



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

eCross Code Advisory Group #46

12 September 2025

Version 3.0

MHHS-DEL4173

Document Classification: Public

Agenda

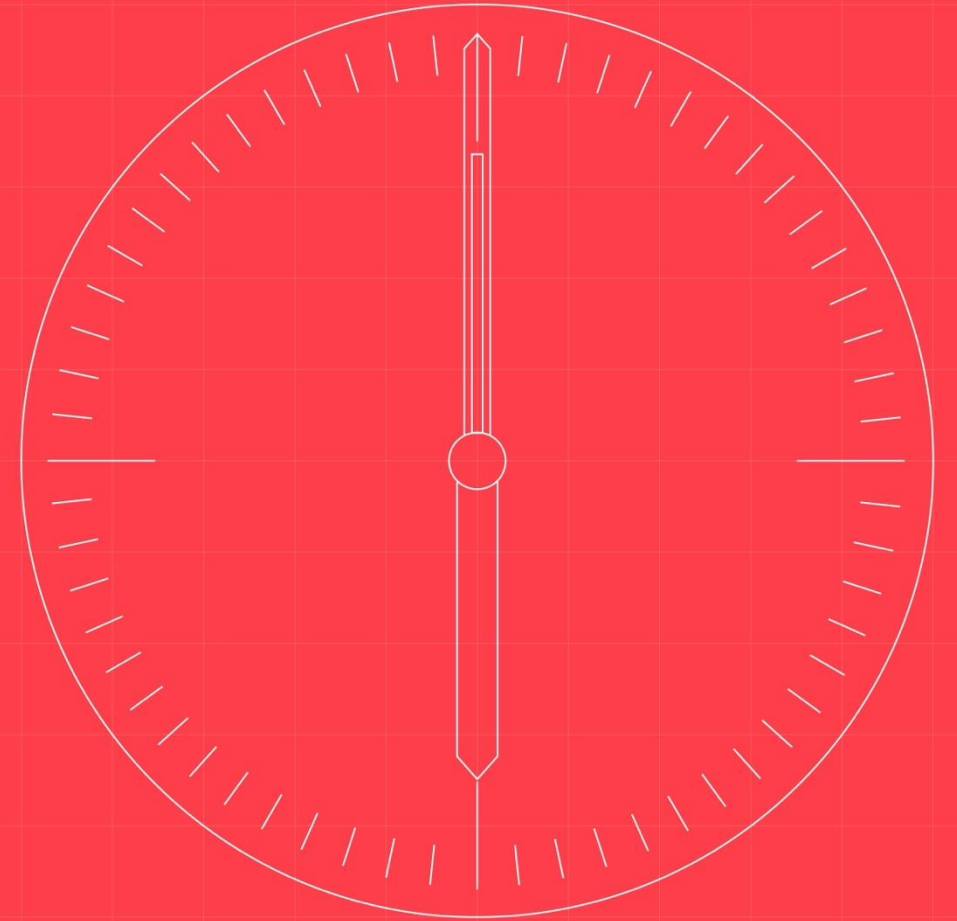
#	Item	Objective	Type	Lead	Time	Page
1	Welcome and Agenda		Information	Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:10 5 mins	3
3	Code M8 Cutover Meeting	Extraordinary CCAG on 12 September to confirm workstream criteria met and central co-ordinate M8 Code publication.	Decision	Programme (Andrew Margan & Code Bodies)	10:10-10:25 15 mins	5
4	Programme Updates	Updates from MHHS Programme governance groups and the wider Programme.	Information	Programme (Secretariat)	10:25-10:25 0 mins	18
5	Summary and Next Steps	Summarise meeting actions and next steps.	Information	Chair & Secretariat	10:25 - 10:25 0 mins	22
6	Appendix	Appendix 1 – M7 Delivery and M8 Implementation POAP Appendix 2 – MHHS related REC Category 3 POAP	Information			

Minutes and Actions

DECISION: Approve minutes of previous meeting and review outstanding actions

Chair & Secretariat

5 mins



Minutes and Actions

- Approval of Headline Report from CCAG meeting held [27 August 2025](#).
- Review of outstanding actions:

Ref	Date Raised	Action	Owner	Due Date	Update
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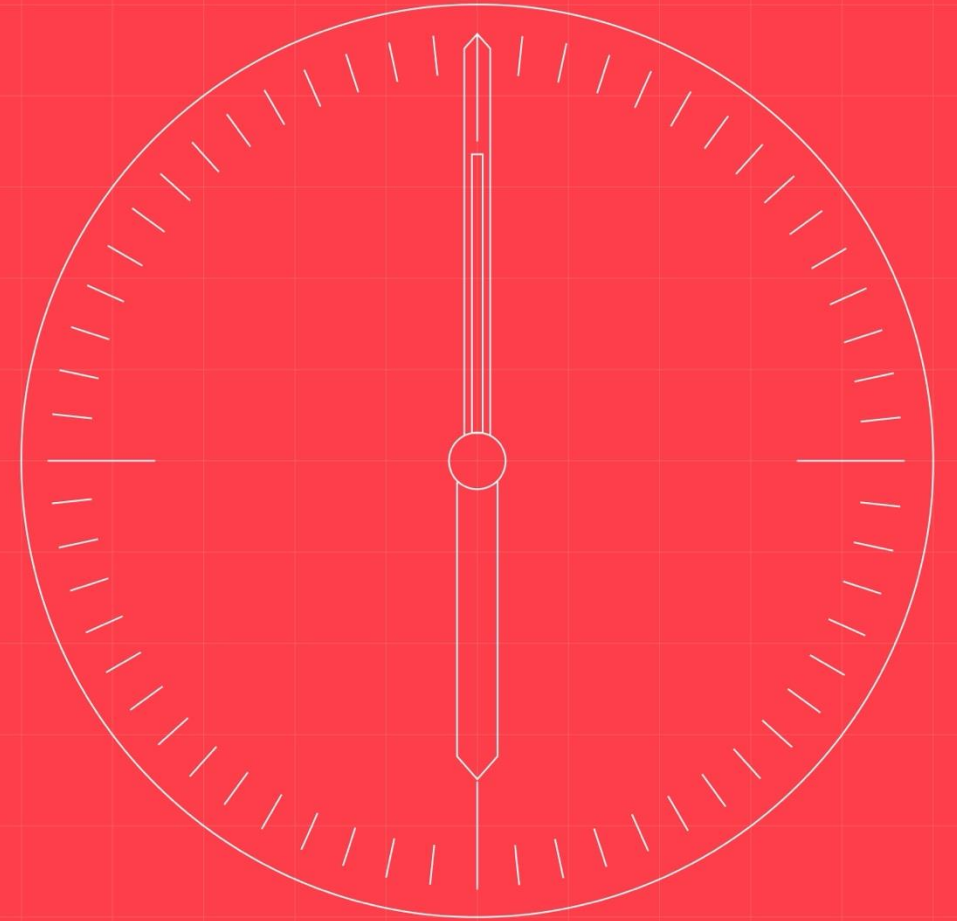
CCAG45-01	23/07/25	Cancellation of CDWG's	Programme	27/08/25	CDWG meetings cancelled
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Code M8 Cutover Meeting

DECISION: Confirm workstream criteria met and central coordinate M8 Code publication.

Programme (Andrew Margan and Code Bodies)

15 mins



eCCAG – Cutover meeting 12 September eCCAG

What is required?

As part of the cutover plan and preparation for M10 eCCAG meeting is scheduled

The objective is to -

1. Ensure the workstream criteria have been met
2. Ensure Code Bodies are prepared and coordinated to deliver M8

eCCAG output

If a positive confirmation is delivered, the CCAG chair will communicate to PSG that the Code workstream activities are complete and M8 delivery is on track

Code Workstream - Success Criteria

Code Baseline Success Criteria:

- All Design requirements translated into Code
- Code changes incorporate all approved CRs and DINs
- Code meets the plain English test and no obvious ambiguity
- Due Process followed
- Approved by SRO following CCAG recommendation

Key Dependencies:

- Design and inflight DIN and CRs are complete/released
- Code Bodies correctly draft the Code in time for M8
- Due process and governance followed

Key Artefacts:

- BSC/REC documents and subsidiary documents and DCUSA text

DECISION

CCAG to confirm workstream criteria met

Code Body M8 Delivery Confirmation

Code Bodies to confirm -

1. The Code Artefacts are ready to be published (M8 delivery)
2. The M8 delivery plan, e.g. place, time and date of publication

DCUSA M8 Implementation timeline

- DCUSA has two DCPs that have been approved by the Authority for implementation at M8 (currently scheduled for 22nd September 2025) namely:
 - DCP445 - Implementation of Market-wide Half Hourly Settlement (MHHS) Arrangements [approved on](#) 26th of November 2024; and
 - DCP456 - Market-wide Half Hourly Settlement (MHHS) Incremental Changes for Go-Live [approved on](#) 29th of August 2025.
- There are no other in flight DCUSA Change Proposals that are required to be approved and implemented at M8.
- A communication was sent to Parties on the 29th August 2025 notifying them of the Authority decision on DCP456 and of [a pre-release document](#) (see next slide) covering both changes visible on the DCUSA website.
 - At the top of the document it states:

“This is a Pre-Release version of the DCUSA that contains the changes due to go live on the same date as the M8 Milestone (‘Code Changes Delivered’) in the baselined MHHS Implementation Timetable (i.e., 22 September 2025 unless otherwise advised. It implements DCP 445 and DCP 456.”
 - It is a strikethrough version showing the changes made against the current version 17.2 of DCUSA, version number being amended to v17.3 and in the note above the implementation date has been confirmed.
- The release of the clean version of the pdf file and Microsoft word version on the DCUSA website, as well as the publication of a new ‘Digital’ version and the provision for stakeholders to view separate Sections and Schedules that have been amended will take place by 09:00 on the 22 September 2025 unless the date is otherwise directed by the Programme.

DCUSA M8 Implementation timeline

DCUSA v17.3 Pre-Release1 / 1131100%+

Please Note: This is a Pre-Release version of the DCUSA that contains the changes due to go live on the same date as the M8 Milestone ('Code Changes Delivered') in the baselined MHHS Implementation Timetable (i.e., 22 September 2025 unless otherwise advised. It implements DCP 445 and DCP 456.

Private & Confidential

Version 17.32

DATED 5th October 2006

THE PARTIES (1)

and

DCUSA LIMITED (2)

DISTRIBUTION CONNECTION AND
USE OF SYSTEM AGREEMENT

DCUSA

SEARCH...

ABOUTDCUSA DOCUMENTCHANGEKNOWLEDGE HUBCOMMITTEES AND GROUPSPUBLICATIONS

Current Version - 17.2

Entire Agreement

Please find below the current version of the Distribution Connection and Use of System Agreement (DCUSA). You can access the full document either as a fully digitalised version (using the purple coloured button below) or in PDF format (using the green coloured button below) or in Microsoft Word format (using the navy coloured button below). There is also the ability to view/download only a specific Section or Schedule in PDF format by clicking the orange coloured button below and selecting the specific Section or Schedule you'd like to view/download.

DIGITAL DOCUMENTDOWNLOAD PDFDOWNLOAD WORDDOWNLOAD BY SECTION

Release date: 26/06/2025
File size: 7.68 MB
DCP implemented: 449, 451, 453
Release notes:
DCUSA Version 17.2 - Published 26 June 2025

NETWORK CHARGING MODELS

Next Release (17.3 Pre-Release Beta)

Please find here a redlined version of the DCUSA Pre-Release including the legal text of all approved Change Proposals which are due to be implemented with the next DCUSA. For changes which impact upon the charging methodologies model, a pre-release of the model is included.

PLEASE NOTE - The Beta Version only includes those Change Proposals that have been approved AND scheduled to be implemented in the next release.

BETA VERSION

REC Release M8 Delivery Plan

- RECCo remains fully confident that the updated REC drafting, delivering the required changes to implement MHHS, will be released for M8.
- REC release activity is tracking to the plan set out below:

REC documentation	Activity	Start	End	Status
REC Documents, including Category 3	Documents ready		09/09/2025	
	Loaded in Digital Navigator (exc Cat 3)	18/08/2025	12/09/2025	
	Published on Digital Navigator (exc Cat 3) - here	19/09/2025	22/09/2025	
	Published on REC Portal - here	19/09/2025	22/09/2025	
REC Data Specification (including the EMDS elements for BSC and DCUSA)	Loaded in Digital Navigator	03/09/2025	04/09/2025	
	Pre-release published (EMDS) - here	08/09/2025	08/09/2025	
	Pre-release published (DTC) - here	08/09/2025	08/09/2025	
	Published on Digital Navigator - here	19/09/2025	22/09/2025	

- Updates to the REC will be effective from 00:01 on 22/09/2025.
- Documentation noted above will be published in advance of 22/09/2025 but no earlier than the previous working day.
- Meter Configuration Tables, required under a new Schedule 14 obligation, will be published for 22/09/2025.
- ERIN, REC's Energy Retail Information Network tool will also be updated for 22/09/2025.
- Information will be available, when ready, at the standard locations on the REC Portal - links provided in the above table.

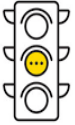
DTC/DTN missing Scenario Variants – D0354, D0355, D0356

- D0354, D0355 and D0356 Scenario Variants missing from the MHHS DTC provided by RECCo to ElectraLink to uplift the DTN.
- These are BSC owned Data Flows and we thank BSC colleagues for spotting the issue.
- The missing Scenario Variants are part of the MHHS design, have been tested and have also been included in the EMDS which forms part of the BSC legal text.
- This is therefore not an issue with Code drafting, but the translation of that legal text into the DTC and DTN.
- Elexon has confirmed that the missing Scenario Variants are not critical for M10 but are expected to be in place for M11.

Ref	Name	Missing SV
D0354	Metering System Reporting Notification	Supplier to SVAA
D0355	Metering System Reporting Confirmation	SVAA to Supplier
D0356	Metering System Reporting Rejection	SVAA to Supplier

- Full alignment review undertaken between EMDS and DTC and no further issues identified.
- RECCo and ElectraLink have agreed a plan to include the missing Scenario Variants in an extraordinary DTC and DTN release (v15.1) which will be live from M11 on 22 October.
- This DTC and DTN release will also include the additional DCUSA Scenario Variants that are currently being progressed through DCUSA governance.

MHHS Code Workstream – REC Milestone Reporting



Overall Status

- REC Release on track for 22 Sept 2025.
- M8 scope includes REC changes covered by the SCR (R0209 and R0241), REC consequential CPs* progressed outside of the SCR and REC CAT 3 changes**.



Month Summary

- REC Release activity.



Next Month Deliverables

- Finalise REC Release for M8.
- REC Code Manager to raise required CAT 3 changes on 11 Sept and then move straight to approval. These have already been agreed and this is the final governance step (updated POAP at end of CCAG slide deck).

Ref	Drafting Milestones	Baseline date	Forecast date	Status
T3-RE-0660	CDWG Endorsement	Tue 10/06/25	Tue 10/06/25	Complete
T3-RE-0700	CCAG Endorsement	Wed 25/06/25	Wed 25/06/25	Complete
T3-RE-0750	Send to Ofgem for SCR Direction	Wed 25/06/25	Wed 25/06/25	Complete
T3-RE-0800	Freeze M8 Change Control Log 1.0 and create V2.0	Wed 02/07/25	Wed 02/07/25	Complete
T3-RE-0850	Agree Fast Track Code Change Process	Wed 02/07/25	Wed 02/07/25	Complete
T3-RE-0900	Ofgem direct SCR Code change	Thu 03/07/25	Thu 03/07/25	Complete
T3-RE-0950	Present to Panel	Thu 10/07/25	Thu 10/07/25	Complete
T3-RE-1000	Code Change Industry Consultation	Tue 29/07/25	Tue 29/07/25	Complete
T3-RE-1050	Panel Recommendation	Thu 14/08/25	Thu 14/08/25	Complete
T3-RE-1100	Ofgem Decision	Fri 05/09/25	Fri 05/09/25	Complete
T2-RE-0650	M8 Code Change Delivered	Mon 22/09/25	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](#)

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

BSC M8 Release Status and Plan

On-track

- The M8 documents have been finalised and are ready to be published
- All document changes have been merged into release versions and have been configuration reviewed and internal reviewed ([available on the website](#) under confirmed version)
 - We have assumed CP1608, CP1609 and CP1610 will be approved and can back these out if rejected)
- They will be uploaded to the Digital Code between 15 Sep and 17 Sep and published 18 Sep to 19 Sep with effective dates of 22 Sep 2025 (come in to force 00:00:01)

BSC

Supporting Information

BSC M8 Change Status

Change ID	Approval Status
CP1599	Approved
CP1603	Approved
CP1605	Approved
CP1608	Going to Panel for approval on 11 Sep, as ISG was not quorate
CP1609	Going to Panel for approval on 11 Sep, as ISG was not quorate
CP1610	Going to Panel for approval on 11 Sep, as ISG was not quorate
P478	Approved
P486	Approved
P489	Approved
P490	Approved

BSC M8 Document Impacts

Doc Type	CP1599	CP1603	CP1605	CP1608	CP1609	CP1610	P478	P486	P489	P490	Grand Total
BSC							12	3	2	2	19
BSCP	1		1	1	1	11	40	1	20	2	78
COP							8	2			10
IDD		1									1
SD										3	3
Grand Total	1	1	1	1	1	11	188	9	22	7	242

Code Body M8 Delivery Confirmation

Code Bodies to confirm -

1. The Code Artefacts are ready to be published (M8 delivery)
2. The M8 delivery plan, e.g. place, time and date of publication

DECISION

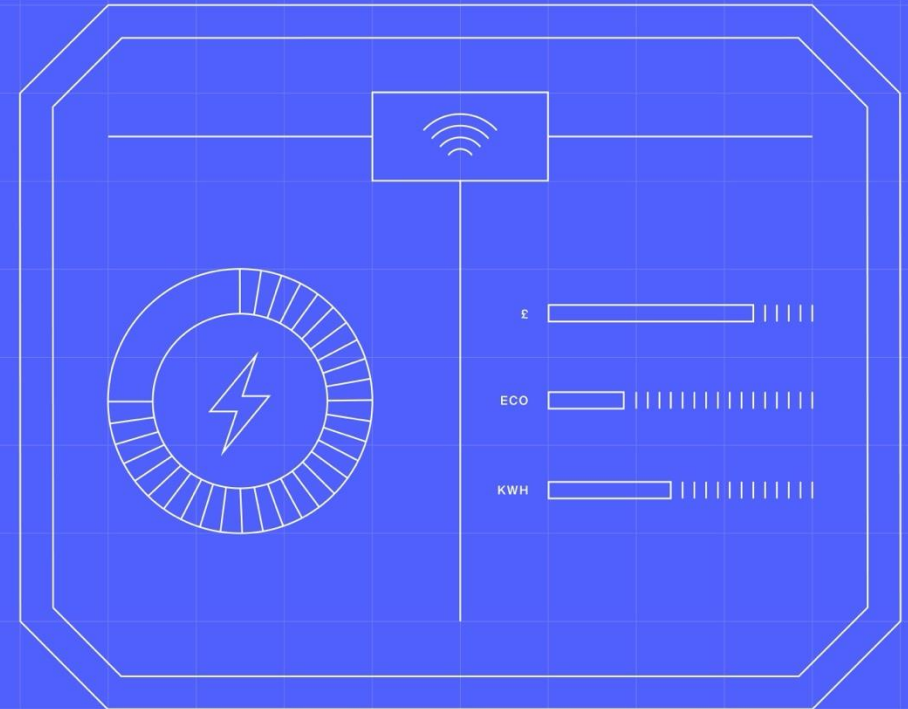
Have Codies Bodies confirmed their delivery of M8 Code Artefacts?

Programme Updates

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

Programme (Secretariat)

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



Governance group updates

Programme Steering Group (PSG)

PSG 03 September 2025

CR064 Decision: CR064 was approved by SRO as a housekeeping change.

M10 Readiness & Decision Choreography: The Programme and IPA provided an update on M10 Readiness and Cutover Decision Choreography. Programme and IPA outlined the significant risk being carried by the Programme, though M10 is still deemed achievable.

Cutover Planning and Progress: The Programme and Elexon provided update on cutover activities including Contingency Plans, Helix M10 progress, Qualification, Service Activation and DIP Onboarding.

Early Life and Hypercare Update: Programme and the LDSOs presented their ELS aims and activities..

Elexon provided an overview on Hypercare Arrangements and BAU Governance.

Migration Update: Programme provided an update on Migration

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 09 July 2025

Meeting held by correspondence owing to diminishing content.

Programme provided an update on IR8.11

Programme provided an update on CR061 and CR062

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 27 August 2025

In the meeting, the CCAG provided updates on:

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

eCCAG Code M8 Cutover Meeting:

Confirmation of upcoming Extraordinary meetings which relate to M8 Code publication.

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

CCAG papers available [here](#).

Programme Updates

Updates from MHHS Programme governance groups and the wider Programme.

System Integration Testing Advisory Group (SITAG)*

SITAG 20 August 2025

SIT Wrap-up: Recap on approval of SIT Completion and highlighted additional items to note

SIT Governance: SRO approved SITWG and SITAG to move to an ad-hoc schedule, which will be reviewed on a monthly basis

Scheduling MHHS SIT Lessons Learned sessions: Update on MHHS SIT lessons learned sessions, scheduled for 26 and 27 August 2025

IPA Updates: Concluding update on Test Assurance

Programme Milestones related to SITAG: SRO approved the removal of the milestones: T3-TE-0052, T3-TE-0055, T3-TE-0051, T3-TE-0056 and T3-TE-0059

Top Programme Risks related to SITAG: The Programme RAID Manager provided an update on the residual SIT related risks

SITAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 21 August 2025

Qualification Governance Update: SRO approved the monthly review of QAG for required decisions and cancelled if not deemed necessary

QT Test Cases Batch 3 v2.1: SRO approved the Non-SIT S&A QT Test Scenarios Batch 3 v2.1

Wave 1 QT Readiness: SRO approved:

- T2-QU-1100 (Qualification Testing Wave Readiness Confirmed)
- T3-QU-0028 (Qualification Wave 1 QT Execution Start)

Programme Milestones related to QAG: SRO approved T3-QU-0094 (Qualification Wave 1 Participants have submitted their initial QAD).

QAG papers available [here](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 August 2025

Headline and Actions: New e-MCAG meetings sent out. Further updates to be provided regarding Service activation and Migration volumes within ELS phases.

Service Design Update (Elexon Helix): Helix provided updates regarding LDSO Onboarding and the engagements with pathways 2-6.

M10 Readiness : Progress is being made, amber criterion are improving whilst still being closely monitored.

DCWG and MWG Updates: Updates on working groups.

Programme Milestones Related to MCAG: Red milestones are not of concern as it's the baseline date which is to be amended to accurately reflect milestone progress.

MCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:

This week's Participant Checklist includes the following items for Programme participant review, feedback and awareness:

- REMINDER: Kestrel Dress Rehearsal 2 (DRH2) closes on **Friday 5 September 2025**
- REMINDER: Timelines for upcoming Qualification activities by Wave – **please note the various deadlines for the Wave you're in**
- NEW! Kestrel Submission 2 Weekly Aggregate Submission Volume Retail I&C Split

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.

Upcoming Governance Meetings:

- Wednesday 10 September 2025:** Transition & Operational Readiness Working Group (TORWG) at 14:00
- Thursday 11 September 2025:** Extraordinary Migration & Cutover Advisory Group (eMCAG) at 10:00
- Thursday 11 September 2025:** Migration Working Group (MWG) at 14:00

*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)*	
	Systems Integration Test Working Group (SITWG)
Upcoming deliverables	- SIT Operational Readiness Reports - SIT Regression Test Approach and Plan
Latest meeting's agenda items	04 September 2025 Cancelled for September
Agenda items from last meeting	07 August 2025 - SIT Scope Modification Proposal - SIT Test Progress Update - SIT Exit Reporting Update - SIT Environment Retention - M10 Ready Pathway Status
L3 escalations	None

Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	N/A
Latest meeting's agenda items	03 September 2025 - Qualification Progress Update - Qualification Wave RAG reporting - DIP Onboarding Update - Top Programme Risks Related to QWG - QT Lessons Learned Update (excluding DIP) – SAQTSG update - QT Artefacts - SAQTSG update
Agenda items from last meeting	12 August 2025 - QAD Progress Update - Qualification Governance Update - QT Test Cases Batch 3 v1.2 - Non-SIT Supplier & Agent Wave 1 QT Readiness - Qualification Artefacts
L3 escalations	None

Working Group Progress Report

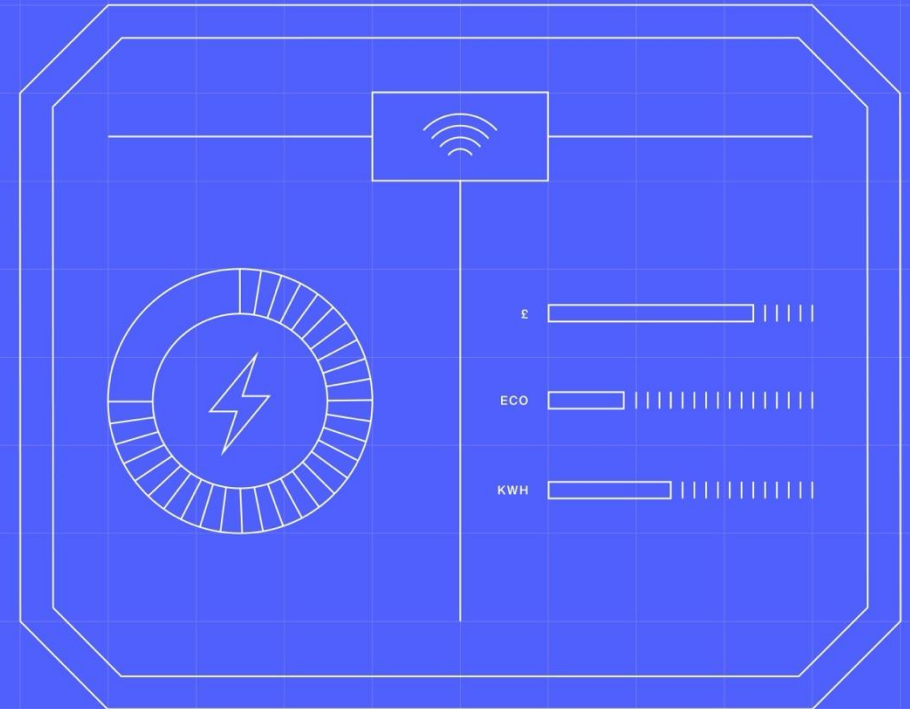
Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	N/A	N/A	N/A
Latest meeting's agenda items	11 September 2025 - MWG Update - MWG Backlog	28 August 2025 - Data Inconsistencies - Domestic Premises Indicator - Population of Market Segment - Data Cleanse Closure Report - Data Cleanse Reporting	10 September 2025 - Headline Report and Actions - M10/M11 Cutover Update - Decision Choreography - Cutover Comms - Cutover Reporting Dashboard - M10 Day 1 Choreography - IRG Update - Service Management Update
Agenda items from last meeting	10 July 2025 - MWG Update - MWG Backlog - TNUoS Double Charging - Day In The life of MCC	31 July 2025 - Data Inconsistencies - Domestic Premises Indicator Test Lessons Learned - Meter Location and Number of Displayed Register Digits Exception Resolution - Data Cleanse Closure Report - Data Cleanse Reporting	13 August 2025 - M10/M11 Cutover Comms Approach - M10/M11 Cutover Reporting Dashboard - M10 Day 1 Choreography - IRG Update - Service Management Update
L3 escalations	None	None	None

Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins



Next steps

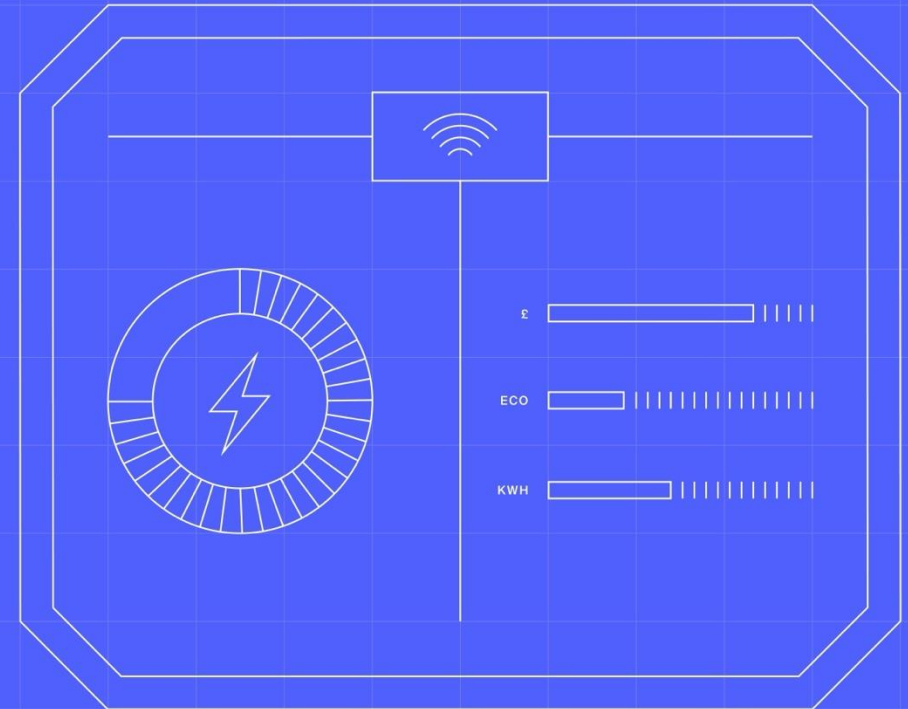
Secretariat to confirm actions and decisions from meeting.

- Next CCAG meeting **24 Sept 2025** at **10am**

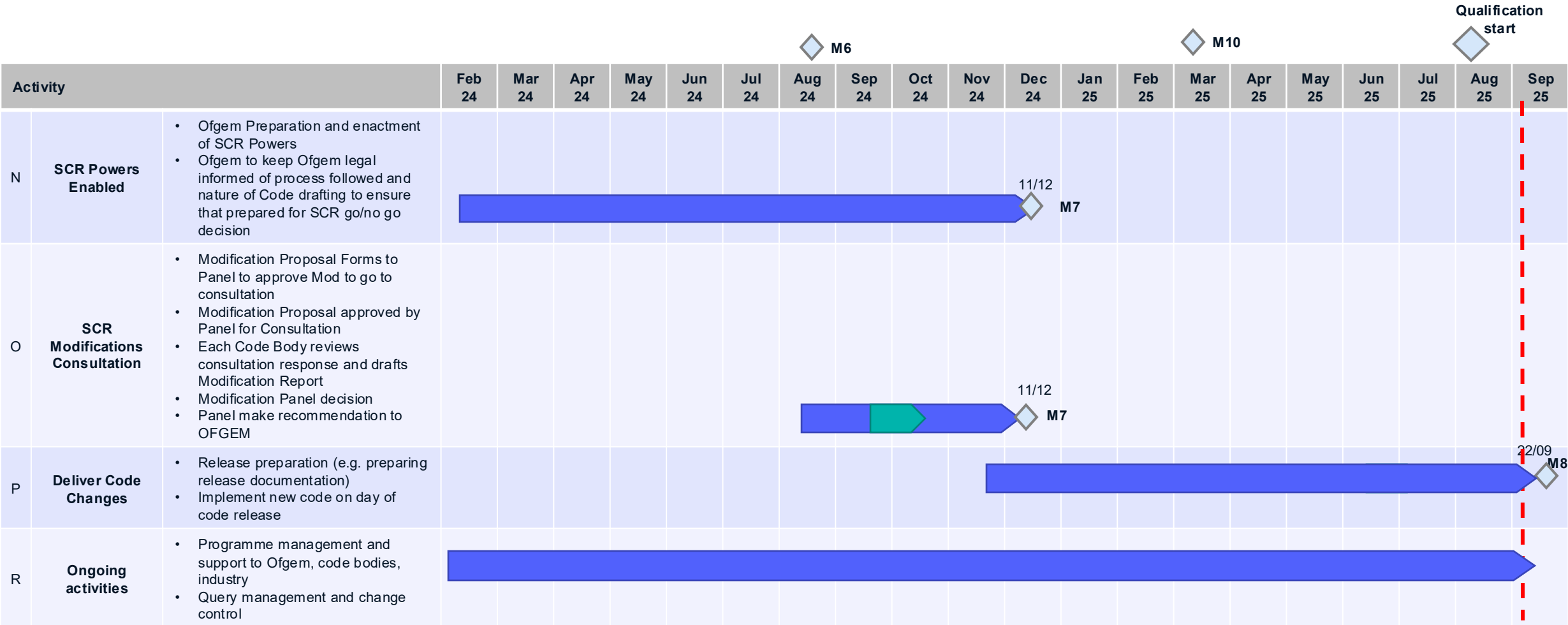
Meeting dates	24 Sept 25
Relevant milestones or activities	• M8 Go-live confirmation
Agenda items	• Finalise workstream and CCAG activities
Standing items	• Headline report and actions • Horizon Scanning Log • CCAG Reporting • Programme updates • Next steps

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 M8 POAP V1.11 (04/09/2025)

CAT 3 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 03/09
			 Implemented (01/09)												 Implemented (09/09)
REC Entry Assessm't Forms*	Development		 CM Approval	 Implemented (11/10)											
	Agreed and implemented														
REC Entry Assessm't Pack*	Development		 PAB Approval	 v5 Implemented (11/10)											
	Agreed and implemented														
REC Service User Categorisation															
	Agreed and implemented 09/04/24														
REC & BSC Joint Storyboards and CSS External Testing Scenarios**	Development			 PAB Approval											
TPI Code of Practice												Development	Consult		 Implemented (01/09)
	Agreed														
EES User Guides ***	Development									 EES Service Provider Approval					 Implemented M8
	Agreed														
Sharing Meter Asset Guidance	New											Development	Consult		 MEP Approval
	Agreed														Implemented M8
Market Segment Guidance	New											Development	Consult		 MEP Approval
	Agreed														Implemented M8
MOA Appointment Guidance	New											Development	Consult		 MEP Approval
	Agreed														Implemented M8
Meter Config Table Update Process	New		Development	Consult						 MEP Approval					 Implemented M8
	Agreed														
Guidance on Elec Metering Points	Consult		 MEP Approval												 Implemented M8
	Agreed														
Electricity DAM & EES Users (App 1)	Development						Consult			 PAB Approval confirmed post consultation (no change)					 Implemented M8
	Agreed					 PAB Approval									
Technical Expert Panel ToR			Development		 Change Panel Approval										
	Agreed and implemented				 Implemented (11/10)										

Notes
1) Once agreed, all CAT 3 documents updated for MHHS will be published on a dedicated REC Portal MHHS Hub[here](#)
2) REC Code Manager to raise CAT 3 CPs on 11 Sept for changes to be implemented at M8 (including update to the REC Baseline Statement).
3) * Initial update completed for MHHS. Further update as necessary as part of annual review cycle but no dependency for M8.

4) ** Documents approved by PAB and will be further reviewed once ending Qualification approach finalised, ahead of reapproval if needed and publication.
5) *** Separate EES User Guides for Distributors, Suppliers, MEM & Supplier Agents, 3rd Parties, Non-Domestic Customers & TPIs.
6) Meter Update (IF005) User Guide split into separate Sharing Meter Asset Guidance and Meter Segment Guidance. New MOA Appointment Guidance out for consultation.
7) Update to TPI Code of Practice required and being re-planned in context of Authority rejection of R0137/A