



**MHHS
PROGRAMME**
Industry-led, Elexon facilitated

Cross Code Advisory Group #40

26 March 2025

Version 2.0

MHHS-DEL3561

Document Classification: Public

Agenda

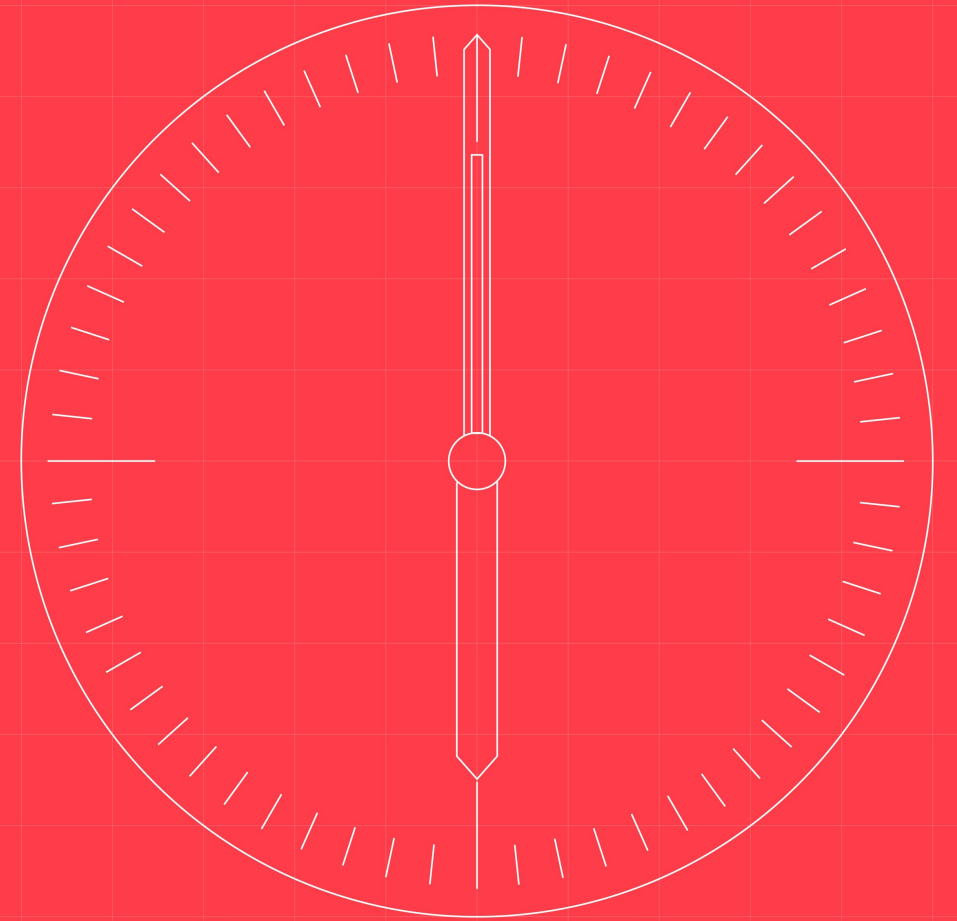
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	
2	Minutes and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:15 10 mins	3
3	Horizon Scanning Log	Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme	Discussion	Programme & Code Bodies	10:15-10:45 30 mins	5
4	CR060 Update	Amend Milestone 8 Code Drafting delivery from 24/09 to 22/09	Decision	Programme (Andrew Margan)	10:45-10:50 5 mins	18
5	Reporting Milestones, CAG Risks and Code activities	Programme milestone status, risks and Post M6/Pre M8 Code Change Approach and Planning	Information	Programme (Andrew Margan, Matt McKeon)	10:50-11:05 15 mins	20
6	M8 Code Implementation Update	Provide an update on Code Body M8 Implementation	Information	Code Bodies (Andrew Wallace, Jacob Snowden, DIP Manager)	11:05-11:20 15 mins	28
7	Programme Updates	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (Secretariat)	11:20-11:20 0 mins	32
8	Summary and Next Steps	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:20-11:25 5 mins	36
	Appendices	<i>Appendix 1 - M7 Delivery and M8 Implementation POAP</i> <i>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 [22 February 2025](#).
- Review of outstanding actions:

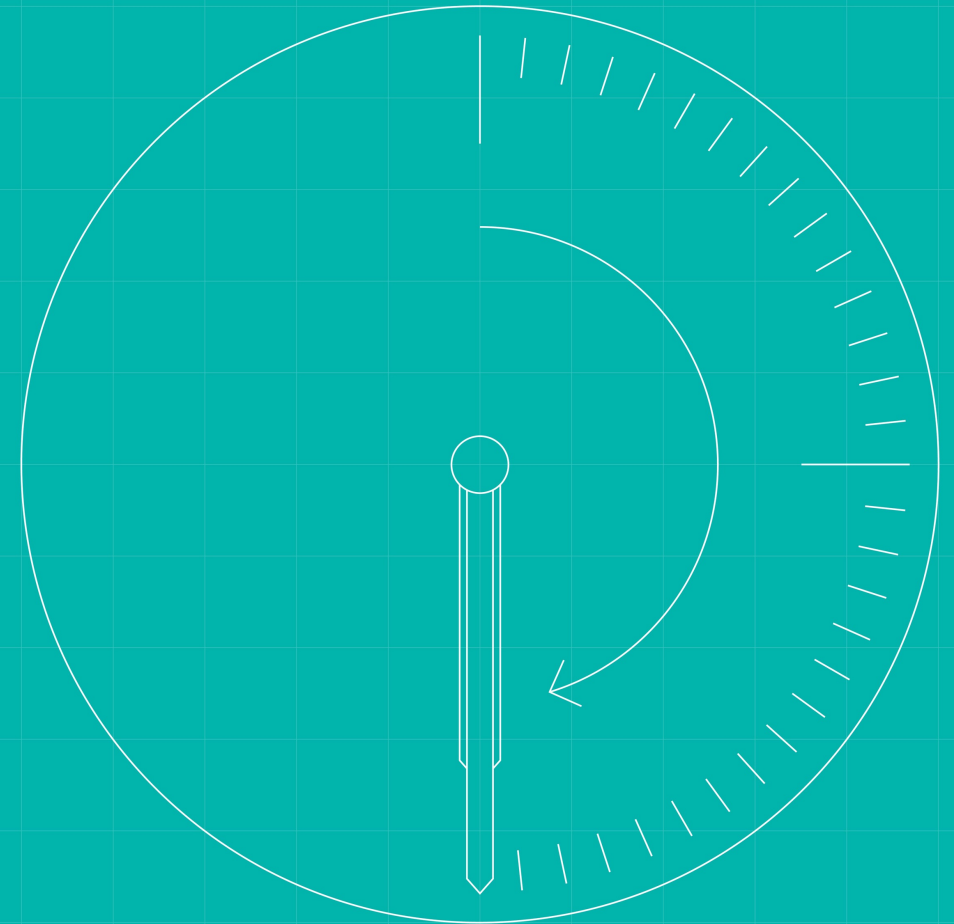
Ref	Date Raised	Action	Owner	Due Date	Update
CCAG39-02	26/02/2025	The Programme to update the risk description of R1052 to reference all code related work groups	Programme (Andrew Margan)	26/03/25	RECOMMEND CLOSED: Risk description wording has been updated – see slide 23.

Horizon Scanning Log

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

Programme & Code Bodies

30 mins



Horizon Scanning REC Change Updates

Change Title		R0202 – Performance Assurance Reporting Catalogue Updates (MHHS)					
Change Summary:		<p>The Performance Assurance Report Catalogue (PARC) requires updating following an impact assessment that identifies the requirements to support changes being introduced by MHHS.</p> <p>Update 19/03 – MEM requirements to be progressed under R0202 with Consultation targeted by w/c 24 March 2025. New change to be raised for DIP requirements once DIP Reporting solution confirmed.</p>					
Stakeholder positions:		Supportive					
Date raised:	08/08/2024	Status:	Under Development	Decision date:	TBC	MHHS Impact	Supports MHHS implementation

Change Title		R0207 - Import / Export MOA Charging Clarification					
Change Summary:		<p>BSC Mod 459 and REC R0144 were raised to allow different MOAs to be appointed for the import and export MPANs on a shared meter. One of the justifications for this was to stop export suppliers being charged inflated rates. This change has been raised to specifically resolve the charging issue.</p> <p>Update 19/03 – On 12 March 2025, the Metering Expert Panel voted to reject the Code Manager recommendation to approve this change. This has now been sent to the Authority for decision.</p>					
Stakeholder positions:		Suppliers supportive; MEMs split in support					
Date raised	02/08/2024	Status	With Authority	Decision date	TBC	MHHS Impact	Interest

Horizon Scanning REC Change Updates

Change Title		I0235 - Missing Scenario Variants in D0179					
Change Summary:		Identified during MHHS SIT, this change looks to address missing scenario variants required for the Distribution Network Operator to Meter Operator Agent in the D0179 - Confirmation of Energisation/De-Energisation of Prepayment Meter. This impacts the live version of the D0179 and that drafted for MHHS. Update 19/03 – Party impact assessment issued and open until 28/03/2025.					
Stakeholder positions:		TBC					
Date raised:	14/01/2025	Status:	Under Development	Decision date:	TBC	MHHS Impact	Of interest
Change Title		I0241 - MHHS Incremental Changes for Go Live					
Change Summary:		This issue looks to assess and confirm the scope to be taken forward into the Change Proposal that will deliver critical updates to the REC MHHS Code Drafting. Update 19/03 – First set of scope items discussed at Change Issues Group on 06/03. Party impact assessment (Part 1) issued and open until 28/03/2025.					
Stakeholder positions:		Supportive					
Date raised:	30/01/2025	Status:	Under Development	Decision date:	TBC	MHHS Impact	Critical to deliver updates to MHHS design at Go-Live

Withdrawn changes

- R0144 - Allowing different MEMs to be appointed to Import and Export Metering Points
 - Following withdrawal of P459
- R0183 - Domestic Premise Indicator Extract from CSS
 - Progression of I0224 (Agile Reporting within CSS) makes this redundant as a separate change

Horizon Scanning Code Body Change Update DCUSA

Change Title DCP440		Consuming “de-energised” sites					
Change Summary:		To ensure all consuming “de-energised” sites are charged DUoS.					
Stakeholder positions:		Distributors and suppliers accepted the change by a majority					
Date raised:	15/04/2024	Status:	Implementation Date is 01/04/2026	Decision date:	Authority has sent this change proposal back for further development	MHHS Impact:	There is a reference to the Metering Point being either non-MHHS or MHHS but no impact on the Programme

Horizon Scanning Code Body Change Update BSC

Change Title		Align the requirements of BSCP 65 and the IDD with the BSCP707 Appendices 1 and 2 with					
Change Summary:		<p>The new BSCP707 – Appendix 1: ISD Entity Change Request Forms and BSCP707 – Appendix 2: ISD Change Request Entity Validation, which will replace the current BSCP509: Changes to Market Domain Data Appendices 1 and 2, needs to be aligned with BSCP65 and IDD</p> <p>This requires the amendment of BSCP 65 and IDD to align the Registered company name to 160 characters.</p> <p>It should be noted that, in accordance with the BSCP707 requirements, both Industry Standing Data and Kinnect Customer Solutions have been developed to accommodate a maximum of 160 characters for the Registered Company Name.</p> <p>As this is a Code only alignment change it could be implemented in time for M8.</p>					
Stakeholder positions:		MHHS Expert group: not an impact for parties, more of an impact for Elexon’s current/legacy systems during the transition period.					
Date raised		Status		Decision date		MHHS Impact	Code Uplift – M8



Change Title		Aligning BSC Terminology with the Terminology Introduced by P478 (Implementation of MHHS Arrangements)					
Change Summary:		<p>The approved Modification P478 text uses “Half-Hourly Metering System” as a pre-MHHS term. This use of the terminology has a consequential impact on BSC rules which were out-of-scope of the MHHS Significant Code Review (SCR). As it stands, the meaning of “Half-Hourly Metering System” is unclear and it could be interpreted that MHHS Metering Systems are excluded from any involvement in the Balancing Mechanism (BM).</p> <p>This issue affects which Metering Systems can be allocated to Additional BM Units (BMU) and which Metering Systems can be included within Metering System Identifier (MSID) Pairs. This Modification seeks to clarify the definition of Half-Hourly Metering System as used in the P478 Legal Text and ensure the correct usage of this term throughout the BSC to avoid unintended consequences. The Modification proposes to change BSC Section K, BSC Section S, Annex X-1 and BSCP602.</p> <p>As this is a Code only alignment change it could be implemented in time for M8.</p>					
Stakeholder positions:		MHHS Expert group: showed interest in reviewing the redlining documents – as per standard Mod procedure Elexon will send out the redlined documents for consultation. Expert group overall supportive of the change.					
Date raised		Status		Decision date		MHHS Impact	Code Uplift – M8

Change Title		Implementation of Data Refresh Message IF-051					
Change Summary:		<p>Currently, there is no formalised 'data refresh' mechanism in the MHHS arrangements. This means that should an incident occur resulting in the misalignment of data between central parties there is no pre-agreed mechanism or proves to realign any mismatches in data, which could significantly reduce the resolution time of the incident or result in further issues in processes that use the erroneous data.</p> <p>The solution would Implement a new interface/message – IF-051 “Data Refresh” which would, when required, be created by the Registration Service and passed to the DIP and/or EES and/or MDS, so as to allow the resetting or realignment of data between those parties</p>					
Stakeholder positions:		MHHS Expert group: emphasised urgency of progressing this change to mitigate the risk of data misalignment.					
Date raised		Status		Decision date		MHHS Impact	TBC

Horizon Scanning Code Body Change Update BSC

Change Title		Inclusion of DI-086 Supplier Effective From data item in the IF/PUB-036					
Change Summary:		<p>IF/PUB-036 (Registration Service formal Confirmation of Appointment & provision of MPAN Supporting Data and MTDs) is used to confirm the appointment of a Metering service for a metering system. This information flows downstream to D0303 [received by Meter Asset Providers (MAPs)] that contains the data item J0049. This data item informs about 'The date and time from which a supplier came into effect, with regard to their relationship with the metering point.'</p> <p>IF/PUB-036 does not contain any data to pass to J0049 in D0303 as the corresponding data item (DI-086) in IF/PUB-036 is missing. This impacts MAPs ability to bill suppliers accurately, as MAPs would struggle to determine supplier responsibility periods, leading to invoicing disputes and increased resource demands for both MAPs and suppliers.</p> <p>Adding DI-086 to IF/PUB-036 will allow to downstream the necessary information to J0049 in D0303 preventing disruptions to MAPs' billing processes. J0049 is currently an optional field. Following the addition of DI-036 the REC will raise a separate change to make J0049 mandatory. This impacts DI-086 IF/PUB-036.</p>					
Stakeholder positions:		<p>MHHS Expert group: Expert Group and Elexon agreed that post M8 would be a more suitable timeframe for delivering the solution, providing ample lead time for all parties. The change should be implemented before the M15. Elexon is considering potential dates to identify a viable implementation timeline.</p>					
Date raised		Status		Decision date		MHHS Impact	TBC

Change Title		Removal of SVAA service description from MHHS BSC Central Services doc					
Change Summary:		<p>There are multiple sections in the P478 MHHS version of the SVAA Service Description (“BSC Service Description for BSC Central Services”) that relate to aspects of the SVAA service provided by PMP or DCP, and so will not be provided by the Helix systems and so should not be included in this Service Description.</p>					
Stakeholder positions:							
Date raised		Status		Decision date		MHHS Impact	Post M8 Change Backlog

Change Title		Enabling mismatches in data between CSS and MPRS to be corrected					
Change Summary:		<p>CR045 was rejected, with an expectation for code bodies to address data mismatches between the Central Switching Service (CSS) and the Metering Point Registration System (MPRS).</p> <p>The next steps involve progressing REC CP R0201 to create a tool for manually correcting ERDS/CSS discrepancies, followed by a consequential BSC CP to address the Supplier Meter Registration Service (SMRS) functionality post-correction.</p> <p>Following the implementation of R0201 to correct CSS and MPRS mismatches, updated market messages (IF-001 and IF-037) will be sent. This process involves notifying the Gaining Supplier, LDSO, and MDS of the Supplier Registration within SMRS, and de-appointing existing supplier agents retrospectively. The Gaining Supplier will then initiate agent appointments using the IF031 message.</p> <p>Impacts IF-001 IF-037. Document Impacts: BSCP706. System Impacts: MDS – Market-wide Data Service</p>					
Stakeholder positions:		MHHS Expert group: note it is smaller in scope than the ‘Implementation of Data Refresh Message’ but warned that implementation by February depends on migration progress.					
Date raised		Status		Decision date		MHHS Impact	Post M8 Change Backlog

Horizon Scanning Code Body Change Update BSC

Change Title		ADS Reads and Meter Configuration for Domestic CT metered customers'					
Change Summary:		<p>Current MHHS system does not facilitate the transfer of multi-rate meter data and configurations for customers in the advanced market segment who have opted out of half-hourly billing. This leads to inaccurate billing due to an inability to match reads to registers, risking non-compliance with Supplier Licence Condition 21B and the potential use of incorrect meter registers for settlement. Furthermore, the current MHHS design lacks the capability to incorporate SSC/TPR mappings into Settlement provisions. This means that crucial information about meter configuration for both settlement and billing purposes will not be available in Industry Standing Data.</p> <p>To enhance data integrity and streamline processes within the market, propose the following refinements: Mandate the inclusion of the Supplier Specific Configuration (SSC) for advanced meters in IF/PUB25 and IF/PUB26 where half-hourly settlement consent granularity is not indicated, to enable meter configuration transfer at Change of Supplier; update IF/PUB41 to require multi-rate meter read provision with Register ID mappings, explicitly where half-hourly settlement consent has not been gained; and reintroduce the D0149 data flow between MSA, ADS, and Suppliers.</p> <p>These actions will ensure accurate billing and settlement, while addressing the risks associated with customers switching between opt out and consent, which can lead to the loss of SSC/PC and Meter Technical Details (MTDs) due to the removal of D0149/D0150.</p>					
Stakeholder positions:		<p>MHHS Expert group: highlighted concerns about opt-outs, CT meters, and traditional system compatibility. Stressed the need for a time-bound change, debated MOA qualifications, and agreed to escalate the issue to CCAG. Widely agreed that existing solutions require further consideration before implementation.</p>					
Date raised		Status		Decision date		MHHS Impact	Post M8 Change Backlog



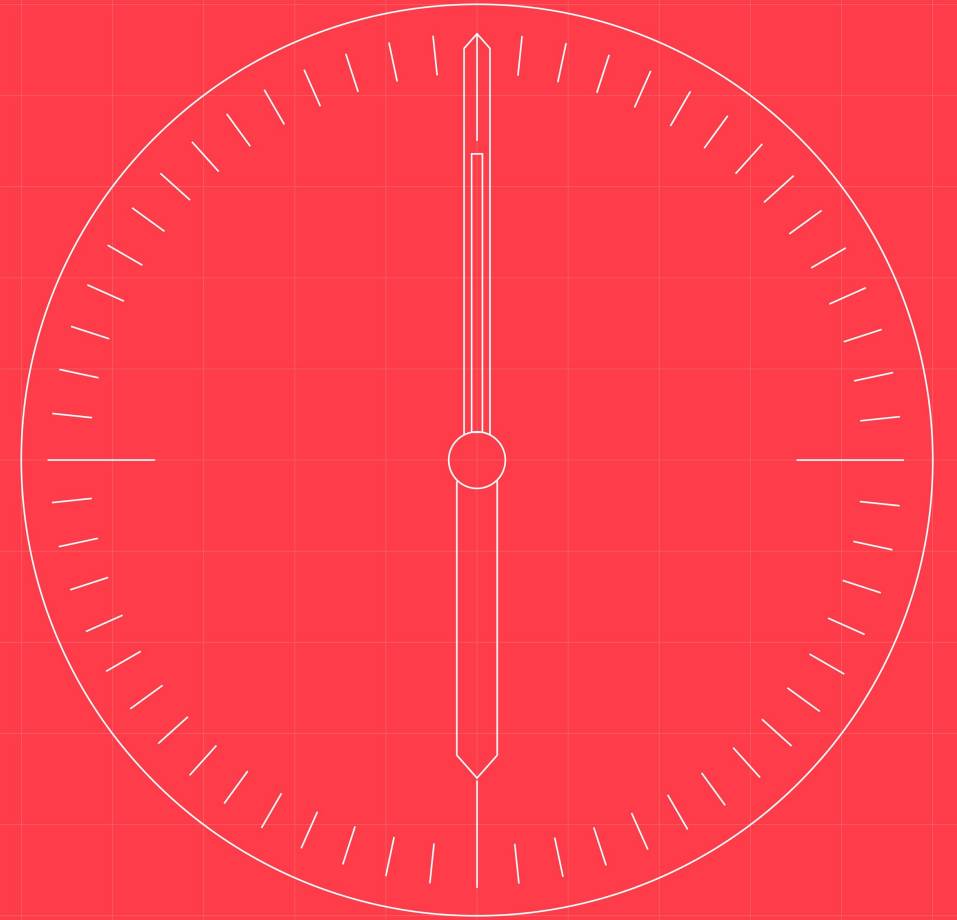
Change Title		Add the DIP business definitions to the SVA Data Catalogue (and other improvements)					
Change Summary:		<p>This Change will add DIP Business Definitions to the SVA Data Catalogue.</p> <p>We will also consider wider improvements to the SVA Data Catalogue which may look at consolidation with EMDS and removing duplication.</p> <p>The latter is a longer term workstream.</p>					
Stakeholder positions:							
Date raised		Status		Decision date		MHHS Impact	Post M8 Change Backlog

CR060 Update

DECISION: Amend Milestone 8 Code Drafting delivery from 24/09 to 22/09

Programme (Andrew Margan)

5 mins



CR060 – Amendment of M8 Link

It is proposed that the M8 milestone is moved two days forward from **24/09/25** to **22/09/25** to align with System Go Live. The Programme Plan is to be updated in line with this proposed change.

This is a housekeeping change to raise awareness outside of the Code workstream.

The change is exempt from change freeze criteria.

Additional detail will be added to the Cut-over Plan to include operational detail regarding the M8 go-live starts at midnight.

Decision

CCAG are requested to consider the proposal and recommend to the SRO for decision to approve or reject the change.

DECISION

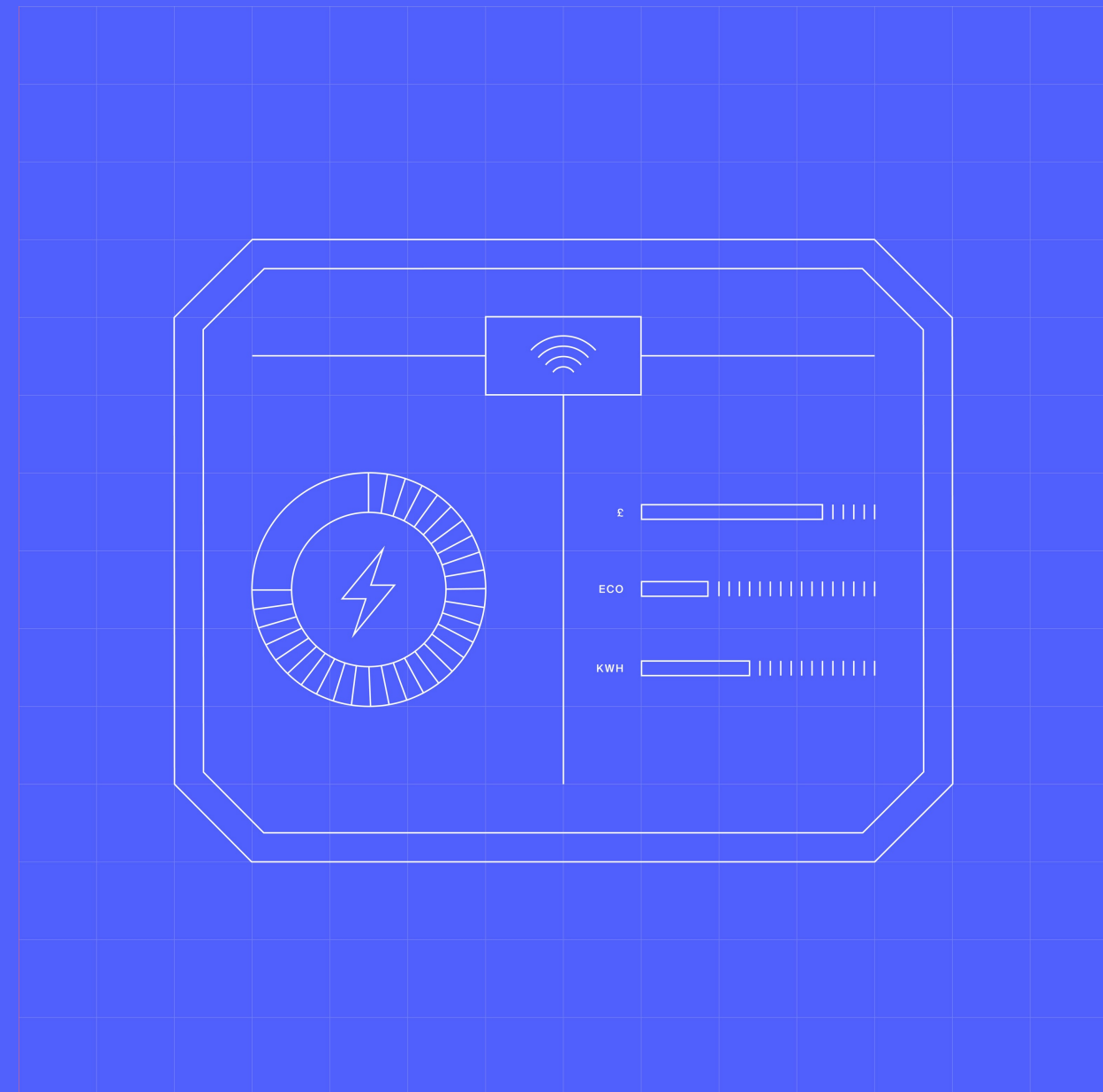
CCAG to recommend the amendment of M8 delivery from 24/09/25 to 22/09/25.

Reporting Milestone, CCAG Risks and Code Activities

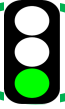
INFORMATION: Programme milestone status, risks and Code change update

Programme (Andrew Margan, Matt McKeon)

15 mins



MHHS Programme – Code Workstream Summary



Overall Status

- M8 activities are on track
- M8 Code change control updated with 200+ line items



Monthly Summary

- M8 Control continues to be updated with new Design IRs
- M8 Code Level 3 milestones reviewed and updated for CCAG discussion/decision
- BSC Modification template has been drafted for internal BSC review
- REC MHHS Issue group has been created, which will form the REC Modification
- CR raised to move M8 delivery date from 24/09 to 22/09



Next Month Deliverables

- Continue populating M8 Code change control
- Support Service Management Codification
- Continue development of urgent/fast track Code change process

Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
T2-RE-0650	Code changes delivered (M8)	24/09/25	22/09/25	Green

Top Programme Risks related to CCAG

Key	
I	Initial Score
C	Current Score
T	Target Score

Theme	Summary	Mitigation Approach Overview
Top risks to the Code Workstream	The main risk to Code delivery is late changes, which Code needs to reflect, e.g. through PCRs and/or testing or issues during the SCR process	<ul style="list-style-type: none"> Monitoring triggers to Design and Code change and ensuring there are mechanisms to make changes within the Programme timescales Front load SCR processes, so that issues are identified earlier and within timescales that don't delay the milestone timescales Develop and agree how last minute Code changes will be delivered

Risk ID	Risk Description	Key Risks																												Current score movement since last CCAG	Mitigation Plan		
		Risk Score Assessment																															
		Critical					High					Medium					Low																
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
R966	There is a risk that Code Drafting over and above the M6 baseline will be required for Service Management to ensure industry parties are appropriately obligated to take action																															Reduced from 23 to 19	1) Number of discussions between Elexon and the Programme on the options 2) Meeting 09/01 discussed RECCo's experience of how obligations were helpful to resolve incidents. Action on Elexon to consider the next steps to progress. 3) As part of Ofgem directions, Elexon Codification of Service Management was highlighted. 4) Meeting 13/3 resulted in Victoria Moxham taking ownership for progressing appropriate drafting to subsequently discuss with RECCo and Ofgem
R485	There is a risk that the Design or queries related to Design are not completed or provided in time and as a result do not provide the information required to enable Code drafting delivery																															Reduced from 12 to 10	1) Design process (DIN Process) set up to resolve Design queries 2) Amend Code Drafting Plan to accommodate outstanding Design areas 3) Monitor DIN Volumes 4) Code is baselined against a point in time and after this time, changes are picked up by a CR or post M6 agreed process. 5) Code Workstream have developed an approach and plan to how Design updates will result in updates to the MHHS text.
R920	There is a risk that Code Drafting (specifically the Energy Market Data Specification) does not reflect the intended MHHS design. This risk is specific to Swagger's alignment with for example DES138.																															Increased from 10 to 11	The Programme recognises the risk in the context of Code drafting. It has always been the intention of the Programme to keep both documents aligned where appropriate, PP have been told to develop against Swagger where inconsistencies are identified. the DIN process has worked effectively to address any misalignment and this will continue going forward.
R1052	There is a risk that presenting M8 Code changes to Programme Code Drafting Work Groups and or Code Body Work Groups risks participants requesting the scope of M8 drafting be expanded to pick up additional items.																															New risk	1) Remain firm on Code Drafting workstream scope - these MHHS Code changes are to reflect Programme Design and PCRs only 2) Direct other changes to be raised separately as a BAU Code change



M8 Change Control Collaboration Page is [here](#)

Objective - incremental Code changes e.g. from Design updates, will need to be reflected in Code for M8

M8 Control Log – workstream governance

- Codes Bodies record M8 Code changes on the log
- Log captures DIN, PCR or Code-only change records and specifies the Code and Code Artefact impacted
- 'Date logged' column shows when item was first added
- Confirms the planned delivery vehicle e.g. Mod/CP Ref
- The log will continue to be updated and republished on the collaboration base for industry review
- Breakdown of change records is on next slide

Four Codes

Balancing Settlement Code (BSC)
Retail Energy Code (REC)
Distribution and Connection Use of System Agreement (DCUSA)
Data Integration Platform (DIP) Rules

Published for Industry Assurance

We welcome all comments
Code@mhhsprogramme.co.uk

Expected Output by June '25

BSC Mod, BSCP CP(s), REC CP,
DCUSA change & DIP CR(s)

By Code Owner

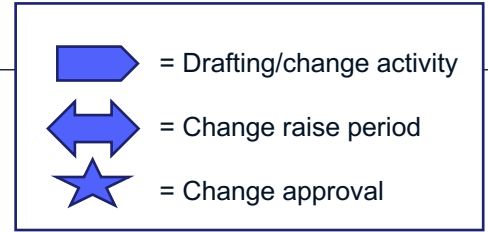
Code owner	Count
BSC	197
BSC / REC	6
DCUSA	16
DCUSA / BSC	4
DCUSA / SEC	1
DIP	1
Multiple Codes	1
REC	40
Total	266

By Code Artefact

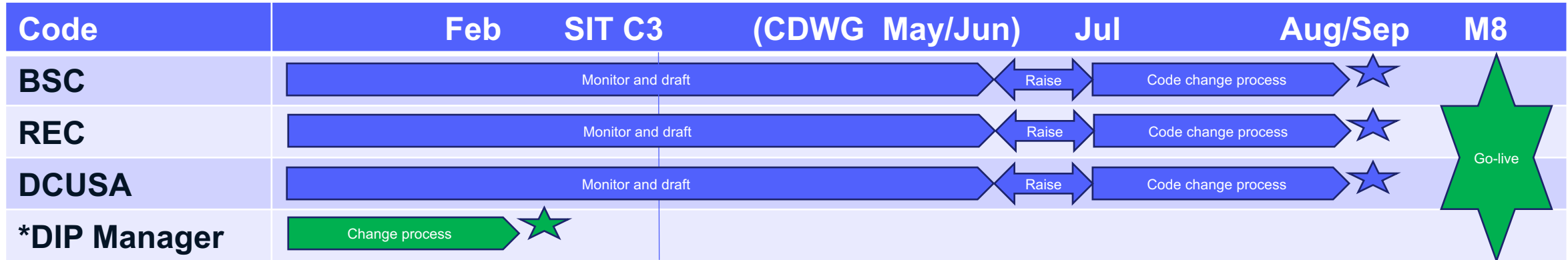
Code Artefact	Count
BSC Sections	5
BSC CSDs	13
DIP Rules	1
EES Documents	7
EMDS	236
ERDS SD	1
REC Schedules	3
Total	266

By Input Category

Input Category	Count
Code Correction	21
DIN log	36
EMDS Review	207
Programme CR	2
Total	266



M8 incremental code change proposed timelines



Plan Summary

1. MHHS Modifications will be presented to a CDWG and CCAG for transparency and endorsement
2. Through Ofgem's SCR Powers the MHHS Modifications will be progressed under individual Code Body governance (SCR Modification timelines to be agreed)
3. Because of regression testing, new DINs and Design Interim Releases could result into June/July
4. Where possible, last minutes M8 Code updates will be incorporated into Code
5. Where last minute changes can't be incorporated into the M8 Modifications, they can be progressed under fast track or BAU change process

Additional milestones are to better track workstream progress

Activity	Owner	Delivery Date
Resources confirmed	All	31-Jan
CDWG Endorsement	All	10-Jun
CCAG Endorsement	All	25-Jun
Send to Ofgem for SCR Direction	Code Bodies	25-Jun
Freeze M8 Change Control Log 1.0 and create V2.0	MHHSP	02-Jul
Agree Fast Track Code Change Process	Code Bodies	02-Jul
Ofgem direct SCR Code change	Ofgem/Code Bodies	03-Jul
Present to Panel	All	10-Jul
Code Change Industry Consultation	Code Bodies	29-Jul
Panel Recommendation	Code Bodies	14-Aug
Ofgem Decision	Ofgem	05-Sep
M8 Code Change Delivered	Code Bodies	22-Sep

Note: SCR Modification timescales will need to be developed and agreed

Key Points

- Additional L3 Milestones to better track progress
- Delivery dates DO NOT prevent earlier delivery
- Individual Code Body dates may and will differ slightly

CCAG Consideration

- CCAG are asked to consider proposed dates
- CCAG will be kept updated monthly
- **CCAG asked to recommend L3 milestone approval**

CR060 to amend M8 to 22/09 CCAG for decision

DECISION

CCAG to recommend the L3 milestones be added to the Programme plan

MHHS Code Workstream Update – Codifying DINs before M10

Position

- The MHHS Programme has identified deferred DINs
- The MHHS Programme position is that at M10 remaining DIN items can be progressed by Code Bodies

Next steps

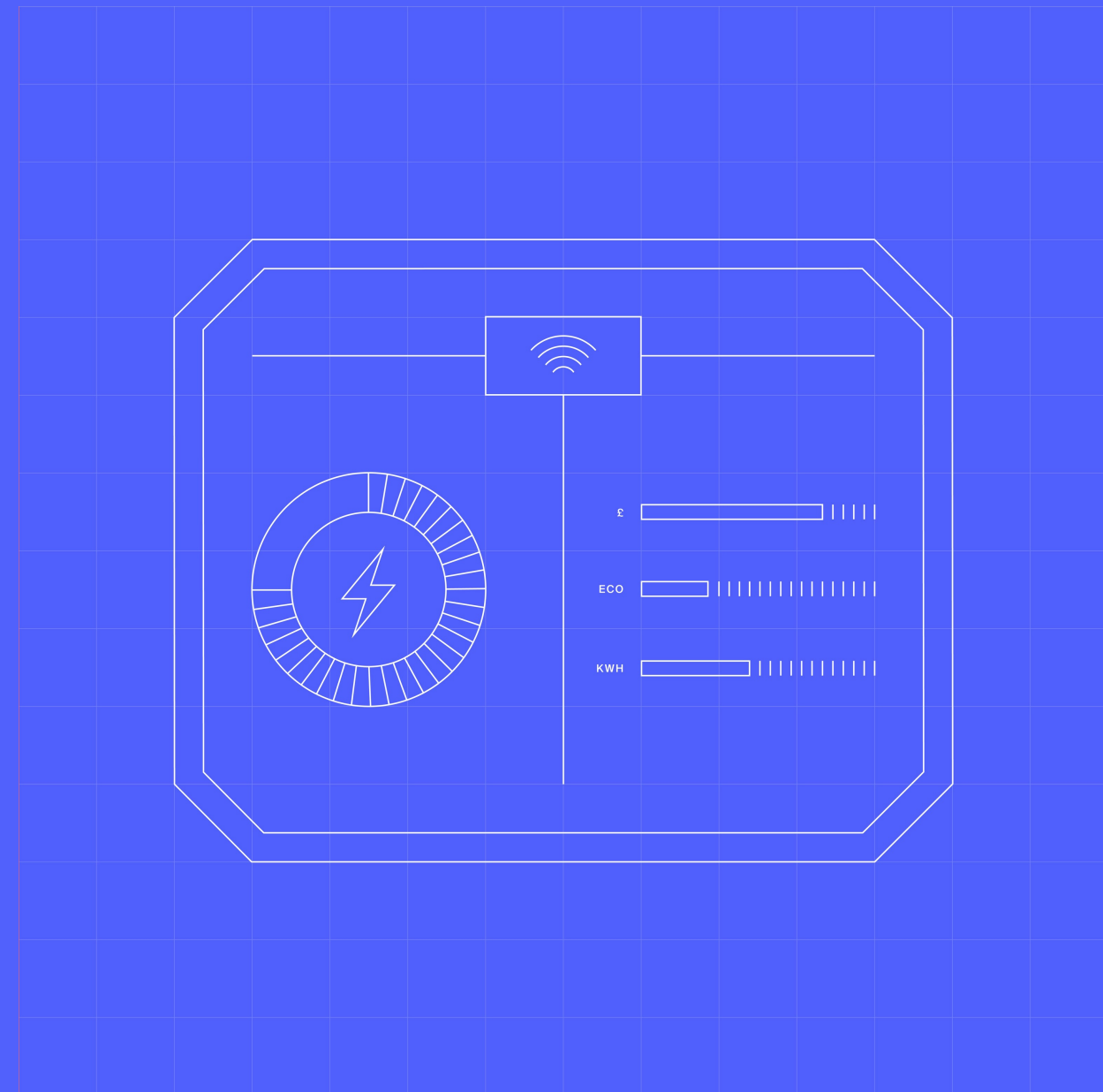
As per the current plan, the remaining DINs will be transferred from the Design SI team to Code Bodies, as part of the transition activity

M8 Code Implementation Update

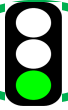
INFORMATION: Update from Code Bodies for M8 Code Implementation/go-live

Code Bodies (Andrew Wallace), (Jacob Snowden), (DIP Manager)

15 mins



MHHS Code Workstream – REC Milestone Reporting



Overall Status

- M8 on track for Sept 2025.
- M8 scope includes REC changes covered by the SCR, implementation of REC consequential CPs* progressed outside of the SCR and REC CAT 3 changes**.



Month Summary

- Updated [Pre-M8 Change Log](#) (Collaboration Base) with REC changes up to IRv8.9.
- [REC Issue I0241 - MHHS Incremental Change for go live](#) raised to progress REC changes required for M8 (i.e. the changes recorded in the Pre-M8 Change Log). REC Change Issues Group met on 6 March to review selection of proposed changes.
- [REC CP R0202 - Performance Assurance Report Catalogue Updates \(MHHS\)](#) Ongoing engagement with DIP Manager to secure required data.
- Working with BSC drafting team on how Service Activation requirements are captured in BSC to ensure that REC MHHS party obligations have effect when they are MHHS operational (rather than when Qualified).



Next Month Deliverables

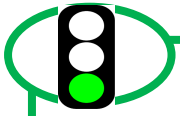
- Progress REC Issue I0241 to develop additional MHHS REC changes required for M8. Meeting 3 April to review next iteration of changes.
- Develop Service Activation drafting proposal once BSC position clarified.
- Agree plan with BSC and DCUSA for any EMDS updates required for M8.
- Continue to engage with Programme on handover of deferred DINs and IRG Change Management Process.
- Review IR8.10 and update Pre-M8 Change Log as necessary with any REC required changes.

Ref	Drafting Milestones	Baseline date	Forecast date	Status
3700	Impacted codes make resourcing provisions and prepare to implement new Code via internal code body change processes	Thur 27/02/25	Tbc once plan agreed	Green
	Last date to raise CP before M8	tbc	tbc	Green
3702	Release preparation (e.g. preparing release documentation)	Wed 24/09/25	Mon 22/09/25	Green
3703	Implement new code on day of code release	Wed 24/09/25	Mon 22/09/25	Green
3707	Code changes delivered (M8)	Wed 24/09/25	Mon 22/09/25	Green

*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](#)
[REC Issue I0241 - MHHS Incremental Change for go live](#)

**MHHS versions of CAT 3 docs available on REC Portal MHHS Hub [here](#)

MHHS Programme – BSC M8 Milestones



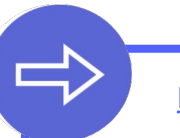
Overall Status

- On track to deliver BSC Code artifacts by M8



Month Summary

- Ofgem approved P478 on 26 November 2024, meeting the M7 milestone
- Continued engagement with MHHSP and industry on subsequent changes to MHHS arrangements

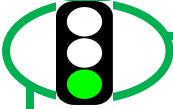


Next Month Deliverables

- Engagement with MHHSP to determine and define the changes to be implemented for M8 and post M8
- Continue to work with MHHSP on M6 Work Off plan
- Work with MHHSP to define and agree 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
3700	Impacted codes make resourcing provisions and prepare to implement new Code via internal code body change processes	Tue 27/02/25	Tue 27/02/25	Green
	Last date to raise CP before M8	03/06/25	03/06/25	
3702	Release preparation (e.g. preparing release documentation)	Wed 24/09/25	Wed 24/09/25	Green
3703	Implement new code on day of code release	Wed 24/09/25	Wed 24/09/25	Green
3707	Code changes delivered (M8)	Wed 24/09/25	Wed 22/09/25	Green

MHHS Code Workstream – DIP Manager Milestone Reporting



Overall Status

- DIP Rules implemented Oct 2024
- On track for DIP Rules to be updated in line with MHHS design by M8



Month Summary

- DCR0001 (DIP CR to align DIP Rules to MHHS Design) implemented on 27 Feb 2025
- DCR0002 (updates for CR054) raised and issued for consultation
- Conducting review against CoCo updates
- Review of DIN log ongoing – no pre-M8 DIP CRs identified



Next Month Deliverables

- Continue to engage with MHHS and stakeholders on subsequent changes to the DIP Rules

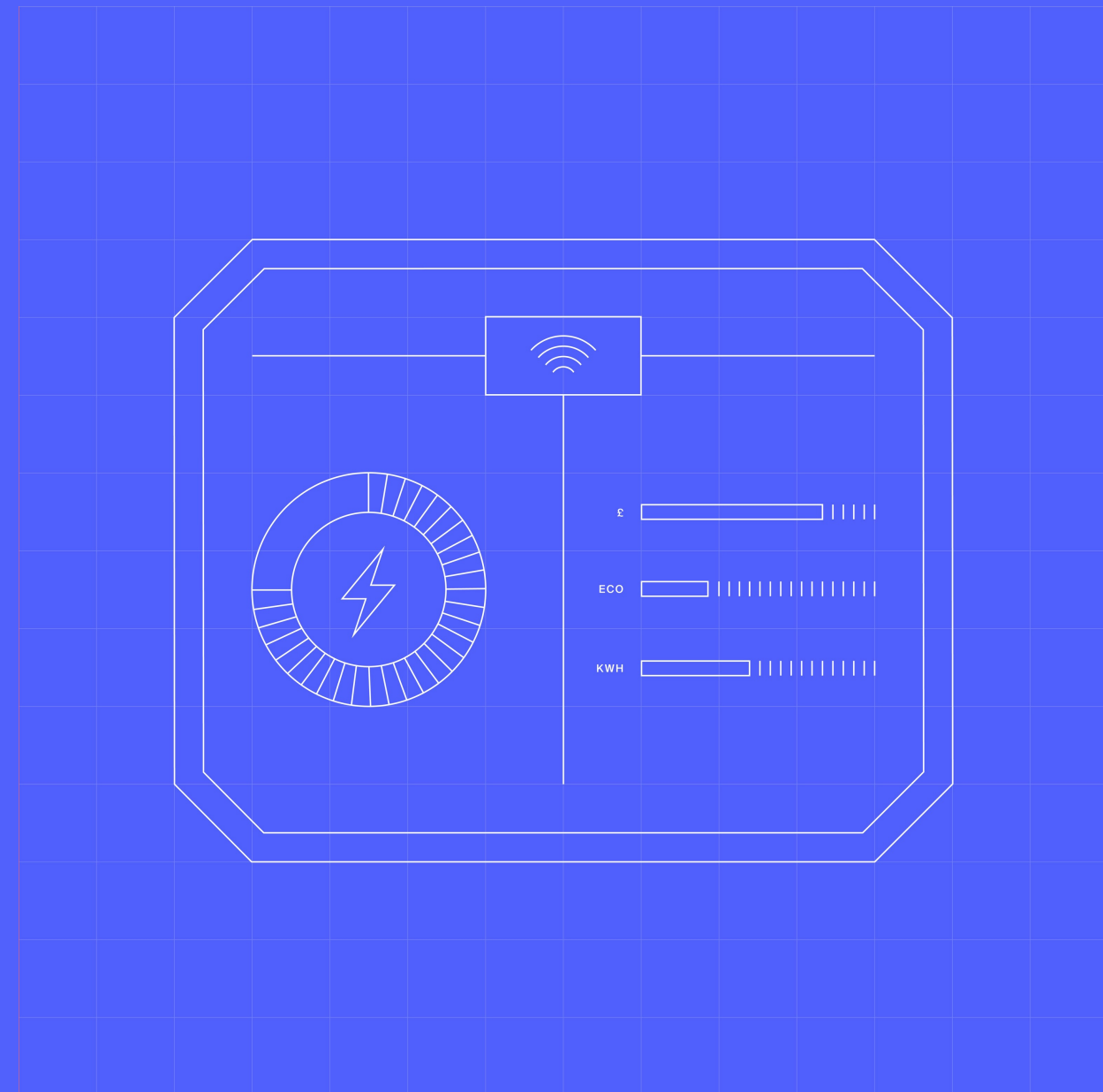
Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
3707	Code changes delivered (M8)	Fri 24/09/25	Fri 22/09/25	Green

Programme Updates

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

Programme (Secretariat)

0 mins – to be taken as read



Governance group updates

Programme Steering Group (PSG)

PSG 05 March 2025

Go-Live Readiness: Programme provided an update on Go-Live Readiness covering the POAP for the M10 Checkpoint, the new Go-Live Implementation Group. (GLIG), and a non-SIT LDSO QT Update.

Settlement Analysis Model: Elexon provided an update and demonstration of their Settlement Analysis model.

Testing Update: Programme provided an update on Cycle 3, Settlement Testing, and SIT Ops.

BSC PAB Qualification: The Code Bodies provided an update on BSC PAB Qualification and the upcoming updates proposed in the run up to M10.

MHHS Open Day Update: Programme provided an update on the Open Day themes and the provisional agenda.

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 12 February 2025

Meeting held by correspondence owing to diminishing content.

Interim Release Update: Updates on IR8.8 were provided.

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 26 February 2025

In the meeting, the CCAG provided updates on:

Horizon Scanning Log: Updates from all Code Bodies on changes which may impact MHHS Programme.

Post-M6/Pre M8 Change: Post-M6/pre-M8 Code Change Activities, including updates of the M8 Change Control log as well as the proposed timeline for M8 change implementation.

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

March CDWG1 was cancelled.

CCAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 20 February 2025

QAD Progress update: The Code Bodies provided an update the progress of the QAD and fed back some initial themes observed.

Non-SIT LDSO QT Update: The Programme provided an update on Non-SIT LDSO QT.

DTN Update: The Code Bodies provided the latest update on the DTC/DTN issue.

QT Test Scenarios and Test Cases:

The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved:

- Non-SIT Supplier & Agents QT Test Scenarios Batch 1 V1.1
- Non-SIT Supplier & Agents QT Test Scenarios Batch 2 V1.1
- Non-SIT Supplier & Agents QT Test Scenarios Batch 3 V0.2
- Non-SIT Supplier & Agents QT Migration Test Scenarios V1.2

Programme Milestone related to QAG: The Programme and Code Bodies provided an overview of the upcoming Programme Milestones related to QAG.

AOB: The Programme provided an update and context on the upcoming PPIR to bring M14 forwards

QAG papers available [here](#).

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 February 2025

Migration Framework Consultation 3 Outputs: SRO approved MCC Framework Consultation 3 Outputs.

Service Design: Helix provided an update on Service Design and Service Operating Manual feedback.

Programme Milestones related to MCAG: SRO approved the establishment of new milestone related to Non-SIT Participants Migration Start activity.

M10 Checkpoint: Programme provided an update on approach to M10 Checkpoint.

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. NEW! Exceptions Count – ESME ID & Meter Location and Number of Displayed Register Digits - the deadline is **Monday 24 March 2025**
2. REMINDER: Final Pre-Integration Testing (PIT) Approach & Plan submissions for Wave 4 participants – the deadline is **Friday 28 March 2025**
3. NEW! Systems Integration Testing (SIT) Regression Framework and Regression Pack Consultation – the deadline is **Friday 28 March 2025**
4. NEW! MHHS Migration Framework Consultation 4 – the deadline is **Friday 28 March 2025**
5. NEW! Programme Participant Information Request (PPIR): Migration and Qualification Supplier Organisation Information – the deadline is **Monday 31 March 2025**
6. NEW! Smart Market Segment (SMS) Exemption - the deadline is **Wednesday 2 April 2025**
7. NEW! Upcoming PIT Requirements to Test Traceability Matrix Submission Deadline for Wave 1 Participants - the deadline is **Monday 14 April 2025**
8. NEW! SIT Operational Artefacts uplifted
9. NEW! SIT Execution Schedules
10. NEW! Design Interim Release 8.10 Artefacts coming soon!
11. NEW! Change Request CR060 approved by the Change Board

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 20 March 2025:** Qualification Advisory Group (QAG)
- **Wednesday 26 March 2025:** Cross-Code Advisory Group (CCAG)
- **Friday 28 March 2025:** Extraordinary Systems Integration Testing Advisory Group (eSITAG)

System Integration Testing Advisory Group (SITAG)*

SITAG 19 March 2025

SIT Operational Theme 3 (Batch 2 – Supplementary): SRO approved SIT Operational Test Scenarios and Test Cases - Theme 3 (Batch 2 – Supplementary).

Descoping MDR Testing: SRO approved the removal of the following tests from SIT Functional scope:

- SITFTS-0260 TC01 Smart
- SITFTS-0260 TC02 Smart
- SITFTS-0260 TC03 Smart Consent Change
- SITFTS-0260 TC04 SRV 5.1 Error
- SITFTS-0270 TC01 Smart

Programme Milestones related to SITAG: SRO approved Milestone name change for T3-TE-0040 from Theme 2 SIT Non-Functional Testing Start to Theme 2 & 3 SIT Non-Functional Testing Start.

SITAG papers available [here](#).

*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	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> SIT Operational Readiness Reports SIT Regression Test Approach and Plan 	<ul style="list-style-type: none"> SIT Non-Functional Readiness Reports
Latest meeting's agenda items	13 March 2025 <ul style="list-style-type: none"> Data Schedule Update SIT Non-Functional Data Preparation Progress Update SIT Regression Preparation Progress Update Data Retrospective Results 	15 April 2025 <ul style="list-style-type: none"> TBC 	18 March 2025 <ul style="list-style-type: none"> NFT Overarching Readiness Report Status of NF PIT Deliverables for SIT Delivery of SIT NFT Readiness Reports Preparation for SIT Themes 2 and 3 Update on theme 1 Execution Progress
Agenda items from last meeting	13 February 2025 <ul style="list-style-type: none"> Data Schedule Update SIT Non-Functional Data Preparation Progress Update SIT Regression Preparation Progress Update Data Retrospective Results 	06 March 2025 <ul style="list-style-type: none"> SIT Test Progress Update Helix Settlement Assurance Testing Regression Testing SIT Test Scope Traceability 	18 February 2025 <ul style="list-style-type: none"> NFT Overarching Readiness Report Status of NF PIT Deliverables for SIT Delivery of SIT NFT Readiness Reports Preparation for SIT Themes 2 and 3
L3 escalations	None	None	None

Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	<ul style="list-style-type: none"> Migration Framework Consultation 4 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	10 April 2025 <ul style="list-style-type: none"> TBC 	27 March 2025 <ul style="list-style-type: none"> ESME ID Exception Resolution Meter Location and Number of Displayed Register Digits Exception Resolution Updated Data Cleanse Plan Data Cleanse Reporting Top Programme Risks and Issues Related to DCWG 	19 March 2025 <ul style="list-style-type: none"> Service Design Update Transition Framework M10/M11 Cutover Plan Early life Support Model Consultation
Agenda items from last meeting	13 March 2025 <ul style="list-style-type: none"> Cancelled 	27 February 2025 <ul style="list-style-type: none"> ESME ID Exception Resolution Meter Location and Number of Displayed Register Digits Exception Resolution Population of Market Segment and Domestic Premises Indicator Data Cleanse Reporting Top Programme Risks and Issues Related to DCWG 	27 February 2025 <ul style="list-style-type: none"> Service Design Update Transition Framework Transition Design Update Early life Support Model Consultation M10/M11 Cutover Plan M10 Acceptance Criteria
L3 escalations	None	None	None

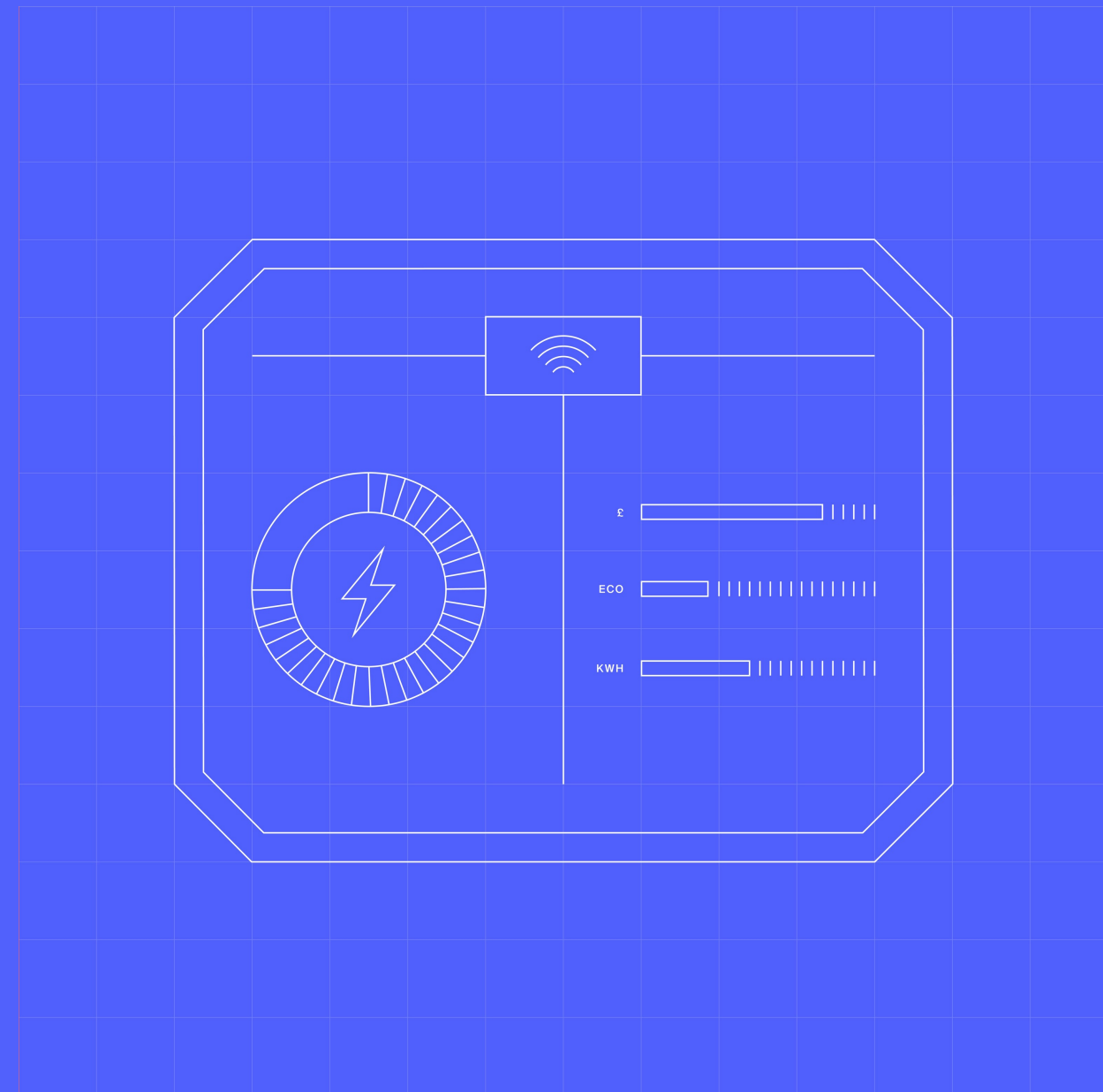
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	08 April 2025 <ul style="list-style-type: none"> TBC
Agenda items from last meeting	11 March 2025 <ul style="list-style-type: none"> QAD Progress Update Exemption for Suppliers from Smart Market Segment (SMS) Qualification Requirements Qualification Approach & Plan - Annex 3 Endorsement DIP Manager, BSC & REC Assessment Criteria E2E Sandbox Plan and Approach Update Qualification POAPs Qualification Artefacts Non-SIT LDSO QT Update
L3 escalations	None

Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins



Next steps

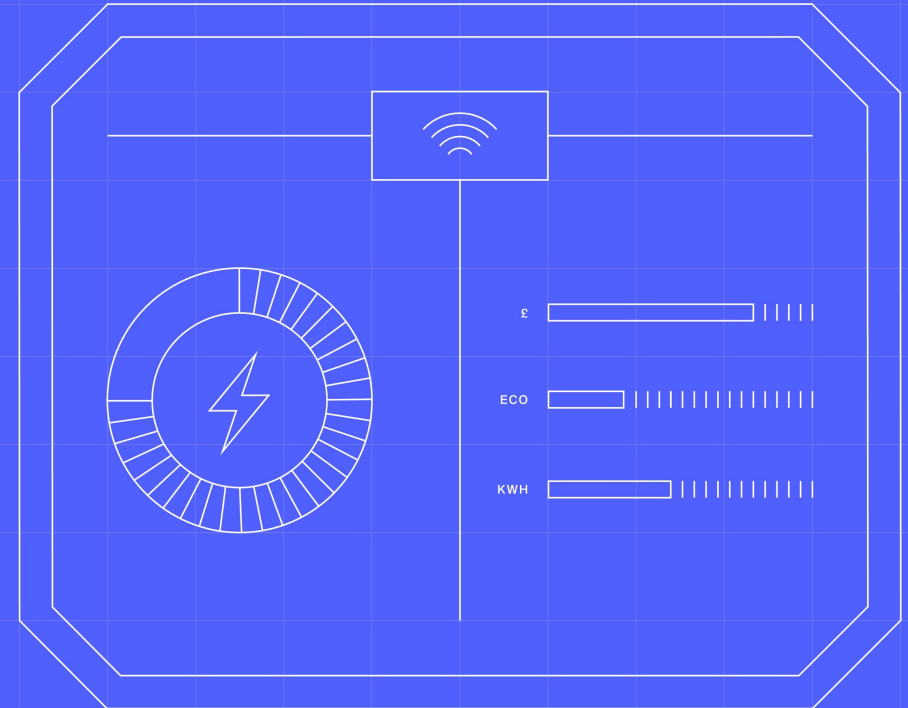
- Secretariat to confirm actions and decisions from meeting
- Next CCAG meeting **23 April 2025 at 10am**
- Date of CDWG1 meeting is **8 April 2025 (to cancel)**

Meeting dates	26 March	23 April	28 May
Relevant milestones or activities			
Agenda items	<ul style="list-style-type: none"> • M8 Updates • Detailed M8 Code plan approval 	<ul style="list-style-type: none"> • M8 Updates 	<ul style="list-style-type: none"> • M8 Updates
Standing items	<ul style="list-style-type: none"> • Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • Next steps 	<ul style="list-style-type: none"> • Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • Next steps 	<ul style="list-style-type: none"> • Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • Next steps

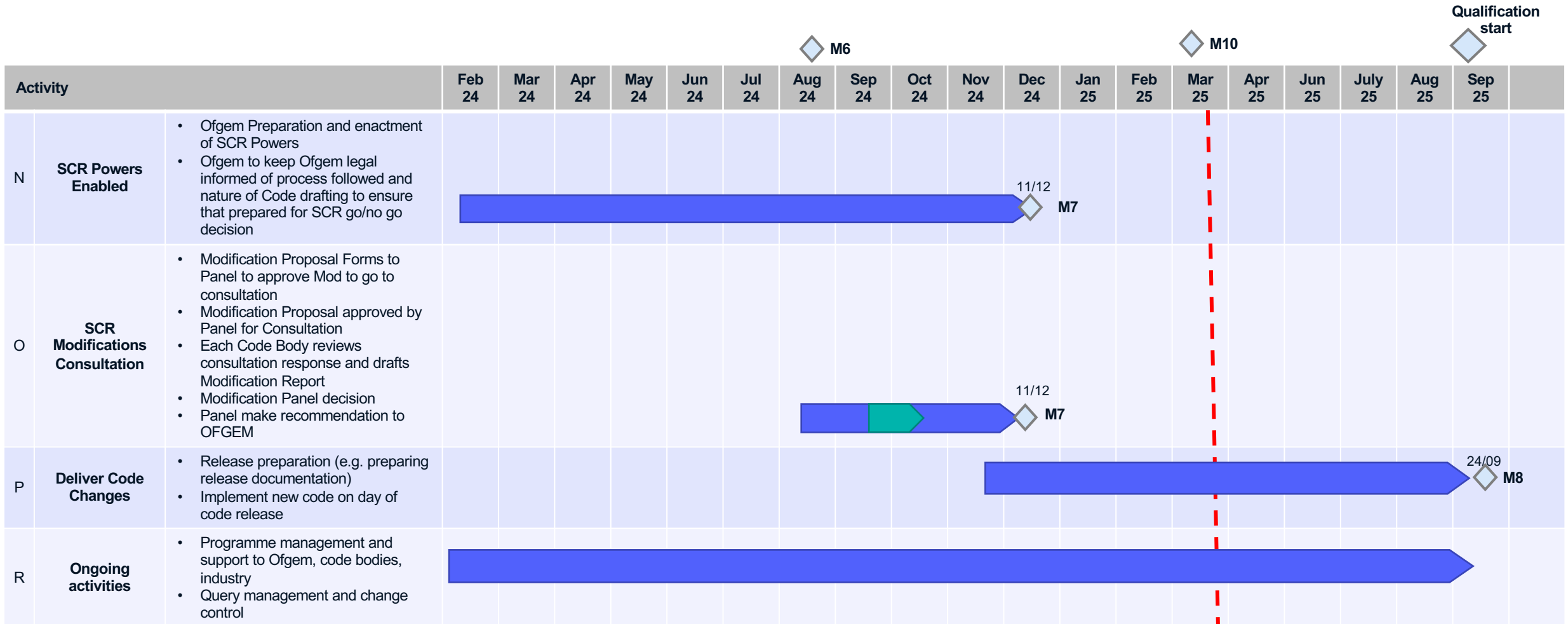
If you would like to request agenda items for the CCAG, please contact PMO@mhhsprogramme.co.uk

Appendices

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



M8 Plan on a Page



- = activity
- = milestone
- = consultation

MHHS RELATED REC CATEGORY 3 POAP V1.7 (17/03/2025)

CAT 3 MHHS updates	Jul 24	Aug	Sep	Oct	Nov	Dec	Jan 25	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept					
Performance Assurance Operating Plan*	Consult			PAB Approval						Development						Consult		PAB Approval	Implemented (02/09)	
REC Entry Assessm't Forms*	Development			CM Approval		Implemented (11/10)									Review and update if required				CM Approval	
REC Entry Assessm't Pack*	Development			PAB Approval		v5 Implemented (11/10)									Review and update if required				PAB Approval	
REC Service User Categorisation	Approved (PAB) and implemented 09/04/24																			
REC & BSC Joint Storyboards	Development			PAB Approval												Implemented M8				
CSS External Test'g Scenarios	Development			REC CM Approval												Implemented M8				
EES User Guides **	Development									EES Service Provider Approval						Implemented M8				
Meter Update (IF005) User Guide	New					Development				Consult		MEP Approval					Implemented M8			
Meter Config Table Update Process	New	Development		Consult		MEP Approval										Implemented M8				
Guidance on Elec Metering Points	Consult		MEP Approval													Implemented M8				
Electricity DAM & EES Users (App 1)	Development					PAB Approval		Consult		PAB Approval confirmed post consultation (no change)				Implemented M8						
Technical Expert Panel ToR	Completed		Development		Change Panel Approval			Implemented (11/10)												

Updates from Version 1.6

- 1) EES User Guide approval end-Mar rather than mid-Feb. To be published early Apr 2025.
- 2) Meter Update (IF005) User Guide consultation moved Mar 2025 to Apr 2025, and MEP Approval moved back 1 month.
- 3) Considering creating new CAT 3 covering population of SSC information (dates tbc).

Notes

- 1) Once approved, all CAT 3 documents updated for MHHS will be published on a dedicated REC Portal MHHS Hub [here](#)
- 2) Product owner determines if consultation required.
- 3) Separate party engagement/training plan being developed.
- 4) * Initial update completed for MHHS. Further update as necessary as part of annual review cycle.
- 5) ** Separate EES User Guides for Distributors, Suppliers, MEM & Supplier Agents, 3rd Parties, Non-Domestic Customers & TPIs.