test against an unreasonable baseline.

DAG papers available here.

Cross Code Advisory Group (CCAG)

CCAG 25 September 2024

In the meeting, the CCAG provided updates on:

Programme Updates: Including planning update on the proposed M10 timeline

Horizon Scanning Log: National Grid ESO, DCUSA, REC and BSC provided updates.

DIP Governance: BSC provided an update on how DIP Governance will operate.

M6 Reporting: Post M6 Code Change Process

M7 Delivery: Ofgem M7 delivery.

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

Code Meeting Cadence: SRO approved the Post M6 Code Governance Meeting Cadence.

October CDWG1 was cancelled and December CCAG was brought forward to 18th December PM.

CCAG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 18 September 2024

New SITWG Terms of Reference: SRO approved SITWG Terms of Reference (v1.2) incorporating EWG content into SITWG from October onwards.

SIT Non-Functional Test Scenarios & Test Cases: SRO approved SIT Non-Functional Test Scenarios & Test Cases Theme 3 (v0.2).

SIT Operational Test Scenarios & Test Cases Theme 3: Programme provided an update on the deferral of the approval of the SIT Operational Test Scenarios and Test Cases Theme 3.

Programme also provided an update on SIT Progress Management and Scenario Planning.

SITAG papers available here.

Qualification Advisory Group (QAG)*

QAG 19 September 2024

Programme Milestones related to QAG: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved the LDSO Test Harness, T3 milestone date change in addition to the QAD submission dates.

Programme also provided an update on the proposed M10 timelines and the main changes that have been made to the critical path.

QAG papers available here

Migration & Cutover Advisory Group (MCAG)*

MCAG 25 July 2024

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

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

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

IPA Update: The IPA provided an update on the Consequential Change assurance approach.

MCAG papers available here.

Wider Programme Updates

Participant Checklist:

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

1. REMINDER: Change Request CR056 issued for Impact Assessment – the deadline is tomorrow, **Thursday 10 October 2024**
2. REMINDER: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Qualification Testing Industry Standing Data (ISD) Files – the deadline is **Friday 11 October 2024**
3. Data Integration Platform (DIP) Simulator uplifted to Interim Release 8.3
4. Website updates: Qualification info available here (& PIT updates)

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 10 October 2024**: Data Working Group (DWG)
- **Thursday 10 October 2024**: Migration Working Group (MWG)
- **Tuesday 15 October 2024**: Non-Functional Testing Working Group (NFTWG)
- **Wednesday 16 October 2024**: System Integration Testing Advisory Group (SITAG)
- **Thursday 17 October 2024**: Qualification Advisory Group (QAG)
- **Friday 18 October 2024**: Extraordinary Programme Steering Group (ePSG)

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

Summary and Next Steps

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

Chair and Secretariat

5 mins

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Next steps:

1. Confirm actions and decisions from meeting
2. Date of next MCAG: 26 November 2024
3. Dates of next working groups:
   - o Date of next MWG: 14 November 2024
   - o Date of next DCWG: 31 October 2024
   - o Date of next TORWG: 14 November 2024

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