



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

Cross Code Advisory Group #43

25 June 2025

Version 1.0

MHHS-DEL3859

Document Classification: Public

Agenda

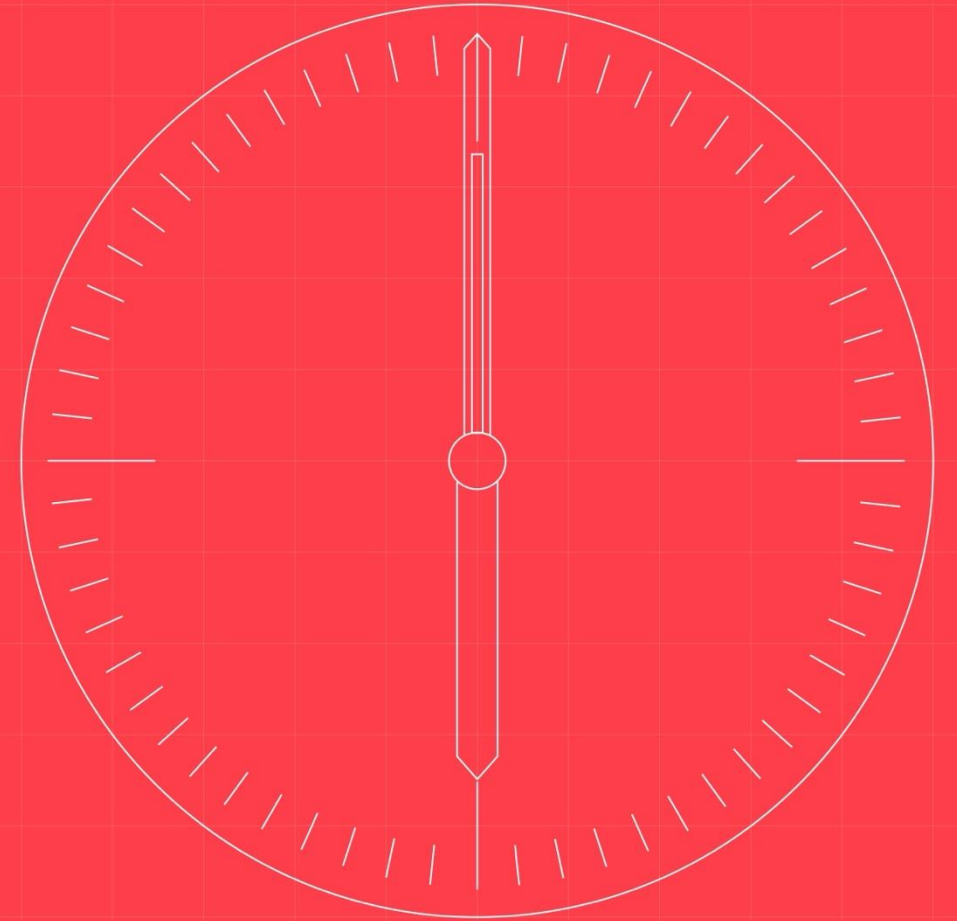
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	
2	Minutes and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:15 10 mins	3
3	Horizon Scanning Log	Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme	Discussion	Programme & Code Bodies	10:15-10:45 30 mins	5
4	Urgent/Fast Track Code Changes	Confirmation from relevant Code Bodies (DIP and SEC) decision group that the fast-track change process is understood and can support Go Live and Early Life Support	Information	Code Bodies	10:45-10:55 10 mins	24
5	Design Interim Release 8.11	Retrospective endorsement of Design uplift IR8.11 into BSC/EMDS Code Artefacts	Decision	Programme (Andrew Margan)	10:55-11:05 10 mins	27
6	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)	11:05-11:20 15 mins	29
7	M8 Code Implementation Update	Provide an update on Code Body M8 Implementation, inc draft SCR timescales	Information	Code Bodies (Andrew Wallace, Jacob Snowden, Jenny Sarsfield)	11:20-11:35 15 mins	33
8	Programme Updates	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (Secretariat)	11:35-11:35 0 mins	38
9	Summary and Next Steps	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:35-11:40 5 mins	42
10	Appendices	Appendix 1 - M8 Implementation POAP Appendix 2 - MHHS related REC Category 3 POAP (Updated)				44

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 [28 May 2025](#).
- Review of outstanding actions:

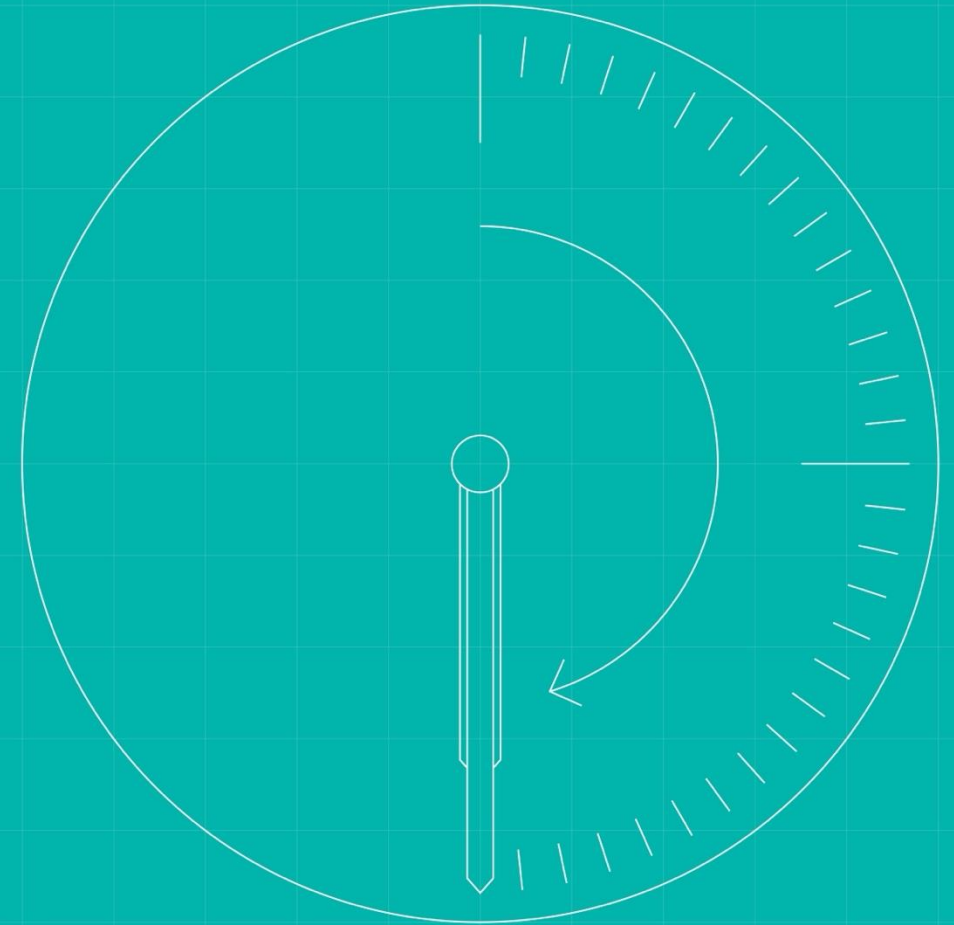
Ref	Date Raised	Action	Owner	Due Date	Update
CCAG41-01	23/04/2025	Code Bodies to socialise urgent change process with respective decision groups and provide positive confirmation of support for next CCAG.	Code Bodies	23/07/25	ONGOING: DIP and SEC confirmation not received
CCAG42-01	28/05/2025	P487 to be added to the Horizon Scanning for next meeting	BSC (Lawrence Jones)	23/07/25	RECOMMENDED CLOSED: Added to HS section Item 3
CCAG42-02	28/05/2025	CCAG chair to write to Ofgem confirming the endorsement	Programme (Chris Welby)	25/06/25	RECOMMENDED CLOSED: CCAG Chair letter sent to Ofgem

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 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 (first vote)					
Date raised:	15/04/2024	Status:	Implementation Date is 01/04/2027	Decision date:	Voting closed. Expected to be with the Authority for decision by the time of the meeting	MHHS Impact:	There is a reference to the Metering Point being either non-MHHS or MHHS but no impact on the Programme
Change Title DCP456		MHHS Incremental Changes for Go Live					
Change Summary:		MHHS Programme changes affecting DCUSA that have been identified post M6 (catered for by DCP445) and required by M8 (code implementation date).					
Stakeholder positions:							
Date raised:	04/06/2025	Status:	New	Decision date:	05/09/2025	MHHS Impact:	Yes, raised post Programme involvement

Horizon Scanning REC Change Updates

Change Title		R0222 - ESME ID Update Rejections					
Change Summary:		<p>This change looks to address the inability to update ESME IDs as part of MHHS Data Cleanse and Metering Activities due to validation in the Metering Point Registration Service (MPRS).</p> <p>Update 18/06 - Industry consultation closed on 23/05/2025. Final recommendation to be presented to Technical Expert Panel for voting on 25/06/2025.</p>					
Stakeholder positions:		Supportive					
Date raised:	29/10/2024	Status:	Consultation	Decision date:	25/06/2025	MHHS Impact	Critical for data cleanse

Change Title		R0235/A - Missing Scenario Variants in D0179 and Alternate Solution					
Change Summary:		<p>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. The alternate looks to remove the requirement for the D0179 from the legal text.</p> <p>Update 18/06 – Consultation closed on 16/06/2025. Final recommendation to be presented to Change Panel for voting on 01/07/2025.</p>					
Stakeholder positions:		TBC					
Date raised:	14/01/2025	Status:	Consultation	Decision date:	TBC	MHHS Impact	Of interest

Horizon Scanning REC Change Updates

Change Title		R0241 - MHHS Incremental Changes for Go Live					
Change Summary:		This change will deliver critical updates to the REC MHHS Code Drafting. Update 18/06 – Consultation open from 17/06/2025 to 01/07/2025.					
Stakeholder positions:		Supportive					
Date raised:	30/01/2025	Status:	Consultation	Decision date:	15/07/2025	MHHS Impact	Critical to deliver updates to MHHS design at Go-Live

Horizon Scanning Code Body Change Update BSC

Horizon scanning code	Change	Mod/CP/Issue	Implementation date
HS1	<u>CP1608</u> Amend BSCP65 for BSC Party Name to have a maximum of 160 characters	CP	M8
HS2	<u>P486</u> Aligning BSC Terminology with the Terminology Introduced by P478	Mod	M8
HS3	<u>CP1607</u> Implementation of Data refresh message to ensure alignment of MHHS design	CP	26 March 2026
HS4	[Pre-raise] Inclusion of DI-086 Supplier Effective From data item in the IF/PUB-036	CP	By M15*
HS5	<u>P490</u> Introduction of three new BSC Agents to provide the SVAA Service	Mod	M8
HS6	<u>CP1606</u> Enabling mismatches in data between CSS and MPRS to be corrected	CP	26 March 2026
HS7	<u>Issue 118</u> ADS Readings and Meter Configuration for Domestic CT metered customers	Issue	TBC
HS8	<u>CP1603</u> Updating the SVA Data Catalogue to reference new and amended interfaces	CP	M8
HS9	[Pre-raise] Codify Service Management [SCR]	Mod	M8
HS10	<u>P487</u> Incentive of BSC Supplier Parties to meet the M15 MHHS Milestone	Mod	M8
HS11	<u>P489</u> Update approved P478 for alignment with the latest MHHS Design [SCR]	Mod	M8
HS12	[Pre-raise] Allowing expedited changes to the BSC to deliver MHHS [SCR]	Mod	Pre-M8
HS13	<u>P483</u> Enabling Asset Metering for Non-Half Hourly Boundary Metering Systems	Mod	+ 10 WDs if decision is before 2 Feb 26, or 2 March 26

M8: 22 September 2025

M15: May 2027

*Initial view of the MHHS Expert Group

SCR: "Significant Code Review" Modification, directed by the Authority (Ofgem)

Change Title		CP1608 Amend BSCP65 for BSC Party Name to have a maximum of 160 characters					
Change Summary:		<p>This proposal updates BSCP65 to increase the ‘Party Name’ character limit from 30 to 160, aligning the BSC with upcoming Market-wide Half Hourly Settlement (MHHS) reforms and new Industry Standing Data (ISD) standards. The 160-character limit reflects the approved maximum length for Registered Company Names and is already supported by Elexon’s Kinnect platform.</p> <p>To ensure compatibility with legacy BSC systems—such as CDCA and ECVA— which still operate on a 30-character limit, truncation will occur at the Party Management layer within the CRA system. This allows full names to be stored in modern systems while maintaining stability in older ones, avoiding costly upgrades.</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: 3 June 25		Status: CP Consultation		Decision date: 5 August 25		MHHS Impact: No impact. BSC Alignment to design.	Implementation date: M8

Change Title		P486 Aligning BSC Terminology with the Terminology Introduced by P478					
Change Summary:		<p>This Modification aims to clarify the term <i>Half-Hourly Metering System(s)</i> introduced in P478, to ensure consistent interpretation across the BSC and related codes. It will define where the new term aligns with the existing definition and where it diverges, to avoid ambiguity or unintended cross-code impacts.</p> <p>P478 introduced the term to support MHHS legal drafting, using it in a pre-MHHS context. However, its meaning post-MHHS is unclear—particularly regarding the eligibility of MHHS Metering Systems for participation in the Balancing Mechanism and Wholesale Market. This clarification is essential to maintain coherence across industry codes during MHHS implementation.</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: 10 April 25		Status: Final Modification Report (with Ofgem for decision)		Decision date: pre-M8		MHHS Impact: No impact, updating terminology only.	Implementation date: M8 (TBC)



Change Title		CP1607 Implementation of Data refresh message to ensure alignment of MHHS design					
Change Summary:		<p>This CP proposes a new BSC-owned ‘<i>Data Refresh</i>’ message (IF-051) to enable bulk data correction between DIP, EES, and MDS following major incidents. It addresses the current lack of a formal process for resolving significant data misalignments across central systems.</p> <p>The mechanism would be used only in exceptional cases, with SMRS agreement, and would not replace routine discrepancy handling already defined in the MHHS design.</p> <p>SMRAs will need to update their systems to send the new DIP flow. Changes to the REC’s EES and EMDS are required, along with a change to the DIP to incorporate the new DIP message</p>					
Stakeholder positions:		MHHS Expert group: emphasised urgency of progressing this change to mitigate the risk of data misalignment.					
Date raised: 29 May 25		Status: CP Consultation		Decision date: 7 October 25		MHHS Impact: Low/Medium impact (as to be implemented post-M10)	Implementation date: 26 March 2026 (TBC)

Horizon Scanning Code Body Change Update BSC [HS4]

Change Title		[Pre-raise] Inclusion of DI-086 Supplier Effective From data item in the IF/PUB-036					
Change Summary:		<p>IF/PUB-036 confirms Metering Service appointments but currently lacks data item DI-086, which prevents downstream population of J0049 in D0303 (used by MAPs to determine supplier start dates). This gap impacts MAPs’ ability to bill suppliers accurately, causing disputes and increased resource use.</p> <p>Adding DI-086 to IF/PUB-036 will enable J0049 to be populated in D0303, supporting accurate billing. J0049 is currently optional; a separate REC change will be raised to make it mandatory once DI-086 is included.</p>					
Stakeholder positions:		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.					
Date raised: TBC		Status: Pre-raise		Decision date: TBC		MHHS Impact: Impact on IF-036 message.	Implementation date: no later than M15 (TBC)

Change Title		P490 Introduction of three new BSC Agents to provide the SVAA Service					
Change Summary:		<p>Using the powers granted under approved Modification P482, BSCCo proposes to introduce three new BSC Agents to deliver the SVAA service. This requires updates to the BSC to reflect the new agent structure, revise service names and definitions, and clearly separate obligations.</p> <p>New Service Descriptions have been developed for each Agent, replacing existing SVAA documentation, including that introduced by P478. This change ensures the BSC accurately reflects the restructured delivery model enabled by P482.</p>					
Stakeholder positions:		To be gathered as part of the Industry consultation.					
Date raised: 12 June 2025		Status: Report Phase Consultation		Decision date: Pre-M8 (FMR Scheduled to be shared with Ofgem for 15 July)		MHHS Impact: No impact	Implementation date: M8 (TBC)



Change Title		CP1606 Enabling mismatches in data between CSS and MPRS to be corrected					
Change Summary:		<p>CP1606 proposes changes to BSCP706 to support retrospective Supply Start Dates in SMRS, enabling better alignment with MDS and CSS systems. This will be achieved by allowing retrospective ‘Effective From’ dates in IF-001 and IF-037 messages, helping Suppliers trigger the correct appointment flows after date corrections.</p> <p>Under MHHS, manual correction processes are no longer available for migrated Metering Points, unlike those still using existing arrangements. As both SMRS and ERDS rely on MPRS, updates are needed in both the REC (via CP R0201) and BSC to ensure full alignment.</p> <p>This change builds on discussions from MHHS Programme CR045, which was closed with the expectation that code bodies would progress the necessary changes.</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: 29 May 25		Status: CP Consultation		Decision date: 7 October 25		MHHS Impact: Low impact, to be implemented post M10.	Implementation date: 26 March 26 (TBC)

Change Title		Issue 118 ADS Readings and Meter Configuration for Domestic CT metered customers					
Change Summary:		<p>The current MHHS design does not support advanced market segment MPANs where customers have opted out of Half-Hourly billing or Settlement. This limits the ability to exchange multi-rate meter register readings and meter configuration details among MHHS participants.</p> <p>As a result, Suppliers may face challenges in ensuring billing accuracy, as readings obtained bilaterally cannot be reliably matched to the appropriate registers without configuration data, which may impact compliance with Supplier Licence Conditions 21B.1–21B.2. In addition, incomplete visibility of meter configurations may lead to the use of incorrect registers (such as non-cumulative ones) for Settlement purposes.</p> <p>The baseline MHHS design also does not incorporate Standard Settlement Configuration (SSC) or Time Pattern Regime (TPR) mappings, meaning key meter configuration information will be absent from Industry Standing Data.</p>					
Stakeholder positions:		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.					
Date raised: 2 June 25		Status: Workgroups		Decision date: N/A		MHHS Impact: N/A	Implementation date: N/A

Change Title		CP1603 Updating the SVA Data Catalogue to reference new and amended interfaces					
Change Summary:		<p>This CP proposes adding missing business context cross-reference information for new and amended MHHS market messages from Modification P478 to the SVA Data Catalogue (DC) Volume 1, Appendices A and B.</p> <p>During MHHS Code Drafting, the SVA DC wasn't updated as the necessary BSCP and interface details were unavailable until late in the process. Now that P478 is approved, this update will link MHHS messages to their relevant BSCPs.</p> <p>The update covers four message types in Appendix A: IF/PUB, REP, D-flow, and P-flow messages. Appendix B will include cross-references for P-flow messages only. No structural changes to P-flows are needed, but new MHHS use cases are reflected.</p>					
Stakeholder positions:		Consultation had two responses, both in favour of CP1603.					
Date raised 4 March 25		Status: Awaiting Implementati on		Decision date: 3 June 25		MHHS Impact: No impact. Supports readiness for MHHS.	Implementation date: M8



Change Title		[Pre-raise] Codify Service Management [SCR]					
Change Summary:		<p>New Service Management capabilities are needed to support the operation of central systems launching at Milestone 10 (M10). However, the Balancing and Settlement Code (BSC) does not currently require or govern this capability.</p> <p>A BSC modification will be raised to implement MHHS Service Management requirements for M8. Establishing clear roles, responsibilities, and obligations.</p>					
Stakeholder positions:		-					
Date raised: TBC		Status: Pre-raise		Decision date: TBC		MHHS Impact: TBC	Implementation date: M8

Change Title		P487 Incentive of BSC Supplier Parties to meet the M15 MHHS Milestone					
Change Summary:		<p>This Modification proposes extending the existing incentive for Suppliers to qualify for MHHS participation from Milestone 14 (28 October 2026) to Milestone 15 (7 May 2027). It would restrict Suppliers who miss Milestone 15 from registering new Metering Systems until migration is complete, encouraging timely compliance with the MHHS Migration Plan.</p> <p>MHHS requires all MPANs to be settled half-hourly, with an 18-month migration window ending at Milestone 15. After this, legacy Settlement systems will be retired.</p> <p>Currently, Suppliers not qualified by Milestone 14 face registration restrictions under BSC Section C 12.12.6, creating a financial incentive to meet that deadline. This Modification aims to replicate that mechanism for Milestone 15.</p>					
Stakeholder positions:		MHHS Expert Group highlighted the need for a clear process to notify the registration service if a party's registrations need to be suspended. Elexon confirmed this would follow the existing M14 process via the assurance function.					
Date raised: 10 April 25		Status: Final Modification Report		Decision date: Pre-M8 (FMR shared with Ofgem 17 June)		MHHS Impact: Impacts participants to ensure qualification of MPANs.	Implementation date: M8 (TBC)

Change Title		P489 Update approved P478 for alignment with the latest MHHS Design [SCR]					
Change Summary:		<p>BSC Modification P478, ‘Implementation of MHHS Arrangements,’ outlines the operation of the new Market-wide Half-Hourly Settlement (MHHS) Arrangements. The related BSC Sections and Configurable Items were originally based on an earlier MHHS Design version (Interim Release 8.1).</p> <p>Since then, further interim releases have introduced design changes not yet reflected in the BSC.</p> <p>This modification will update the BSC to align with the latest MHHS Design (Interim Release 8.11), ensuring BSC obligations and associated messaging are correctly applied to BSC Parties and Party Agents.</p>					
Stakeholder positions:		CCAG and BSC Panel endorse changes to the BSC. Out for industry consultation until 27 June 25.					
Date raised: 4 June 25		Status: Authority Led SCR Consultation		Decision date: Pre-M8 (FMR Scheduled to be shared with Ofgem for 14 July)		MHHS Impact: No impact on Design. Ensure code reflects latest design (IR8.11)	Implementation date: M8

Change Title		[Pre-raise] Allowing IRG to raise Code Changes [SCR]					
Change Summary:		This modification will establish the Issue Resolution Group (IRG) as a formal escalation body for managing high-priority crises that exceed service management's scope in MHHS into the BSC Change Process, to enable expedited and co-ordinated change.					
Stakeholder positions:							
Date raised: TBC		Status: Pre-raise		Decision date: TBC		MHHS Impact:	Implementation date: Pre-M8 (TBC)

Change Title		P483 Enabling Asset Metering for Non-Half Hourly Boundary Metering Systems					
Change Summary:		This Modification proposes removing the Half-Hourly settlement requirement for Boundary Point Metering Systems to increase domestic consumer access to flexibility markets, promote equitable participation, and reduce reliance on Market-wide Half-Hourly Settlement (MHHS). The change aims to support flexible asset participation and broader energy system goals like Clean Power 2030.					
Stakeholder positions:		Most respondents to the consultations are in favour of P483, however, some expressed concerns around September 25 go-live overlapping with MHHS and early life-support.					
Date raised: 7 November 24		Status: Draft Modification Report		Decision date: FMR to be shared with Ofgem on 14 July 25		MHHS Impact: No design impact but delivery date could be around M8.	Implementation date: + 10 WDs if decision is before 2 Feb 26, or 2 March 26. (TBC)

REC Releases with Horizon Scanning log changes included

27 June 2025 –

- R0080 - Improvements to 'Failed to Deliver' CSS Messages
- R0193 - Add Enumeration Values to the DI51035 - Communications Provider Data Item
- R0202 - Performance Assurance Report Catalogue Updates (MHHS)

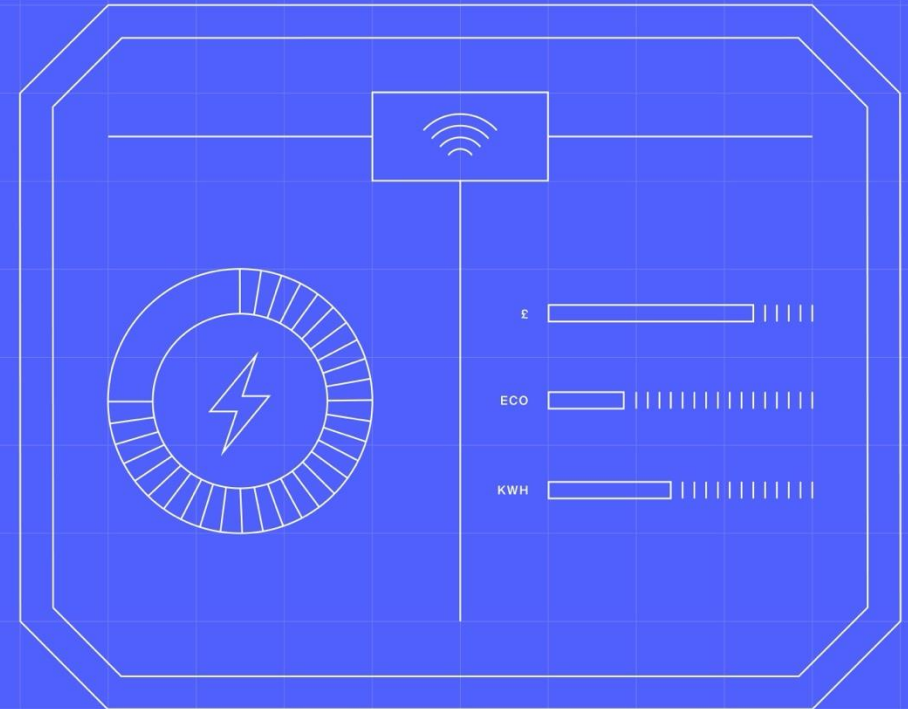
Further detail on releases can be found on the Release pages of the REC portal, [REC Releases - REC Portal](#)

Urgent/Fast Track Code Changes

INFORMATION: Confirmation from relevant Code Bodies decision group that the fast track change process is understood and can support Go Live and Early Life Support

Code Bodies: Tim Newton & Jenny Sarsfield

10 mins



Placeholder – to be added before the meeting

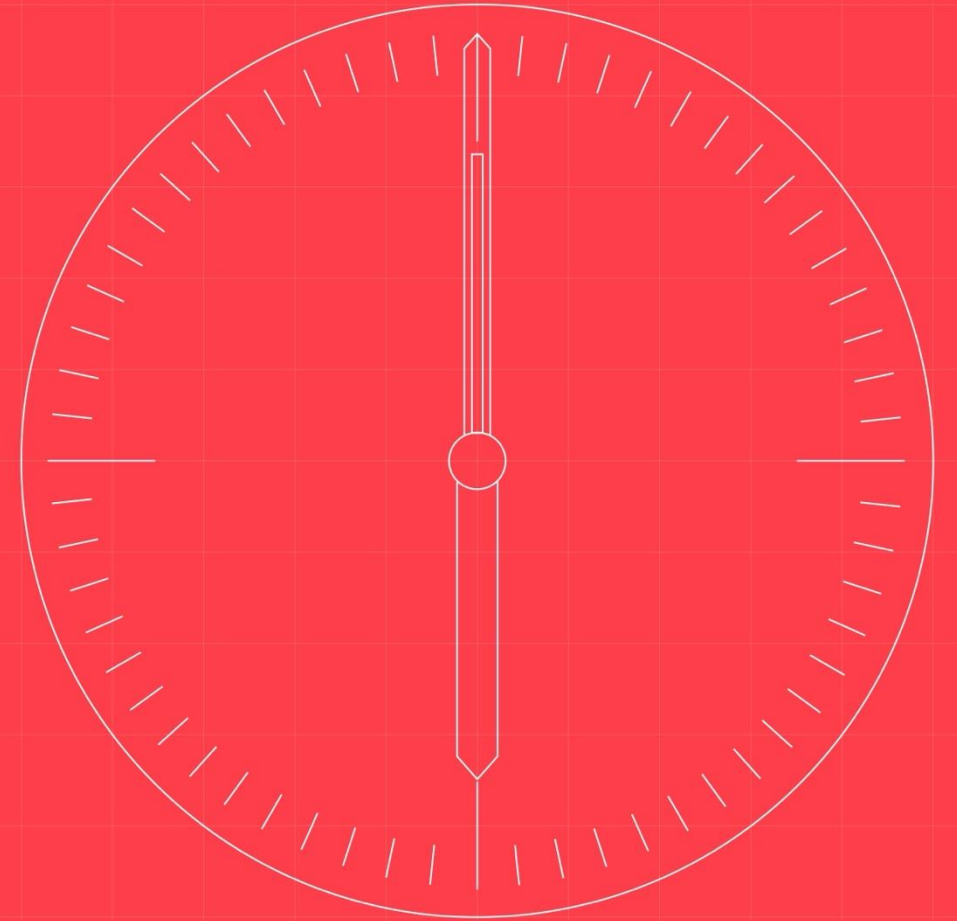
Placeholder – to be added before the meeting

Design Interim Release 8.11

DECISION: Retrospective endorsement of Design uplift
IR8.11 into BSC/EMDS Code Artefacts

Programme (Andrew Margan)

10 mins



How to incorporate the latest MHHS Design update into P489 Code change

Managing Design IR8.11 into P489 - Governance Update

Situation - The objective of P489 is to update the BSC to align with the MHHS Design - P489 was raised for BSC Panel business on 5 June

Complication - MHHS Programme Interim Release (IR) 8.11 updated the MHHS Design on 9 June

Solution - IR 8.11 additional flow variants are added to P489 and included in the Modification Report and Appendices

What is the change?	Process and engagement	Message	Description of Change
<ul style="list-style-type: none">Through Programme testing, a gap in the MHHS Design was identified in respect of DTC flows for meter fault investigationsThe DIN and associated Code change will correctly enable the D0001, D0002 & D0005 to be sent between Suppliers, Data Services and MOAs for meter faultsIncluding these additional message variants will mean Code aligns to how parties have built their systems	<ul style="list-style-type: none">Adding these messages to P489 principle was agreed with Ofgem, MHHS Programme, BSC and RECUnder BSC governance, the BSC Panel will be engaged to support inclusion of the IR8.11 messages in P489Under Programme governance, CCAG will be engaged for awareness and asked to endorse the approach	D0001	Add the following new Scenario Variants: <ul style="list-style-type: none">•Supplier to Advanced MOA•Supplier to Smart MOA
		D0002	Add the following new Scenario Variants: <ul style="list-style-type: none">•Supplier to ADS•Supplier to SDS
		D0005	Add the following new Scenario Variants: <ul style="list-style-type: none">•ADS to Supplier•LDSO to Advanced MOA•Advanced MOA to Supplier•Smart MOA to Supplier

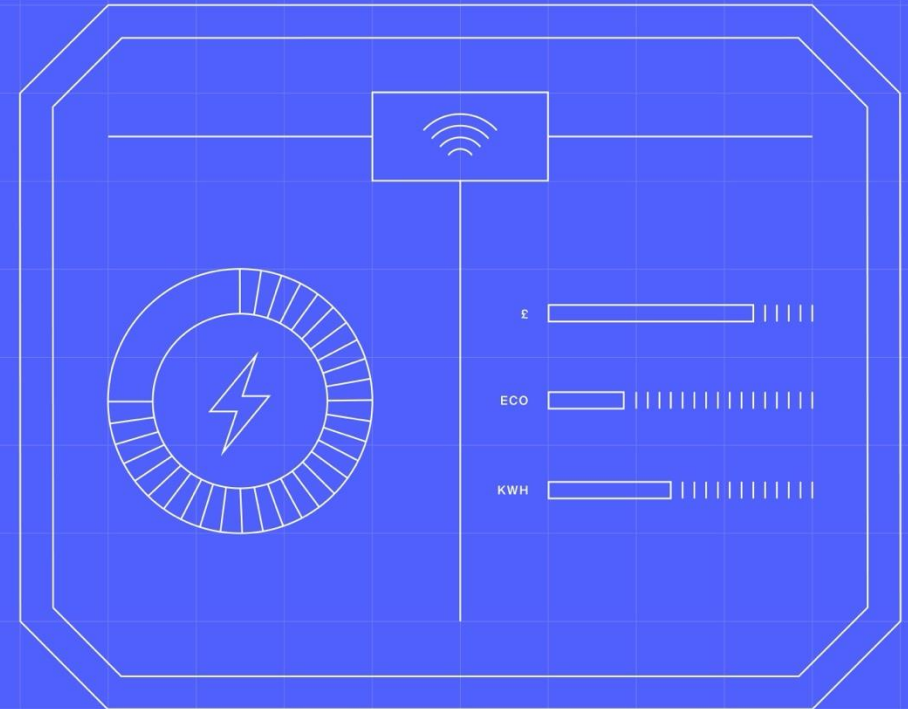
RECOMMENDATION	CCAG retrospectively endorse the inclusion of IR 8.11 items into BSC change
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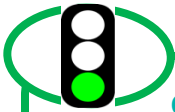
Reporting Milestone, CCAG Risks and Code Activities

INFORMATION: Programme milestone status, risks and Code change update

Programme (Andrew Margan, Matt McKeon)

15 mins





Overall Status

- M8 activities are on track
- M8 Code Changes raised under separate Code Body governance (BSC, REC & DCUSA)



Monthly Summary

- Design Interim Release (IR8.11) incorporated into BSC P489 – request CCAG endorsement
- Fast Track Code change process is being confirmed by Code Bodies



Next Month Deliverables

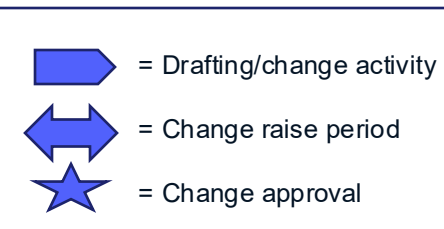
- Support Code Body SCR change process
- Monitor codification of Service Management
- Support codification of IRG BSC change

Ref	Drafting Milestones	Baseline date	Forecast date	Status
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	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	Amber
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	Green
T3-RE-1050	Panel Recommendation	Thu 14/08/25	Thu 14/08/25	Green
T3-RE-1100	Ofgem Decision	Fri 05/09/25	Fri 05/09/25	Green
T2-RE-0650	M8 Code Change Delivered	Wed 22/09/25	Mon 22/09/25	Green

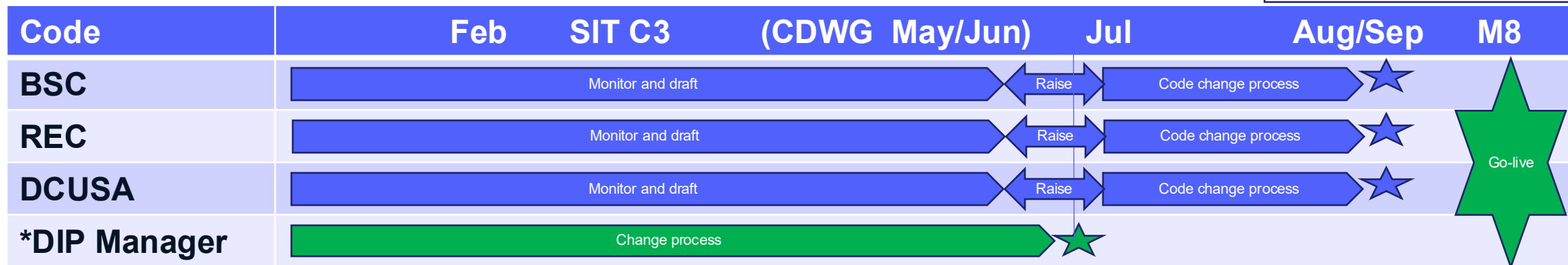
Top Programme Risks related to CCAG

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 timescalesFront load SCR processes, so that issues are identified earlier and within timescales that don't delay the milestone timescalesDevelop and agree how last minute Code changes will be delivered																										
Key Risks																																		
Risk ID	Risk Description	Risk Score Assessment																								Current score movement since last CCAG	Mitigation Plan							
		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	
I220	There is an issue 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																																Issue score is 4 (High)	1) 23/04: To be socialised with Ofgem early next week. 2) 02/05: Helix has notified the Programme of the plan to deliver this to June Panel and socialisation across Code Bodies and Ofgem. Plan is for Ofgem to raise Code Mods under SCR. Helix to present to TORWG 14/5 3) 15/05: Helix presented to TORWG and ongoing discussions with Code Bodies on the scope and nature of drafting to be progressed. Little time to progress this to drafting to complete in time for M8. 4) 30/5: Plan for Codification of SM received from Helix and to be embedded into Programme Plan. Approval from Ofgem planned end August so tight for M8. Update requested to TORWG on Jun-11 5)12/6 Helix updated to TORWG - not to monitor delivery against plan
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.																																Score remains at 11	1) 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. 2) 12/05: Risk accepted, no further update 18/06: No further update



M8 incremental code change timelines



Plan Summary

1. MHHS SCR Code changes will be presented to a May CDWG & CCAG for transparency & endorsement
2. Through Ofgem's SCR Powers the Modifications will be progressed under individual Code Body governance
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 (workstream plan)
5. Where last minute changes can't be incorporated into the M8 Modifications, they can be progressed under fast track or BAU change process

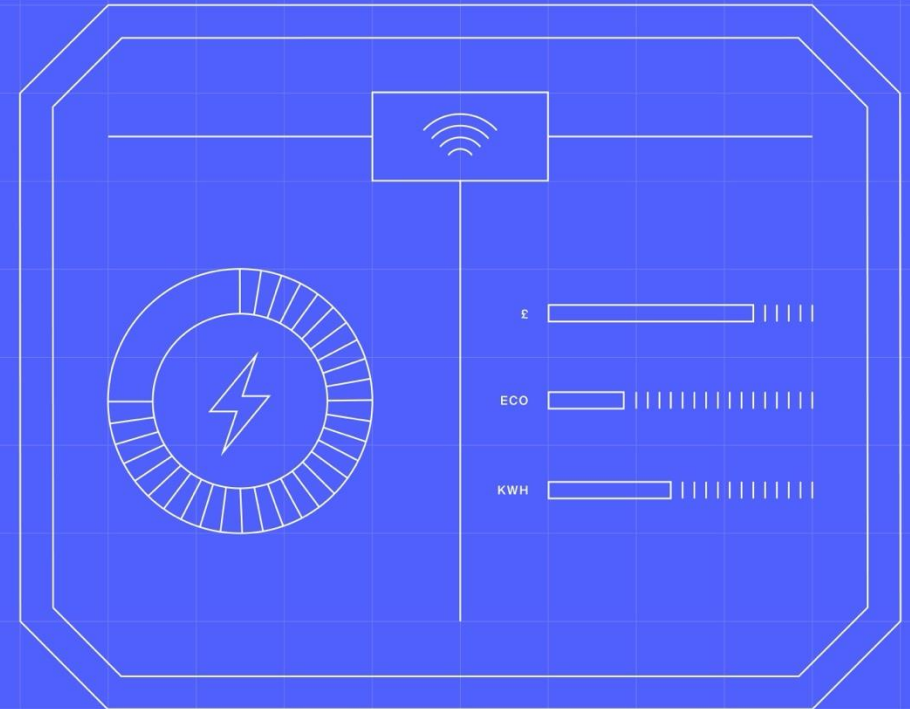
*DIP changes are being progressed separately under the DIP BAU change process

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 (R0209 and R0241), REC consequential CPs* progressed outside of the SCR and REC CAT 3 changes**.

Month Summary

- [REC CP R0241 - MHHS Incremental Change for go live](#) published 05 June 25, considered at REC Change Panel on 17 June 2025 and issued for consultation on 17 June 2025.
- Agreed that BSC related DTN changes for IR8.11 not be included in the MHHS EMDS until it is issued for pre-release in early September.
- Consultation issued Cat 3 [MHHS Metering Guidance Documents](#) (responses due 30 June):
 - Sharing Metering Asset Data
 - Change of Market Segment
- REC Cat 3 EES Portal User Guides updated and published.

Next Month Deliverables

- Review R0241 consultation responses (responses due by 1 July 2025)
- Issue R0241 to Change Panel for recommendation (paper day 8 July 2025, meeting on 15 July 2025)
- Continue to progress REC Cat 3 changes (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	Green
T3-RE-1050	Panel Recommendation	Thu 14/08/25	Thu 14/08/25	Green
T3-RE-1100	Ofgem Decision	Fri 05/09/25	Fri 05/09/25	Green
T2-RE-0650	M8 Code Change Delivered	Wed 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](#)

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
- Collaborating internally to manage potential conflicts in the redlining for changes allocated to the M8 Milestone Release.
- Horizon scanning changes raised: CP1606, CP1607, CP1608, P489, P490 and Issue 118

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

Ref	Drafting Milestones	Baseline date	Forecast date	Status
T3-RE-0660	CDWG Endorsement	Tue 10/06/25	Tue 13/05/25	Complete
T3-RE-0700	CCAG Endorsement	Wed 25/06/25	Wed 28/05/25	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
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T3-RE-1100	Ofgem Decision	Fri 05/09/25	Fri 05/09/25	Green
T2-RE-0650	M8 Code Change Delivered	Wed 24/09/25	Mon 22/09/25	Green

- As part of MHHS Implementation at M8/10, BSC Guidance Notes and Simple Guides are to be updated to reflect the MHHS Design
- 77 Guidance Notes have been identified as requiring changes - this includes 21 new Guidance Notes regarding the DIP and the PAF

Published as of 16 June 2025	By or at M8/M10	Post M10
27	50	2

- The 27 Published GNs can be found in Appendix on next slide

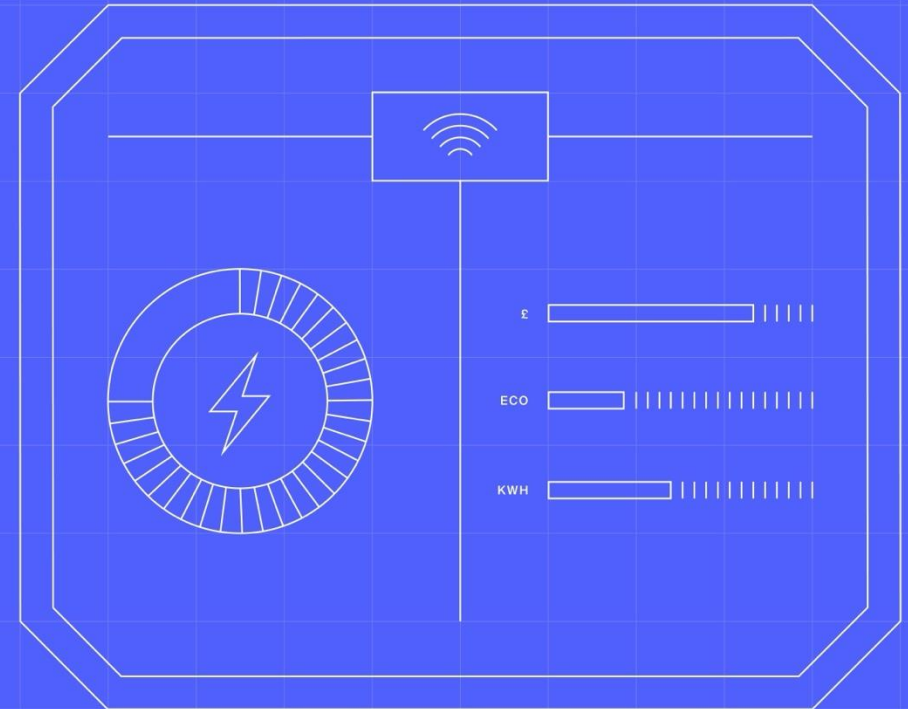
- [Central Management Systems Customers/Operators](#)
- [Central Management Systems Manufacturers](#)
- [Equivalent Meter Test Specification \(CMS\)](#)
- [Generic LED Charge Codes Guidance for Manufacturers](#)
- [Grid Supply Point \(GSP\) Group Correction](#)
- [Industry Standing Data / ISD CR](#)
- [Long Term Vacant Sites](#)
- [Market Entry: Market Roles](#)
- [Market Exit Simple Guide to Withdrawal from the BSC](#)
- [Microgeneration & the Balancing & Settlement Code](#)
- [Overview of Trading Charge Invoices and Backing Sheets](#)
- [Party Novation](#)
- [Performance Assurance: Assurance Information Request \(AIR\) & Technical Assurance of Performance Assurance Parties \(TAPAP\)](#)
- [Performance Assurance: BSC Audit](#)
- [Performance Assurance: EFR Plan Checklist](#)
- [Performance Assurance: Error and Failure Resolution \(EFR\) & the EFR Escalation Process](#)
- [Performance Assurance: Menu of Performance Assurance Techniques](#)
- [Performance Assurance: Performance Assurance Monitoring \(PAM\)](#)
- [Performance Assurance: Settlement Risks](#)
- [Performance Assurance: Supplier Charges](#)
- [Performance Assurance: Technical Assurance Agent \(TAA\) Working Instructions](#)
- [Performance Assurance: Technical Assurance of Metering \(TAM\)](#)
- [Performance Assurance: Trading Disputes](#)
- [Market Entry Requalification and Renewal of Qualification](#)
- [Surrender of Qualification and Removal of Qualification](#)
- [Performance Assurance: TAM Audit Non-Compliances](#)
- [Performance Assurance: TAA Desktop Audit](#)

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 04 June 2025

CR061 Decisooin: CR061 was approved by Ofgem

Readiness for Go-Live: Programme provided an update including Programme Status, a Critical Path POAP, Parties' Readiness Dashboard and a spotlight on M10 Acceptance Criteria and SIT Pathways to M10 Qualification.

Testing Update: Programme provided an update on SIT Functional, Migration which are now complete and on NFT and Ops testing.

Central Party Readiness for Go-Live: Helix provided an update on SAT, Service Management and their Readiness.

July M10 Checkpoint: An update was provided on the M10 Checkpoint in July

PSG papers available [here](#).

System Integration Testing Advisory Group (SITAG)*

SITAG 18 June 2025

SIT Scope Modification Proposal: SRO the May SIT Scope Modification Document

SIT Test Progress Update: Update on SIT Non-Functional and Operational Testing

SIT-A Settlement and Regression Testing Update: Update on the progress and proposed Plan for SIT-A Settlement and Regression Testing

SIT Exit Reporting: Update on the status of SIT Exit Reporting, confirming that a formal update will be brought to eSITAG next week.

SAT Impact on SIT: Update on Programme SAT Assurance

IPA Updates: Update on Test Assurance

SITAG papers available [here](#).

Design Advisory Group (DAG)

DAG 11 June 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](#).

Qualification Advisory Group (QAG)*

QAG 22 May 2025

SIT / Non-SIT Qualification Pathways: SRO approved the renaming the following milestones: T3-QU-0085 - REC Code Manager / BSC PAB Approval of Qualification (MVC), T3-QU-0086 - REC Code Manager / BSC PAB Approval of Qualification (Non-MVC)

Non-SIT S&A QT Data Approach and Plan: SRO approved he Non-SIT S&A QT Data Approach and Plan v1.2

Non-SIT S&A QT Test Cases: SRO approved the Non-SIT S&A QT Test Cases (see headline report for full breakdown of documents)

Non-SIT LDSO QT Update: SRO approved the following milestones: T3-QU-0010 - Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) 1 End, T3-QU-0079 -Non-SIT LDSOs submission deadline for their QT Test Completion Report to MHHS Programme

Sandbox Update: SRO approved the renaming of the following milestones: T3-QU-0126, T3-QU-0127 and SRO approved the addition of the following 2 new milestones: Sandbox Testing Start (UIT) - LDSO Participants, Sandbox Testing End (UIT) - LDSO Participants

QAG papers available [here](#)

Cross Code Advisory Group (CCAG)

CCAG 28 May 2025

In the meeting, the CCAG provided updates on:

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

Urgent/Fast Track Code Change Process: The Programme, BSC, REC provided an update on how Code Bodies can deliver urgent/fast track Code change. Will await input from DIP and SEC.

M8 Code Artefact Uplifts and CCAG Endorsement: Recommendation for M8 Code Artefacts Uplifts and Endorsement has been approved.

Reporting Milestones, CCAG Risks and Post-M6 Change: Programme provided an update on the milestone status, risks and Post M6/pre M8 Code Change Approach and Planning.

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

CCAG papers available [here](#).

Migration & Cutover Advisory Group (MCAG)*

MCAG 27 May 2025

Headline and Actions: DIP Manager to report progress on Offboarding Operational Process

Service Design Update (Elexon Helix): An update was given recent areas of consultation and areas of endorsements at the recent eTORWG and eSITAG meetings. Elexon Helix to confirm how and when ELS/Hypercare will be addressed.

M10 Readiness : Clarification was requested around SAT success criteria and implications for migration if delays persist. Concerns will be escalated to PSG.

Programme Milestones Related to MCAG: RED milestone T3-MI-0500 'M16 methodology approved' that this going to covered by the work stated by the Programme on the MWG updates.

MCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:

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

1. REMINDER: Programme Participant Information Request (PPIR): Migration Contact Information for Central Parties – the deadline is tomorrow, **Thursday 19 June 2025**
2. REMINDER: Migration Supplier Submission Round 2 – two days to go! The deadline is **Friday 20 June 2025**
3. REMINDER: Systems Integration Testing (SIT) Functional & Migration Exit Reports – the deadline is **Wednesday 25 June 2025**
4. NEW! Change Request CR062 issued for Impact Assessment – the deadline is **Thursday 26 June 2025**
5. NEW! Milestone 8 (M8) Code Change Artefacts issued for formal Code Body consultation – the deadlines for the respective consultations are:
6. Balancing & Settlement Code (BSC) P489 Consultation deadline is **Thursday 26 June 2025**
7. Retail Energy Code (REC) R0241 Consultation deadline is **Tuesday 1 July 2025**
8. Distribution Connection Use of System Agreement (DCUSA) DCP456 Consultation is coming soon!
9. REMINDER: Design Interim Release 8.11 Artefacts published
10. NEW! SIT Functional Test Scenarios & Test Cases updated
11. NEW! SIT Scope Traceability Document uplifted.

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 19 June 2025:** Qualification Advisory Group (QAG)
- **Tuesday 24 June 2025:** Migration & Cutover Advisory Group (MCAG)
- **Wednesday 25 June 2025:** Cross-Code Advisory Group (CCAG)

*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	<ul style="list-style-type: none">SIT Operational Readiness ReportsSIT Regression Test Approach and Plan
Latest meeting's agenda items	03 July 2025 <ul style="list-style-type: none">TBC
Agenda items from last meeting	05 June 2025 <ul style="list-style-type: none">SIT Scope Modification ProposalSIT-A Settlement Testing progress ReportSIT Functional and Migration CompletionApproach to Service Management Re-TestingSIT Test Progress UpdateDefect Overview
L3 escalations	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 July 2025 <ul style="list-style-type: none">TBC
Agenda items from last meeting	10 June 2025 <ul style="list-style-type: none">SIT & Non-SIT LDSO Qualification Pathways UpdateQualification Approach & PlanQAD Progress UpdateBSC Legacy AssuranceE2E Sandbox UpdateIF-47 in UIT GuidanceQualification Approach & Plan Annex 2QTC UpdatesWave 1 QT ReadinessWave 1 QT Checkpoint and QTC Set guidanceQualification Artefacts
L3 escalations	None

Working Group Progress Report

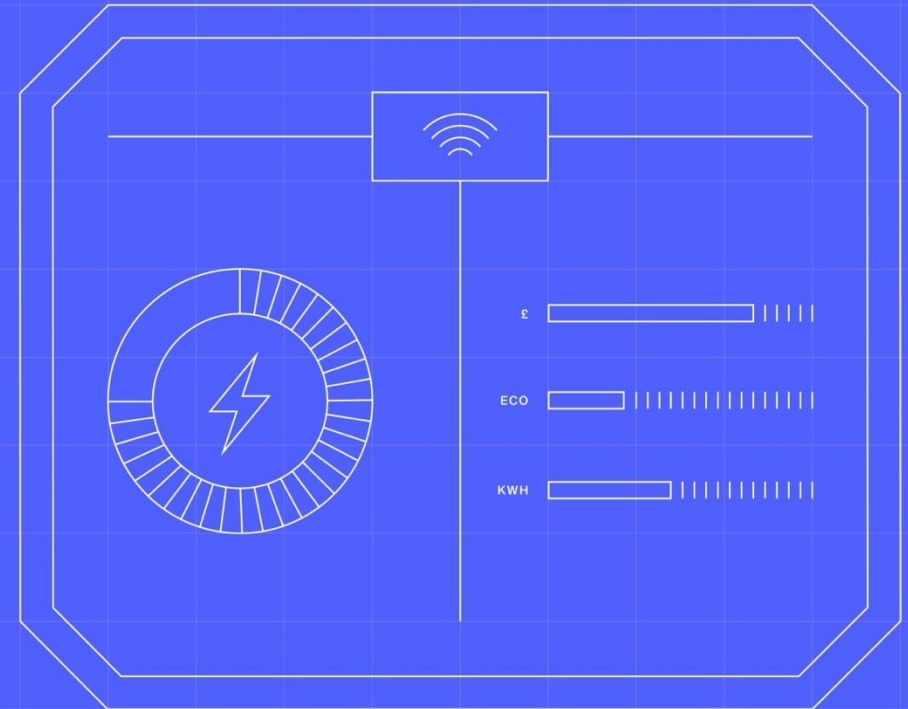
Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	3 July 2025 <ul style="list-style-type: none"> MWG Update MWG Backlog 	26 June 2025 <ul style="list-style-type: none"> Upcoming Data Cleanse Activities Domestic Premises Indicator Data Inconsistencies ESME ID Exception Resolution Meter Location and Number of Displayed Register Digits Exception Resolution Data Cleanse Reporting Data Cleanse Handover Related MPANs 	11 June 2025 <ul style="list-style-type: none"> M10/M11 Participant Cutover Plans Qualification Pathways Updating ISD at M10 Service Design Update
Agenda items from last meeting	12 June 2025 <ul style="list-style-type: none"> MWG Update MWG Backlog 	29 May 2025 <ul style="list-style-type: none"> Upcoming Data Cleanse Activities Domestic Premises Indicator Data Inconsistencies ESME ID Exception Resolution Meter Location and Number of Displayed Register Digits Exception Resolution Data Cleanse Reporting 	14 May 2025 <ul style="list-style-type: none"> M10/M11 Participant Cutover Plans Timings for Participants Qualification Updating ISD at M10 Update on discussions to de-link DIP onboarding and qualification for LDSOs Outputs from request run through sessions Service Design Update Codification of Service Management
L3 escalations	None	None	None

Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins



Next steps

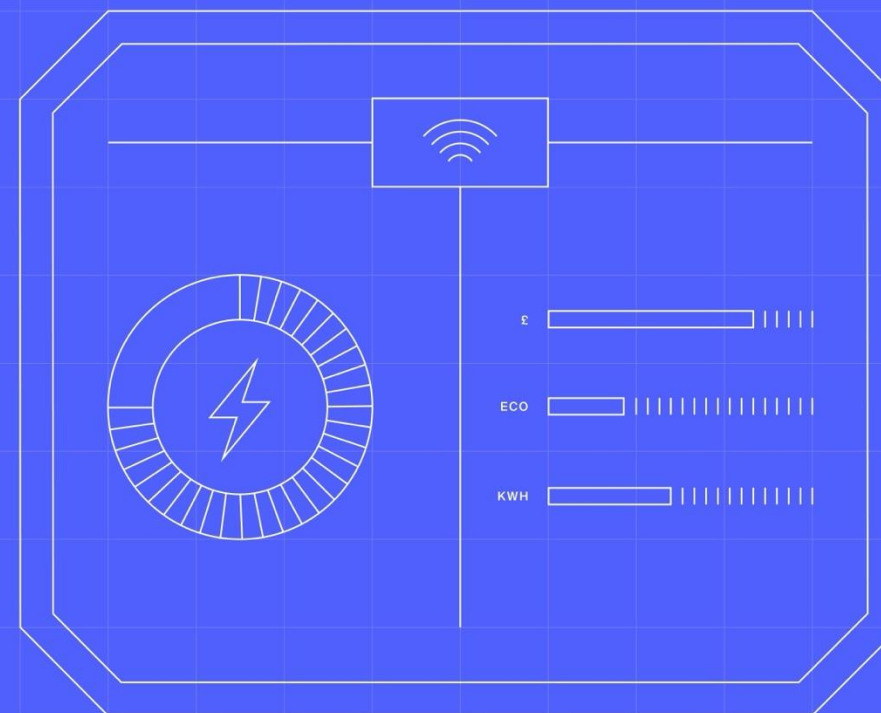
Secretariat to confirm actions and decisions from meeting.

- Next CDWG meeting **8 July 2025 at 10am**
- Next CCAG meeting **23 July 2025 at 10am**

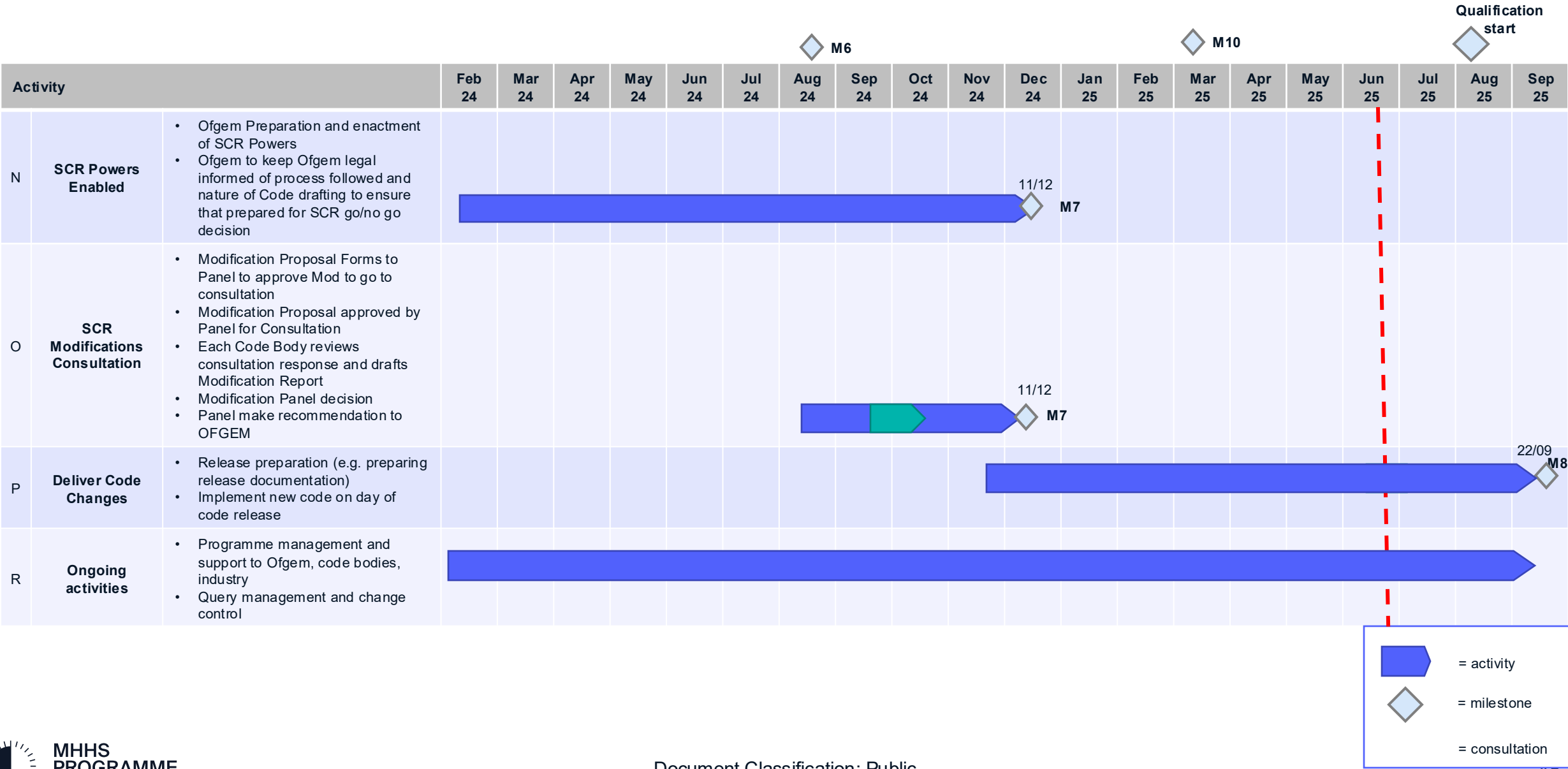
Meeting dates	25 June	23 July 25	27 August 25
Relevant milestones or activities			
Agenda items	<ul style="list-style-type: none">• M8 SCR Mod updates	<ul style="list-style-type: none">• M8 SCR Mod updates• Review CCAG Governance	<ul style="list-style-type: none">• M8 SCR Mod updates• Review CCAG Governance
Standing items	<ul style="list-style-type: none">• Headline report and actions• Horizon Scanning Log• CCAG Reporting• Programme updates• Next steps	<ul style="list-style-type: none">• Headline report and actions• Horizon Scanning Log• CCAG Reporting• Programme updates• Next steps	<ul style="list-style-type: none">• 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



MHHS RELATED REC CATEGORY 3 M8 POAP V1.8 (16/06/2025)

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	TBC														 Implemented M8
EES User Guides ***	Development									 EES Service Provider Approval					 Implemented M8
	Agreed														
Sharing Meter Asset Guidance	New									Development		Consult	 MEP Approval		 Implemented M8
Market Segment Guidance	New									Development		Consult	 MEP Approval		 Implemented M8
MOA Appointment Guidance	New											Development	Consult	 MEP Approval	 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 cyclebut 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 being drafted.
7) Update to TPI Code of Practice required and being re-planned in context of Authority rejection of R0137/A