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# Cross Code Advisory Group #35

## 23 October 2024

# Agenda

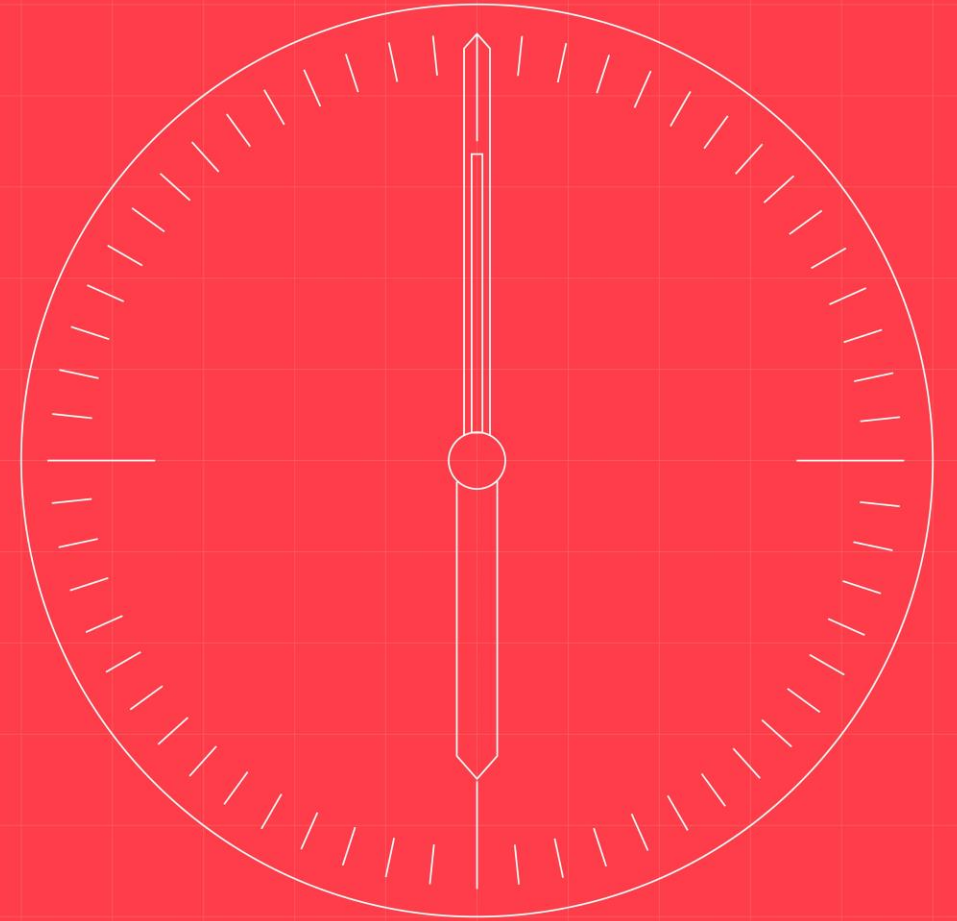
#	Item	Objective	Type	Lead	Time	Page
1	<b>Welcome</b>			Chair	10:00-10:05 5 mins	
2	<b>Minutes and Actions</b>	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:15 10 mins	3
3	<b>Programme Updates</b>	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (PMO, Will Rosson)	10:15-10:25 10 mins	5
4	<b>Horizon Scanning Log</b>	Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme	Discussion	Programme & Code Bodies	10:25-10:45 20 mins	13
5	<b>Reporting Milestones, CCA Risks and activities</b>	Programme milestone status, risks and Post M6 Code Change Activities	Information	Programme (Andrew Margan)	10:45-11:00 15 mins	19
6	<b>M7 Delivery Update</b>	Provide an update on Ofgem M7 delivery	Information	Ofgem (Andy McFaul)	11:00-11:10 10 mins	24
7	<b>M8 Code Implementation Update</b>	Provide an update on Code Body M8 Implementation	Information	Code Bodies (Andrew Wallace, Lawrence Jones, DIP Manager)	11:10-11:25 15 mins	27
8	<b>Summary and Next Steps</b>	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:25-11:30 5 mins	31
9	<b>Appendices</b>	<i>Appendix 1 - M7 Delivery and M8 Implementation POAP Appendix 2 - MHHS related REC Category 3 POAP</i>				

# Minutes and Actions

**DECISION:** Approve minutes of previous meeting and review outstanding actions

*Chair & Secretariat*

*10 mins*



## Minutes and Actions

- Approval of Headline Report from CCAG meeting held [25 September 2024](#).
- Review of outstanding actions:

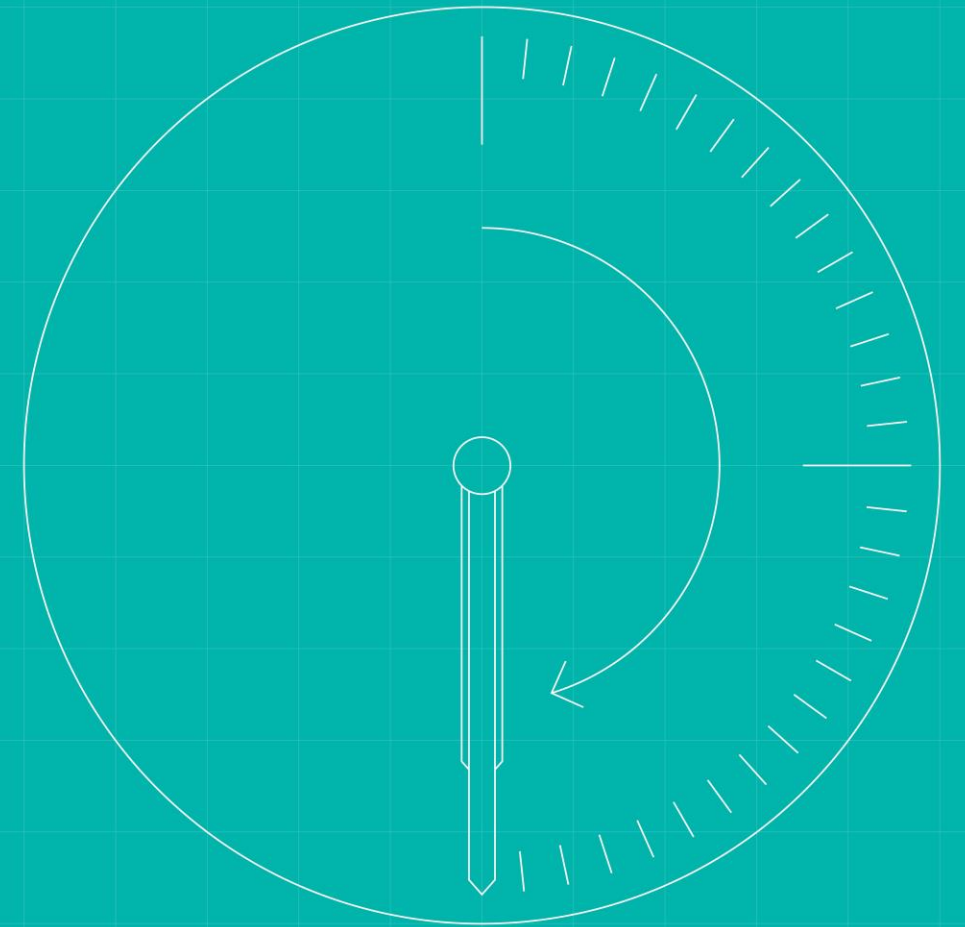
Ref	Date Raised	Action	Owner	Due Date	Update
<b>CCAG33-01</b>	21/08/2024	REC to request St Clements to engage with the Programme promptly to raise a Change Request (CR) in relation to I179.	<b>REC (Harriet Truss)</b>	30/09/24	RECOMMEND CLOSED: CR056 has been raised in relation to I179.
<b>CCAG33-02</b>	21/08/2024	Programme to develop M6 work off plan and bring back to CCAG.	<b>Programme (Andrew Margan)</b>	25/09/24	RECOMMENDED CLOSED: Post-M6 process for BSC changes identified for delivering changes up to M8.
<b>CCAG32-03</b>	24/07/2024	Check internally if there will be a decision on DCP433. This is required asap and before M6.	<b>Ofgem (Andy MacFaul)</b>	25/09/24	RECOMMEND CLOSED: Ofgem decision on DCP433 will be made on 8 <sup>th</sup> November 2024, it has been confirmed that there is no dependency on M6.

# Programme Updates

**INFORMATION:** Updates from MHHS Programme governance groups and the wider Programme

*Programme (PMO, Will Rosson)*

*10 mins*



## 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 18<sup>th</sup> December PM.

CCAG 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. NEW! MHHS Cycle 3 Test Data ready for use by Programme participants - Data Loading – the deadline is **Friday 18 October 2024**
2. NEW! Systems Integration Testing (SIT) Functional Test Scenarios & Test Cases uplifted for Cycle 3 SIT Functional Test Execution
3. Design Interim Release 8.4 published today

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](#).

### System Integration Testing Advisory Group (SITAG)\*

#### SITAG 16 October 2024

#### SIT Operational Test Scenarios and Test Cases

**Theme 3:** Programme provided an update on Theme 3 and flagged that ongoing collaboration between Helix and the ongoing industry consultations.

**Maintenance Window Update:** Programme provided an update on the maintenance window activities, highlighting the ongoing settlement testing and the changes to the test evidence capture policy.

**CR55 Update:** Programme discussed CR055 timeline, the feedback received, and proposed changes, including the addition of contingency sprints and the impact on the go-live date.

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 Hamess, 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](#).

### Upcoming Governance Meetings:

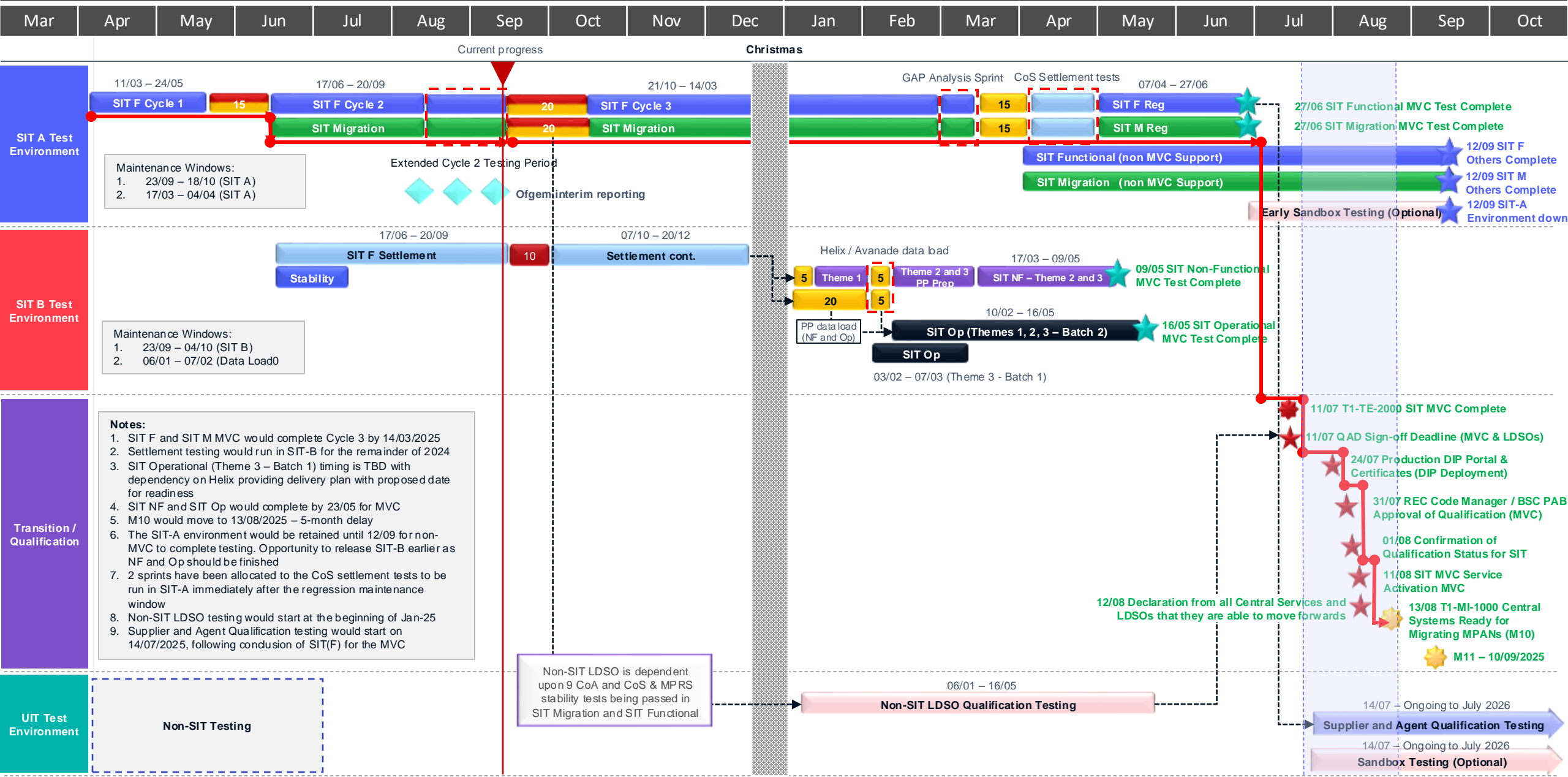
- **Thursday 17 October 2024:** Qualification Advisory Group (QAG)
- **Friday 18 October 2024:** Extraordinary Programme Steering Group (ePSG)
- **Tuesday 22 October 2024:** Migration & Cutover Advisory Group (MCAG)
- **Wednesday 23 October 2024:** Cross-Code Advisory Group (CCAG)
- **Wednesday 23 October 2024:** Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Qualification Testing Subgroup (LQTSG)

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

# Proposed M10 timeline + critical path as per CR055

2024

2025



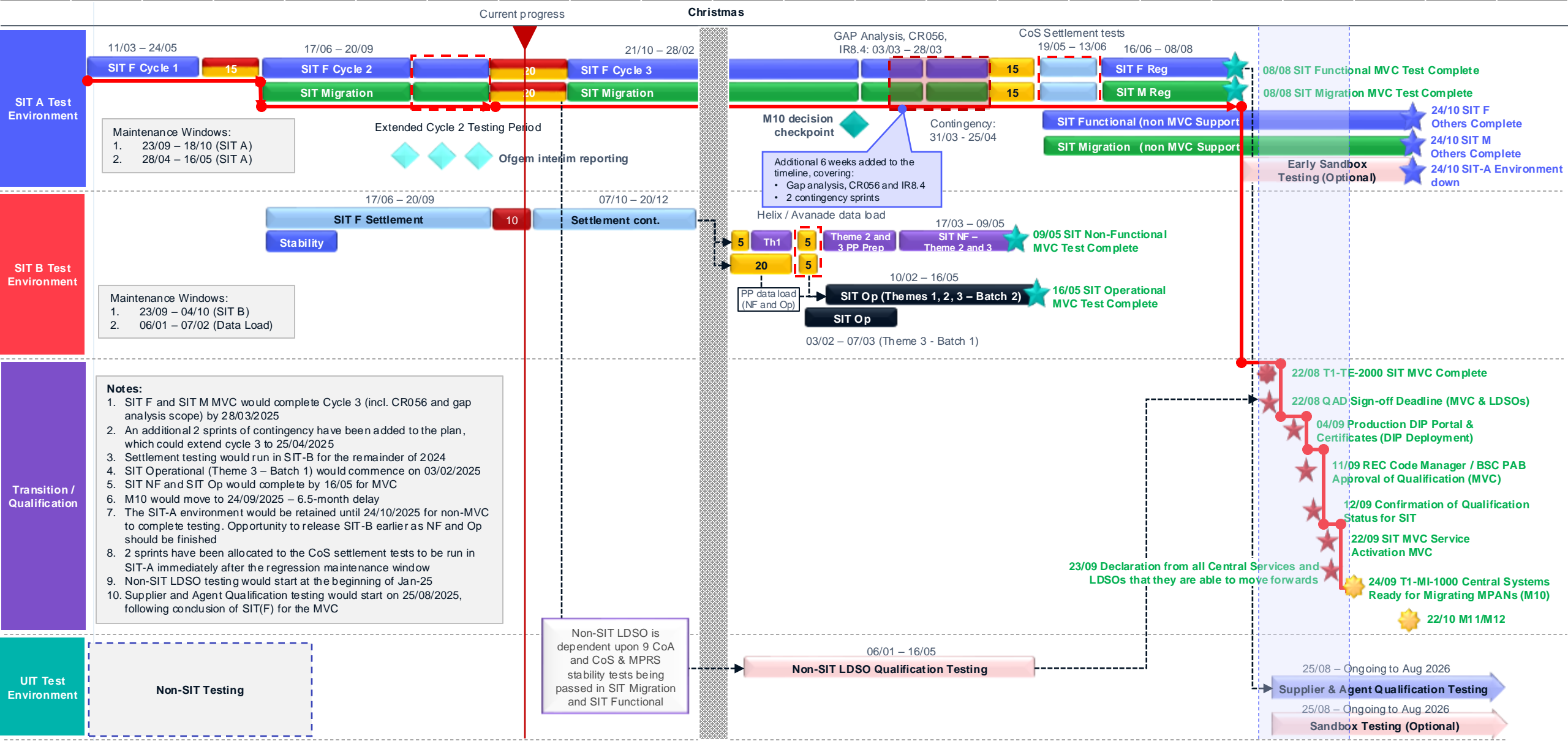
**Key**

- Maintenance window
- Data load only
- Parallel code uplift & data load
- Additional sprints
- Critical path
- Key dependency
- Ofgem Interim Reports

## CR055 – Themes from the Impact Assessment and next steps

Theme	Further detail	Proposed action
Support for the extended timeline	<ul style="list-style-type: none"> <li>• There was significant support for the Programme’s proposal of a 5-month delay to M10 to enable more time to complete SIT.</li> <li>• A total of 53/59 participants responded with their approval of the timelines outlined in CR055 – this is a 90% approval rate</li> <li>• Of this, 14 participants responded with approval; however, highlighted caveats with their approval.</li> <li>• 4/59 participants disagreed with CR055, and 2/59 abstained from CR055.</li> </ul>	No action required.
In-built contingency	<ul style="list-style-type: none"> <li>• c.25% of participant responses called out concerns over the amount of clear ‘in-built’ contingency within the SIT timelines, with concern that the timelines could slip if significant issues are found in SIT cycle 3.</li> <li>• There was concern highlighted by several participants regarding future design changes and how this would be absorbed into timelines if needed.</li> <li>• Several responses raised uncertainty around the scope of regression testing and whether 7 weeks is sufficient.</li> <li>• There remains risk associated with the timelines for Settlement testing, and this was called out in the Programme’s IA response.</li> </ul>	The Programme is proposing to add in 2 additional ‘contingency sprints’, totaling 4-weeks.
Increasing risk profile	<ul style="list-style-type: none"> <li>• Since the publication of CR055 timeline, CR056 has been raised and IR8.4 published. The associated development and test activities use some of the in-built contingency in the current timeline, reducing the overall contingency and increasing the plan’s risk profile – the Programme itself acknowledged this in its own IA response.</li> <li>• The completion of the RTTM gap analysis has identified an additional set of test cases that need to be incorporated into scope.</li> <li>• St Clements timelines for IR8.4 implementation are still TBD, and this could have implications for test timelines.</li> </ul>	The Programme is proposing to add in 1 additional 2-week sprint, on top of the Gap Analysis sprint to incorporate IR8.4, RTTM and CR056 activities into delivery. M10 checkpoint added 6-months out from M10 to review delivery status
Qualification windows	<ul style="list-style-type: none"> <li>• The delay to M10, and subsequent delay to the start of Qualification means that more participants are likely to be ready to commence qualification activities earlier in the Qualification window.</li> <li>• Several programme participants asked if they could be moved to an earlier qualification wave, or if the earlier waves could be front-loaded to allow for more participants to commercial qualification sooner.</li> </ul>	The current position regarding qualification is being addressed by Code Bodies outside of the scope of CR055.
August “Go-Live” date	<ul style="list-style-type: none"> <li>• There were 5 Programme Participants who signaled that the prospective August date for M10 would be problematic due to a large volume of holiday forecast across MHHS delivery teams.</li> <li>• It was felt that a September date would mitigate against critical absences across key personnel.</li> </ul>	This was not actively considered in any timeline changes and has no implication on CR055 timelines





## Summary of T1 milestone changes which will be submitted as part of CR55

ID	Milestone	Milestone Title	Baseline Date	Proposed Date	Choreography	Reason for change
T1-TE-2000	<b>SIT MVC Complete</b>	SIT Minimum Viable Cohort Complete (SIT Minimum Viable Cohort Test Exit Report Approved)	07/02/2025	<b>22/08/2025</b>		Extension of SIT timeline
T1-MI-1000	<b>M10</b>	Central systems ready for migrating MPANs (M10)	07/03/2025	<b>24/09/2025</b>	SIT MVC	Driven by SIT Completion
T1-MI-3000	<b>M11</b>	Start of 18-month migration for UMS / Advanced (M11)	04/04/2025	<b>22/10/2025</b>	Assuming existing 4 weeks from M10	Driven by SIT Completion
T1-MI-4000	<b>M12</b>	Start of 18-month migration for Smart / Non-smart (M12)	04/04/2025	<b>22/10/2025</b>	Assuming existing 4 weeks from M10	Driven by SIT Completion
T1-MI-2000	<b>M13</b>	Load Shaping Service switched on (M13)	07/03/2025	<b>24/09/2025</b>		Driven by SIT Completion
-	-	Start of Migration for Qualification Wave 1 PPs	01/10/2025	<b>15/05/2026</b>		Driven by 6-month Wave execution and maintains SIT-Qualification PP firebreak
T1-MI-5000	<b>M14</b>	All suppliers must be able to access MPANs under the new TOM (M14)	16/03/2026	<b>28/10/2026</b>	14 months from S&A Qualification start (12 months testing + 2 months approvals keeping logic)	
T1-MI-6000	<b>M15</b>	Full transition complete (M15)	05/10/2026	<b>07/05/2027</b>	18 months from M11	18-Month Migration from M11
T1-EL-1000	<b>M16</b>	Cut over to new settlement timetable (M16)	07/12/2026	<b>02/07/2027</b>	2 months from M15	2 Months from M15

## CR055 (and CR056) - Recommendation

### The Change Board have recommended that CR055 is recommended for approval:

- The Change Board advises the SRO to recommend **approval** of CR055 to Ofgem on the condition there is an additional 6 weeks added to the SIT timeline following IA feedback in relation to risk and contingency, as described on the earlier slides. It is noted that there are no changes to underlying planning assumptions have been made.
- Change Board noted in their recommendation for approval that:
  - The Change Request has the overwhelming support of industry as evidenced by 90% approval rate
  - Recognition that it is crucial for industry to have confidence in the accuracy Settlements post Go-Live. This can only be achieved by thorough and robust Testing.
  - The pace of testing means the current M10 date is unachievable, therefore additional time is required. In the Impact Assessment returns several parties wanted additional contingency which the Programme has added.
  - Parties have highlighted that they would like to qualify earlier, and the Programme is going to work with Code Bodies to understand how to support this.  
Suppliers should ensure they prioritise the migration of those customers wanting to switch to a flexible tariff or product.
  - Only 7% of respondents rejected the Change Request, putting forward resolvable issues. Implementing the change will allow parties to meet the required testing levels to ensure a robust and stable platform is delivered.

### To also note that the Change Board have recommended that CR056 is recommended for approval:

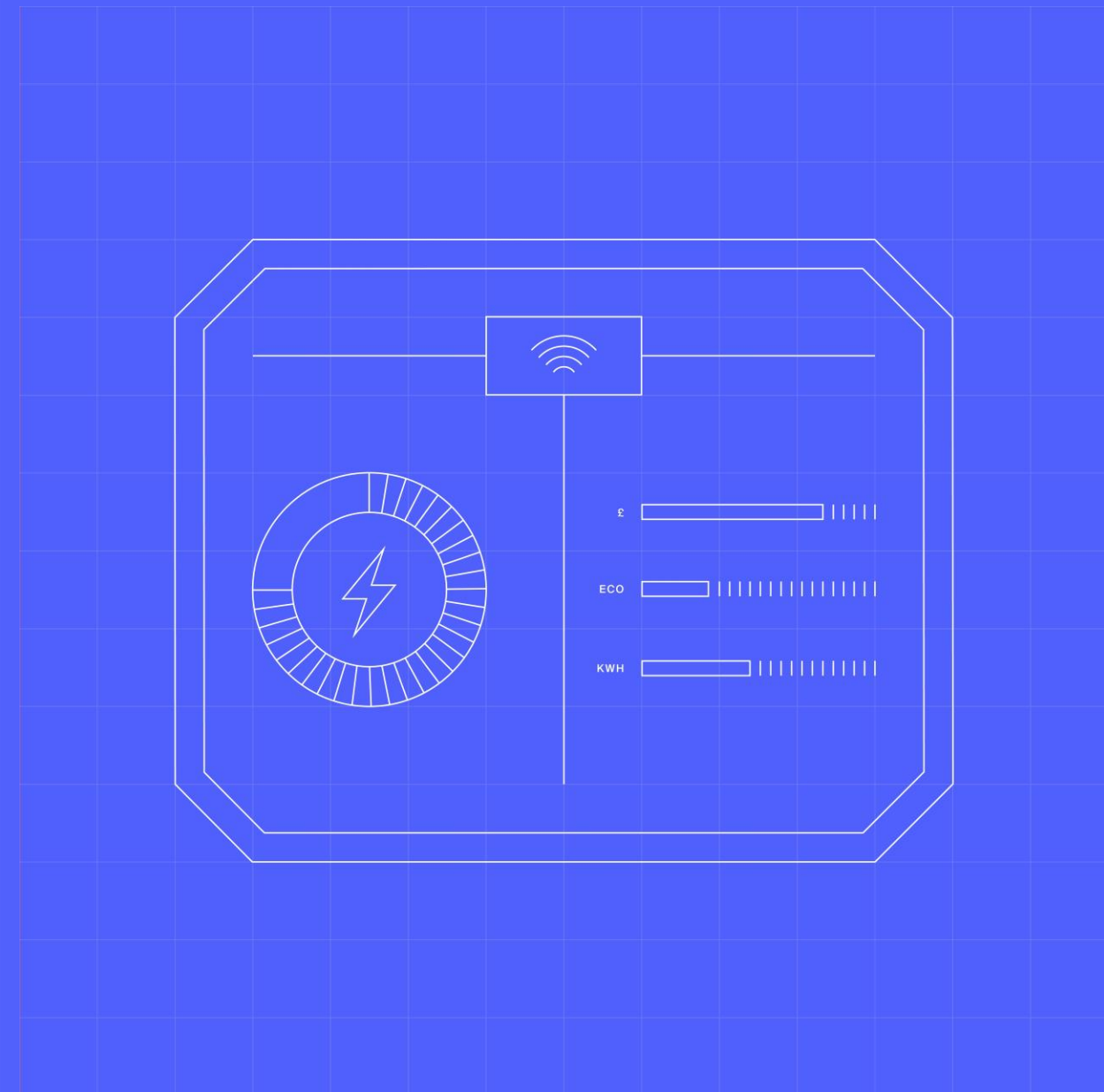
- 0 respondents rejected the Change Request. Those who abstained did so because the changes do not impact them. Implementing this change is seen as essential to prevent significant problems with the CSS Adaptor multithreading that could impact agent appointments, settlements, and consumer billing.

# Horizon Scanning Log

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

*Programme & Code Bodies*

*20 mins*



## Horizon Scanning REC Change Updates

Change Title		R0201 - Creation of a Tool to Manually Correct ERDS/CSS Discrepancies					
Change Summary:		<p>There is currently a tool utilised by DNOs to manually correct registration data to align the Registered Supplier in ERDS with the data held in CSS. The MHHS Design does not allow for retrospective amendment of Supplier Registration - there is no equivalent tool for manual correction post MHHS go live (M10). Therefore, post MHHS implementation, any issues which prevent CSS data being reflected in ERDS cannot be corrected. This will prevent the Supplier from appointing agents and will lead to errors in settlement data under the BSC, and this Change is required to address this.</p> <p><b>Update 16/10 – On 15/10, REC Change Panel approved a revised Change Proposal Plan which pushes back the plan dates to accommodate the BSC and ensure alignment of the impact assessments.</b></p>					
Stakeholder positions:		Supportive					
Date raised	02/08/2024	Status	Under Development	Decision date	TBC	MHHS Impact	Design impact being delivered by BAU

Change Title		R0208 - Adding the DIP Rules to the CCSG Terms of Reference					
Change Summary:		<p>This change will ensure that the DIP Manager, as the Code Manager equivalent organisation responsible for the DIP and associated DIP Rules, is recognised as a Cross Code Steering Group (CCSG) member.</p> <p><b>Update 16/10 – Consultation published on 04/10, closing on 25/10.</b></p>					
Stakeholder positions:		Supportive					
Date raised:	08/08/2024	Status:	Consultation	Decision date:	03/12/2024	MHHS Impact	Interest

## Horizon Scanning Code Body Change Update DCUSA

<b>Change Title DCP444</b>		<b>Additional settlement runs</b>					
Change Summary:		To describe how settlement runs, that will cause Supercustomer DUoS Reports (REP-002/A/B) to be created and sent under MHHS, that were not previously created as D0030/D0314 flows, will be handled.					
Stakeholder positions:		Not known at this stage					
Date raised:	03/09/2024	Status:	Consultation closes on 22/10/24	Decision date:	December 2024	MHHS Impact:	Depends on the solution – one of the options is amend the flow
<b>Change Title DCP445</b>		<b>Implementation of Market-wide Half Hourly Settlement (MHHS) Arrangements</b>					
Change Summary:		This Change Proposal will ensure that the appropriate obligations, processes and provisions for the new MHHS arrangements, which have been developed and consulted on as part of the MHHS Programme, are introduced into the DCUSA.					
Stakeholder positions:		This change proposal is the output from Stakeholder engagement during the MHHS Programme					
Date raised:	04/09/2024	Status:	Change Report	Decision date:	11 December 2024	MHHS Impact:	Yes, this is the change proposal to support MHHS

## Horizon Scanning Code Body Change Update DCUSA

Change Title		R0201 - Creation of a Tool to Manually Correct ERDS/CSS Discrepancies					
Change Summary:		<p>There is currently a tool utilised by DNOs to manually correct registration data to align the Registered Supplier in ERDS with the data held in CSS. The MHHS Design does not allow for retrospective amendment of Supplier Registration - there is no equivalent tool for manual correction post MHHS go live (M10). Therefore, post MHHS implementation, any issues which prevent CSS data being reflected in ERDS cannot be corrected. This will prevent the Supplier from appointing agents and will lead to errors in settlement data under the BSC, and this Change is required to address this.</p> <p><b>Update 16/10 – On 15/10, REC Change Panel approved a revised Change Proposal Plan which pushes back the plan dates to accommodate the BSC and ensure alignment of the impact assessments.</b></p>					
Stakeholder positions:		Supportive					
Date raised	02/08/2024	Status	Under Development	Decision date	TBC	MHHS Impact	Design impact being delivered by BAU

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Stakeholder positions:		Supportive					
Date raised:	08/08/2024	Status:	Consultation	Decision date:	03/12/2024	MHHS Impact	Interest

- P478 - Implementation of Market-wide Half Hourly Settlement (MHHS) Arrangements
  - We received 6 responses - 5 in agreement, 1 provided comments on the redlining
  - Panel will provide final views on 6 November 2024
  - Final Modification Report will be submitted to Ofgem for decision on 7 November 2024





CCAG October 2024

- CUSC Verbal Update

Neil Dewar

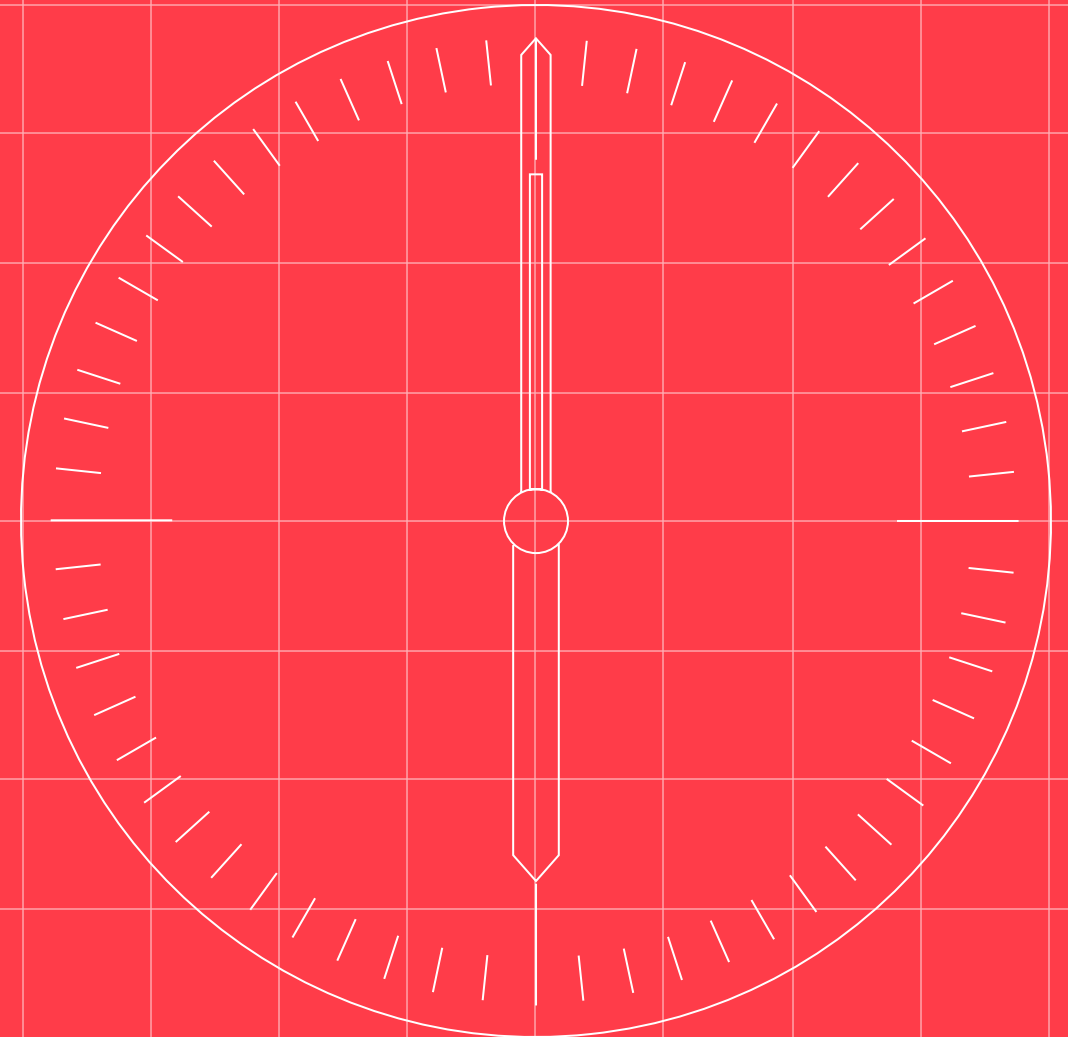
# Reporting Milestone, CCAG Risks and Post- M6 Change

## INFORMATION

- Programme milestone status, risks and Post M6 Code Change update

*Programme (Andrew Margan)*

*15 mins*



# MHHS Programme – Code Workstream Summary



## Overall Status

- M7 Ofgem SCR Modifications at Consultation phase
- M8 activities are on track, although M10 delivery is at risk (CR055)
- Post-M6 Code change process and DIN analysis ongoing



## Monthly Summary

- Agree post-M6 Code change process
- Support and monitor M7 relevant SCR Modifications delivery
- Support and monitor M8 BSC/REC/DCUSA implementation activities



## Next Month Deliverables

- Progress post-M6 DIN items to an agreed solution – close/progress
- Support M7 relevant SCR Modifications delivery
- Support M8 BSC/REC/DCUSA implementation activities

Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
T2-RE-0600	Ofgem decisions on M6 baselined code modification proposals (M7)	11/12/24	11/12/24	Green
T2-RE-0650	Code changes delivered (M8)	07/03/25	07/03/25	Red



## Post M6 Change Update

### Post M6 Change by activity tranche

Tranche	1	2	3	4
<b>Title</b>	SCR M7 Code Updates	Incremental updates between M6 and M8	DIP Manager change	Changes identified through DINs
<b>Description</b>	Changes to MHHS Code under SCR up to approval at M7	Uplift to design via Interim Releases or PCRs not reflected in the M6 code drafting aligned with design IRs	Changes to DIP rules to align to MHHS Design	Deferred changes identified through the DIN log that will be applied post-M10
<b>Trigger</b>	SCR Modification consultation responses	Design updates/ PCRs before M8	Ensuring DIP Code aligns to Design at M8	DINs required in Code not resolved at M8
<b>RACI</b>	Accountable Ofgem Responsible Code Body Consult/inform MHHS Code	Accountable MHHS Code Responsible MHHS Code/RECCo/DCUSA Consult/inform BSCCo	Accountable DIP Manager Responsible DIP Manager Consult/inform MHHS Code/RECCo	Accountable Code Body Responsible Code Body/DIP Manager Consult/inform MHHS Code
<b>Change vehicle</b>	SCR Process	BAU CPs	DIP CPs	BAU CPs
<b>Timeline</b>	M7	M8	M8	Post M10
<b>Status</b>	On track	On track	On track	On track

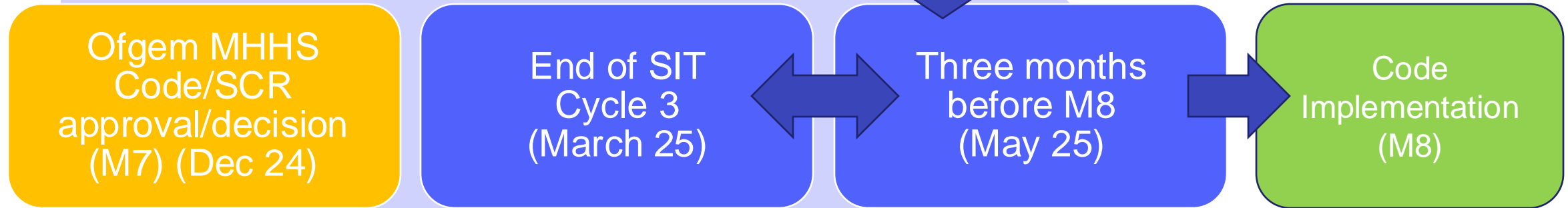
Code Body means BSCCo/RECCo/DCUSA

Activities after M8 are part of the Post M10 Transition Workstream (TORWG)

## Tranche 2 – Incremental changes from Design updates, PCRs or Code only corrections

Tranche 2 – How will the MHHS Code update BSC text to reflect Design updates, Programme CRs and errors?

Between March and May 2025  
BSC CPs will be raised to  
update Code at M8



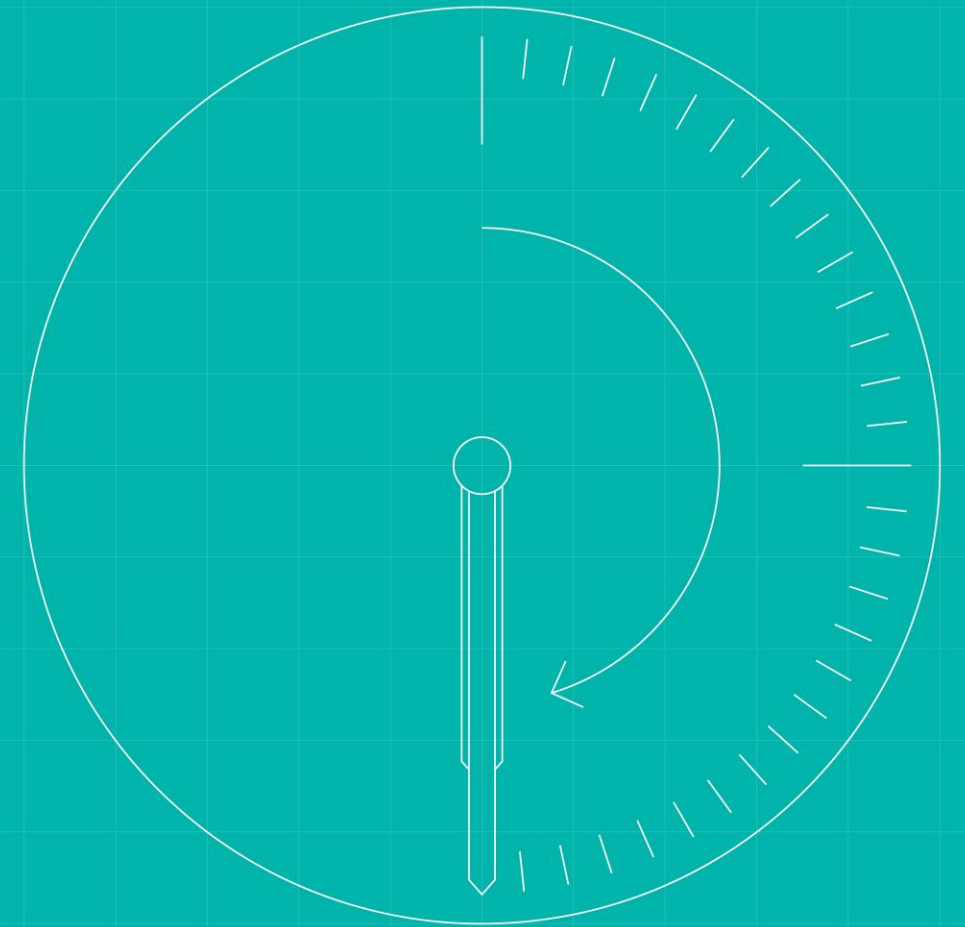
Note: changes after M10 are part of the Transition Workstream activities

# M7 Delivery Update

**INFORMATION:** Update for Ofgem M7 delivery

*Ofgem (Andy McFaul)*

*10 mins*



# MHHS Programme – Ofgem M7 Delivery Summary October 2024



## Overall Status

- M7 remains on track as the SCR BSC, REC and DCUSA change proposals go through their respective code processes



## Month Summary

- BSC and REC consultations have closed and the code bodies are preparing Final Modification/Change Reports
- DCUSA Change Report has been prepared for Panel consideration on 16 October. Voting period is scheduled to open on 17 October



## Next Month Deliverables

- DCUSA voting period to close on 7 November
- BSC and REC Final Modification/Change reports to Ofgem on 7 November
- DCUSA Final Change Report to Ofgem on 8 November
- Ofgem to consider the reports and engage as necessary with code bodies and/or other stakeholders
- Ofgem to draft decision letters

Mstn Ref	Drafting Milestones	Baseline date	Forecast dates	Status
6454	Ofgem to publish each Direction to each code body specifying the timetable for each modification	Wed 28/08/24	Wed 4/09/24 for BSC, REC and DCUSA	Complete
6455	Formally submit Modification Proposal Forms and legal texts to each code body	Wed 28/08/24	Wed 4/09/24 for BSC, REC and DCUSA	Complete
6456	Each Code Body publishes and issues Mod Proposal Forms	Mon 02/09/24	Thu 05/09/24 for BSC; Tue 10/09/24 for REC; Wed 11/09/24 for DCUSA	Complete
6457	Each Code Body sends Mod Proposal Forms to Panels to approve for consultation	Mon 16/09/24	Thu 05/09/24 for BSC; Tue 10/09/24 for REC; Wed 11/09/24 for DCUSA	Complete
6458	Modification Proposal approved by Panel for Consultation	Tue 17/09/24	Thu 12/09/24 for BSC; Tue 17/09 for REC; Wed 18/09 for DCUSA	Complete
6459	Draft Modification Report issued for consultation	Wed 18/09/24	Fri 13/09/24 for BSC; Wed 18/09/24 for REC	Complete
6460	Consultation close-out for representations	Wed 09/10/24	Sun 13/10/24 for BSC; Wed 09/10/24 for REC	Complete
6461	Each Code Body reviews consultation response and drafts Modification Report	Wed 23/10/24	14/10/24-30/10/24 for BSC; 10/10/24-31/10/24 for REC	Ongoing
6462	Final Modification Reports sent to Panels for decisions	Thu 24/10/24	Wed 30/10/24 for BSC; Thu 31/10/24 for REC	Green
6463	Modification Panel decisions	Thu 07/11/24	Thu 07/11/24 for BSC; Tue 05/11/24 for REC	Green
9518	Code Bodies Submit Final Modification/Change Reports	Fri 08/11/24	Thu 07/11/24 for BSC and REC; Fri 08/11/24 for DCUSA	Green
4088	Ofgem decisions on M6 baselined code modification proposals (M7)	Wed 11/12/24	Wed 11/12/24	Green



## Confirmed SCR timelines

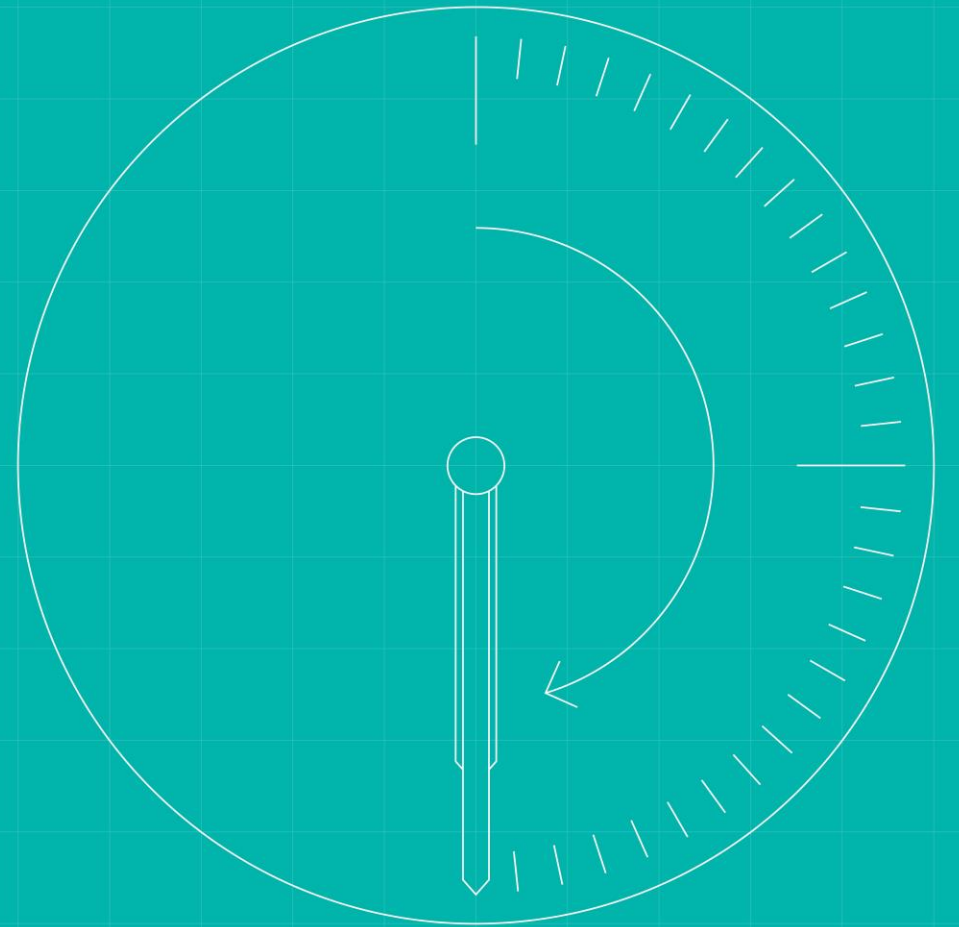
Code	Authority submits Authority-Led SCR modification proposal	'Papers day'	First Panel meeting	Consultation/IA/ Voting period begins	Consultation/IA/ Voting period ends	Second Panel meeting	Final Modification/ Change Report sent to the Authority
<b>BSC</b>	4 September	5 September	12 September	13 September	13 October	7 November	7 November
<b>REC</b>	4 September	10 September	17 September	18 September	9 October	5 November	7 November
<b>DCUSA</b>	4 September	11 September	18 September	17 October	7 November	16 October	8 November

# M8 Code Implementation Update

**INFORMATION:** Update from Code Bodies for M8 Code Implementation/go-live

*Code Bodies (Andrew Wallace), (Lawrence Jones)*

*10 mins*



# MHHS Code Workstream – REC Milestone Reporting



## Overall Status

- M8 on track for Mar 2025 (subject to change via Programme CR55 and flagging amber until new dates approved by ePSG – expected 18 Oct).
- M8 scope includes REC changes covered by the SCR, implementation of REC consequential CPs\* that are progressed outside of the SCR and REC CAT 3 changes



## Month Summary

- REC CP R209 - [Implementation of Market-wide Half Hourly Settlement \(MHHS\) Arrangements - REC Portal](#) issued for consultation on 18 Sept. Seven parties responded, all supported and three had comments/clarifications that are being triaged by Code Manager ahead of review with Ofgem and submission to REC Change Panel.
- REC CP R0202 - [Performance Assurance Report Catalogue Updates \(MHHS\)](#) issued for IA (required for M8) and ongoing engagement with required data providers.
- Commenced review of CR55 extended Change Freeze impacts on delivery of other REC CPs during 2025.
- CAT 3 updates approved and published: [Entry Assessment Forms](#), [Entry Assessment Pack](#), [Technical Expert Panel ToR](#), and [Guidance on Electricity Metering Points](#)



## Next Month Deliverables

- Submit R209 recommendation report to REC Change Panel for its review on 5 Nov.
- Review and update REC Release Plan as required to account for CR55.
- Continue to work with Programme on M6 Work Off plan and post M10 change process.

Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
2224	Deliver MHHS Code Changes	Tue 12/11/24	Tue 12/11/24	Green
3699	Releases	Tue 12/11/24	Tue 12/11/24	Green
3700	Impacted codes make resourcing provisions and prepare to implement new Code via internal code body change processes	Tue 12/11/24	Tue 12/11/24	Green
	Last date to raise CP before M8	tbc	tbc	Amber
3701	Main Code Release	Fri 28/02/25	Fri 28/02/25	Amber
3702	Release preparation (e.g. preparing release documentation)	Fri 28/02/25	Fri 28/02/25	Amber
3703	Implement new code on day of code release	Fri 07/03/25	Fri 07/03/25	Amber
3707	Code changes delivered (M8)	Fri 07/03/25	Fri 07/03/25	Red

\*Required REC CPs outside of MHHS SCR Process  
[REC CP R0044 - MHHS Programme Changes required to Central Switching Service](#)  
[REC CP R0083 - Changes to Supply Number Format for MHHS](#)  
[REC CP R0097 - Consequential Change for CSS Smart Meter Data Retriever Appointments](#)  
[REC CP R202 - Performance Assurance Report Catalogue Updates](#)

- In addition to the minor updates made to address R0209 consultation comments, RECCo has identified three further updates that we wish to make to align the Code Drafting with the MHHS Design.
- Our assessment is that these are minor changes that should be corrected now as part of the R0209 post consultation update rather than leave to a further REC CP next year.
- All three changes will address alignment errors so that the REC code drafting matches the MHHS Design used for M6 approval (IR8.1).
- We believe delaying this correction could lead to confusion for participants and potentially lead to issues with their delivery i.e. if parties build based on code drafting rather than the MHHS Design documents.
- We request support from CCAG to include the updates in the Final Change Report to be sent to REC Change Panel ahead of submission to Ofgem for Approval.

### Change 1: Add missing routing information

- Metering Operations Schedule, section 25.1. 6 states that the MAP Update via the IF006 is issued to the MOA. This should also be issued to the Supplier, DNO, Data Service and EES as set out in the routing table in DES138.
- The routing has been correctly reflected in the Energy Market Data Specification (EMDS) as part of R0209. Not making the change would lead to a discrepancy between the EMDS and Metering Operations Schedule.

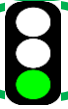
### Change 2: Add missing routing information

- Metering Operations Schedule, sections 22.9.9, 22.11.9 and 23.1.9 cover the scenario where the MOA rejects an appointment and the SMRS issues an IF035 to the Supplier to notify the rejection. This should also be issued to the MOA as set out in DES138.
- As above, the routing has been correctly reflected in the EMDS as part of R0209. Not making the change would lead to a discrepancy between the EMDS and Metering Operations Schedule.

### Change 3: Add missing steps for MOA retrospective appointment process

- As set out in BP002 Change of Metering Service, the final steps in the MOA appointment processes (e.g. sharing MTDs, PSR and customer contact details) should follow the receipt of the IF036 for both prospective and retrospective appointment. However, the current cross referencing in the REC Metering Operations Schedule mistakenly only links to the prospective appointment steps:
  - 22.6.21 should follow either 22.6.14 for retrospective appointment or 22.6.19 for prospective. Reference to 22.6.14 to be added.
  - 22.9.27 should follow 22.9.18 for retrospective appointment or 22.9.25 for prospective. Reference to 22.9.18 to be added.
  - 22.9.29 should follow 22.9.18 for retrospective appointment or 22.9.25 for prospective. Reference to 22.9.18 to be added.
  - 22.11.27 should follow 22.11.18 for retrospective appointment or 22.11.25 for prospective. Reference to 22.11.18 to be added.
  - 22.11.29 should follow 22.11.18 for retrospective appointment or 22.11.25 for prospective. Reference to 22.11.18 to be added.

## MHHS Programme – BSC M8 Milestones



### Overall Status

- No change since last month as SCR Mod Consultation still open (slides required by 10 Oct and consultation closes 13 Oct)
- On track to deliver MHHS BSC code artifacts at M8



### Month Summary

- Created response log to track and resolve any material consultation comments
- Agreed ways of working with MHHS and Ofgem to resolve any material consultation comments
- Ofgem raised P478 'Implementation of MHHS Arrangements' on 4 Sep 24
- P478 issued for one month consultation on 13 Sep 24, due to close 13 Oct 24

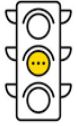


### Next Month Deliverables

- Review and publish consultation responses
- Ofgem to decide what, if any, changes to make to the legal text in response to the consultation
- Gather Panel final views (6 Nov) and issue Final Modification Report to Ofgem (7 Nov)

Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
2224	Deliver MHHS Code Changes	Tue 12/11/24	Tue 12/11/24	Green
3699	Releases	Tue 12/11/24	Tue 12/11/24	Green
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3703	Implement new code on day of code release	Fri 07/03/25	Fri 07/03/25	Green
3707	Code changes delivered (M8)	Fri 07/03/25	Fri 07/03/25	Red

## MHHS Code Workstream – DIP Manager Milestone Reporting



### Overall Status

- DIP Manager Governance went live on 01 October 24 – Governance Framework and Change process



### Month Summary

- DIN analysis started. Analysis to understand if a DIP CR is required to align DIP Rules to MHHS Design ongoing
- DIP CR to align DIP Rules to MHHS Design (highlighted in August under MHHS Consistency Check) is being drafted
- Analysis of Programme CR054 – Change to Non Functionals for LDSOs complete. DIP CR for DIP Rules text change will be required if implemented.



### Next Month Deliverables

- Confirm if/which DINs need to be progressed to a DIP CR

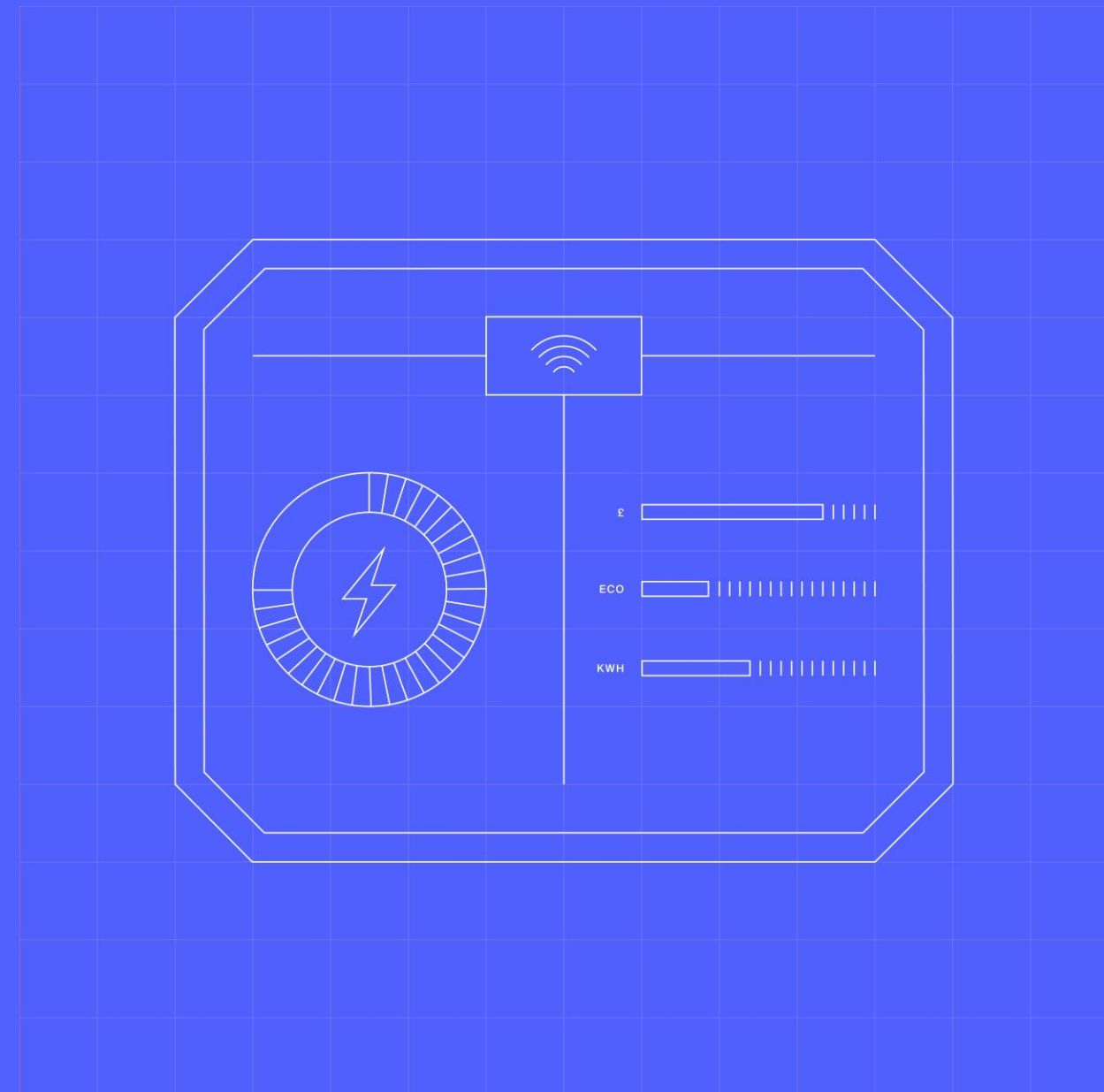
Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
3707	Code changes delivered (M8)	Fri 07/03/25	Fri 07/03/25	Red

# Summary and Next Steps

**INFORMATION:** Summarise meeting actions and next steps

*Chair & Secretariat*

*5 mins*





## Next steps

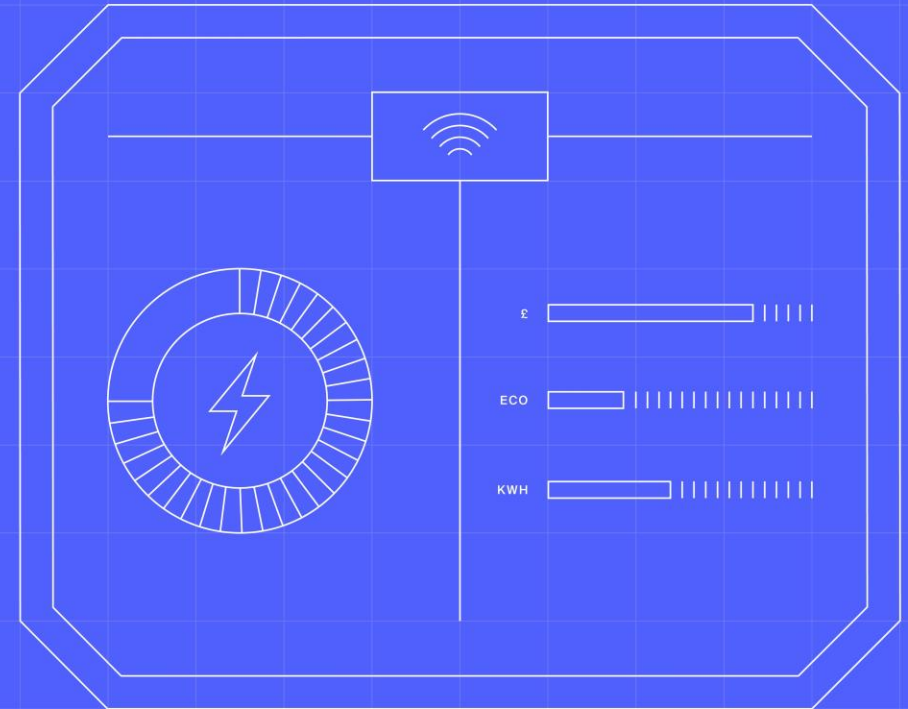
- Secretariat to confirm actions and decisions from meeting
- Next CCAG meeting **27 November 2024 at 10am**
- Date of CDWG1 meeting is **12 November 2024 (potential to cancel)**

Meeting dates	23 October	27 November	18 December
Relevant milestones or activities	<ul style="list-style-type: none"> <li>• SCR Update</li> </ul>	<ul style="list-style-type: none"> <li>• SCR Update</li> </ul>	<ul style="list-style-type: none"> <li>• SCR Update</li> </ul>
Agenda items	<ul style="list-style-type: none"> <li>• M7 Updates</li> <li>• M8 Updates</li> <li>• Post M6 Change</li> </ul>	<ul style="list-style-type: none"> <li>• M7 Updates</li> <li>• M8 Updates</li> <li>• DIN analysis output</li> </ul>	<ul style="list-style-type: none"> <li>• M7 Updates</li> <li>• M8 Updates</li> </ul>
Standing items	<ul style="list-style-type: none"> <li>• Headline report and actions</li> <li>• Programme updates</li> <li>• Horizon Scanning Log</li> <li>• CCAG Reporting</li> <li>• CDWG Updates</li> <li>• Next steps</li> </ul>	<ul style="list-style-type: none"> <li>• Headline report and actions</li> <li>• Programme updates</li> <li>• Horizon Scanning Log</li> <li>• CCAG Reporting</li> <li>• CDWG Updates</li> <li>• Next steps</li> </ul>	<ul style="list-style-type: none"> <li>• Headline report and actions</li> <li>• Programme updates</li> <li>• Horizon Scanning Log</li> <li>• CCAG Reporting</li> <li>• CDWG Updates</li> <li>• Next steps</li> </ul>

If you would like to request agenda items for the CCAG, please contact [PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk)

# Appendices

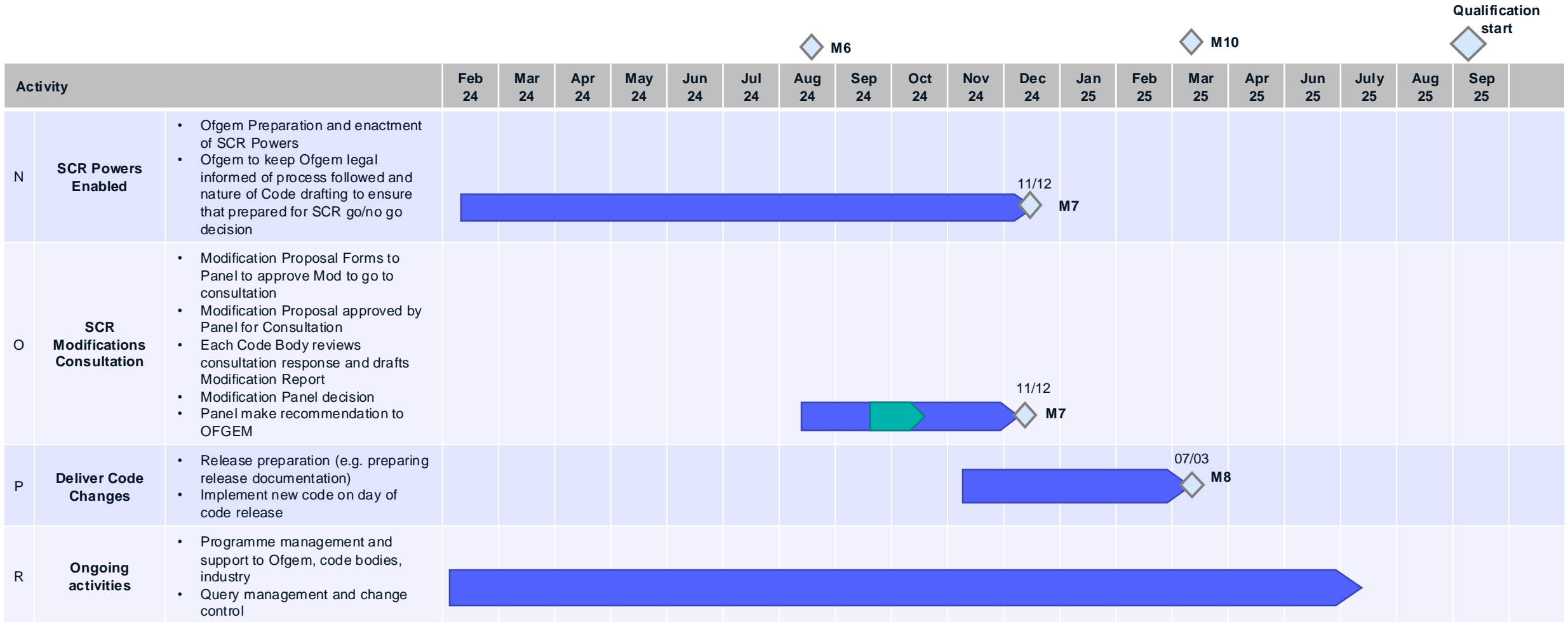
- *Appendix 1 – M7 Delivery and M8 Implementation POAP*
- *Appendix 2 – MHHS related REC Category 3 POAP*






The meeting papers for the Extraordinary Programme Steering Group (e-PSG), held on **Friday 18 October 2024 at 14:00**, have been published on the [PSG area of the MHHS website](#).

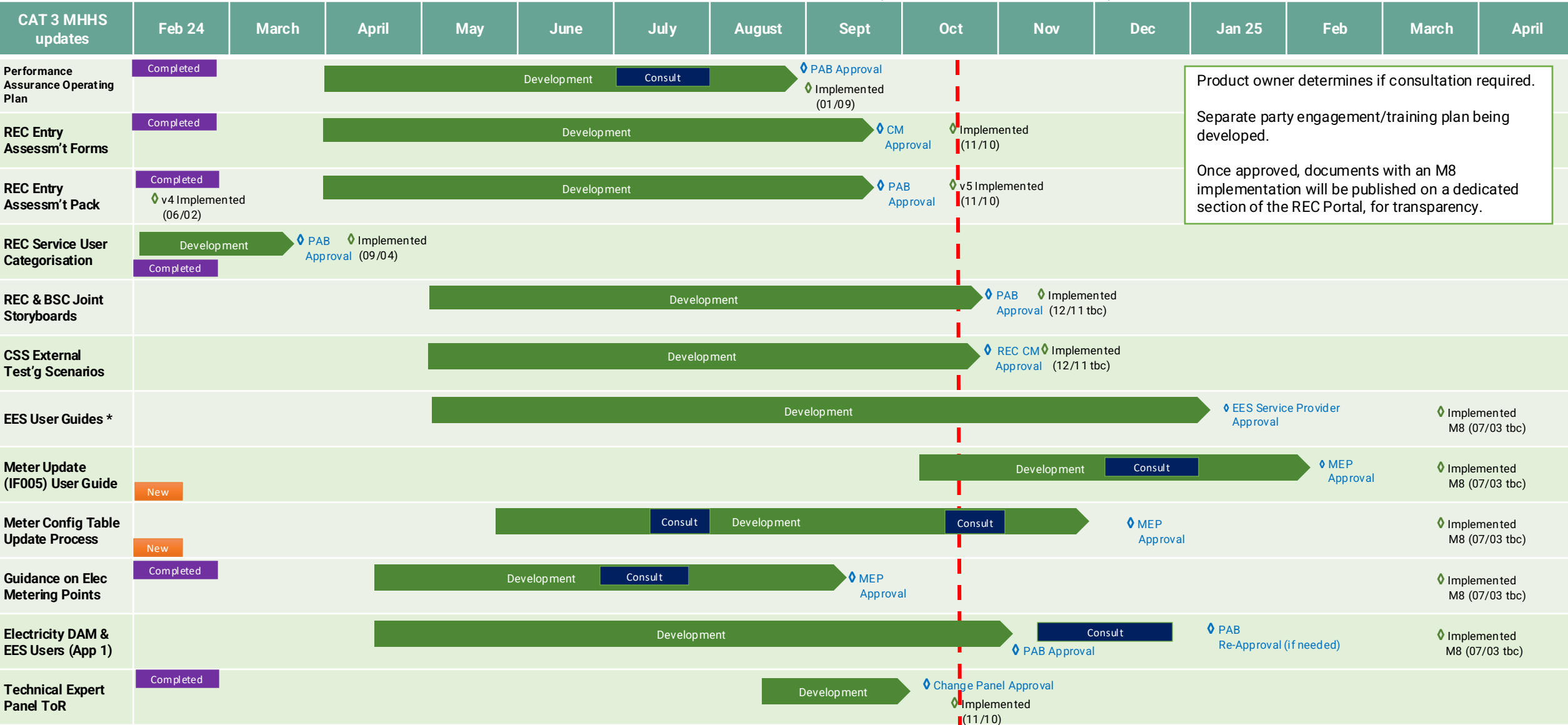
The Programme have also uploaded v6.1 of the MHHS Programme Plan (Microsoft Project), Milestone Register, and Outline Plan (Excel) to the Collaboration Base. These documents have incorporated the feedback from participants to v6.0, as well as the amendments the Programme are suggesting to e-PSG, following **CR055 (Amendments to M10 and corresponding milestones) feedback**. The relevant Change Board slides, and supporting documentation can be found at the [CR055 area of the Collaboration Base](#).

# M7 and M8 Plan on a Page



-  = activity
-  = milestone
-  = consultation

# MHHS RELATED REC CATEGORY 3 POAP V1.4 (14/10/2024)



Product owner determines if consultation required.

Separate party engagement/training plan being developed.

Once approved, documents with an M8 implementation will be published on a dedicated section of the REC Portal, for transparency.

- Updates from Version 1.3**
- 1) Guidance on Elec Metering Points published (awaiting implementation at M8) [here](#)
  - 2) TEP ToR approved and published [here](#)
  - 3) REC Entry Assessment Forms approved and published [here](#)
  - 4) REC Entry Assessment Pack approved and published [here](#)
  - 5) Meter Update (IF005) User Guide and Meter Config Table Update Process plan shifted right.

**Notes**

All dates in the POAP will be reviewed and updated where necessary to account for MHHS Programme CR55.

\* Separate EES User Guides for Distributors, Suppliers, MEM & Supplier Agents, 3rd Parties, Non-Domestic Customers & TPIs.

All MHHS updates to Cat 3 documents can be found on the REC Portal MHHS Hub [here](#)