



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

Cross Code Advisory Group #44

23 July 2025

Version 1.0

MHHS-DEL4031

Document Classification: Public

Agenda

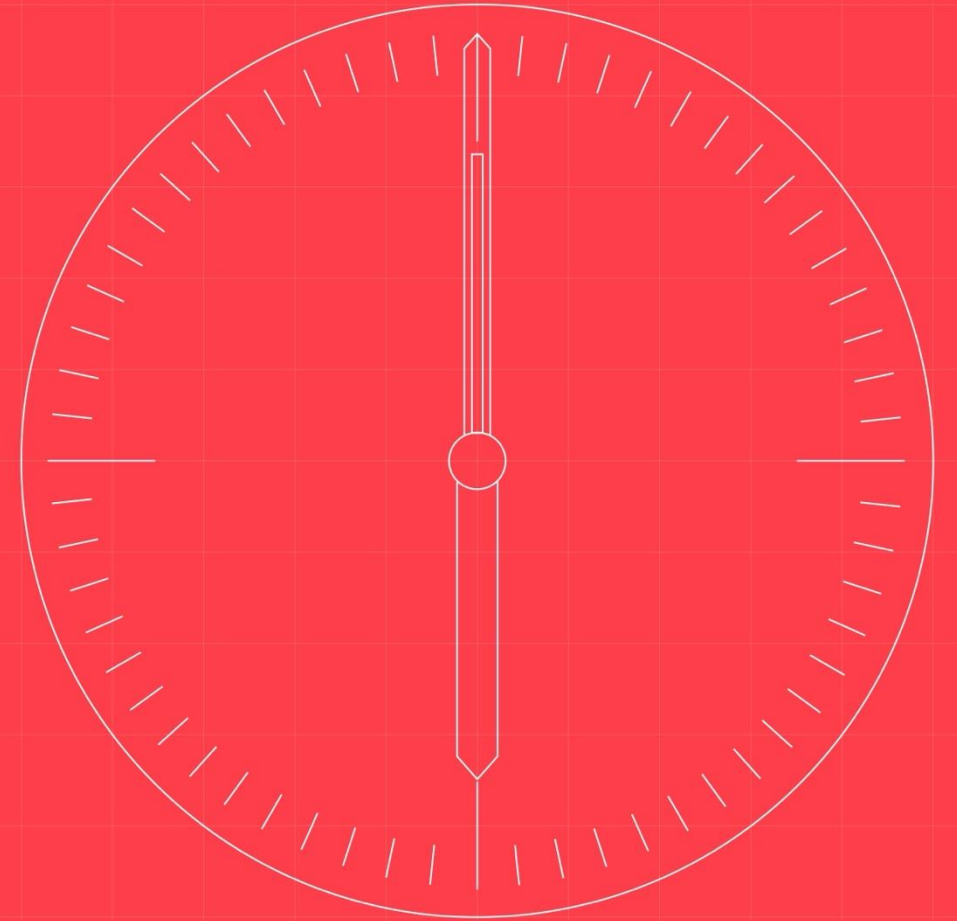
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:15 10 mins	3
3	Horizon Scanning Log	Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme	Discussion	Programme & Code Bodies	10:15-10:45 30 mins	5
4	Code Workstream Governance Review	A review and forward look to how CCAG Governance will operate leading up to and after Milestone M8/M10 Go-live	Information	Programme (Andrew Margan)	10:45-10:55 10 mins	
5	Reporting Milestones, CCAG Risks and Code activities	Programme milestone status, risks and Post M6/Pre M8 Code Change Approach and Planning	Information	Programme (Andrew Margan)	11:05-11:15 10 mins	
6	M8 Code Implementation Update	Provide an update on Code Body M8 Implementation, inc draft SCR timescales	Information	Code Bodies (Andrew Wallace, Jacob Snowden, Sean Dryden-Woods)	11:15-11:30 15 mins	
7	Programme Updates	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (Secretariat)	11:30-11:30 0 mins	
8	Summary and Next Steps	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:30-11:35 5 mins	
9	Appendices	<i>Appendix 1 - M8 Implementation POAP</i> <i>Appendix 2 - MHHS related REC Category 3 POAP (Updated)</i>				

Minutes and Actions

DECISION: Approve minutes of previous meeting and review outstanding actions

Chair & Secretariat

10 mins



Minutes and Actions

- Approval of Headline Report from CCAG meeting held [25 June 2025](#).
- Review of outstanding actions:

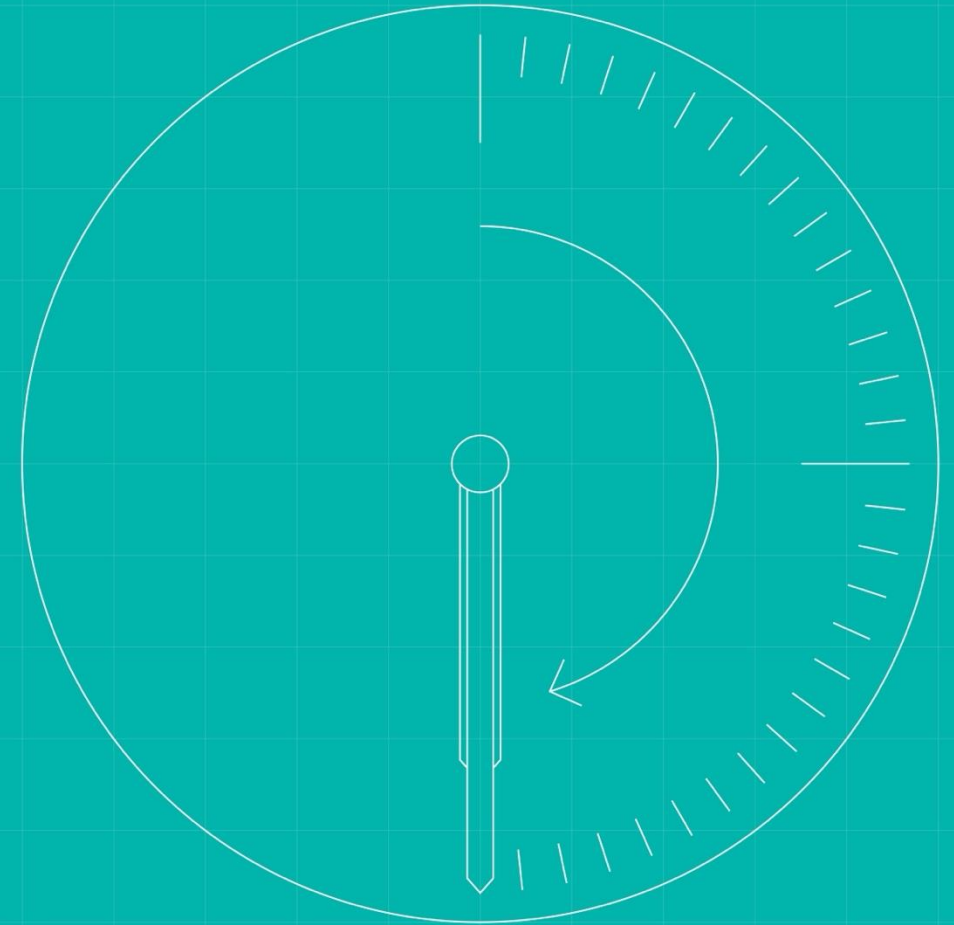
Ref	Date Raised	Action	Owner	Due Date	Update
CCAG43-01	25/06/2025	Cancellation of July's CDWG	Programme	23/07/25	RECOMMENDED CLOSED: CDWG meeting was cancelled for the month of July.

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 DCP439		Backdating Tariff Changes					
Change Summary:		This change proposal seeks to add a sensible backstop to backdating					
Stakeholder positions:		Distributors accepted and suppliers rejected the change by majority in each category (first vote). Ofgem sent back the first change report.					
Date raised:		Status:	Voting phase	Decision date:	TBC Suggested implementation date is 01/04/2026	MHHS Impact:	Impact on DCP456 but the legal text of DCP456 caters for either acceptance or rejection
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:		Programme support at CDWG and CCAG					
Date raised:	04/06/2025	Status:	Voting phase	Decision date:	05/09/2025	MHHS Impact:	Yes, raised post Programme involvement

Horizon Scanning DIP Change Updates

Change Title		DCR0003 - On-Boarding and requirements clarification					
		Add column					
Change Summary:		This DIP CR proposes to detail the DIP On-Boarding Assessment Criteria within the DIP Rules, to ensure that the requirements are clear for DIP Users.					
		<i>Update 10/07 – DCR0003 consultation has closed and the final written assessment is being drafted.</i>					
Stakeholder positions:		TBC					
Date raised:	10 June 2025	Status:	Final Written Assessment	Decision date:	22 July 2025	MHHS Impact	No MHHS impacts. This change reflects the MHHS design

Horizon Scanning REC Change Updates

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 16/07: On 30/05/25, the Authority published its decision to send back R0207. The Code Manager is currently assessing the required next steps and will set up a working group to progress.</p>					
Stakeholder positions:		Suppliers supportive; MEMs split in support					
Date raised	02/08/2024	Status	With Authority	Decision date	TBC	MHHS Impact	Interest

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 16/07 – On 01/07, Change Panel voted to Reject R0235 and Approve R0235A for implementation on 27/02/26.</p>					
Stakeholder positions:		Supportive of R235A					
Date raised:	14/01/2025	Status:	Awaiting implementation	Decision date:	01/07/2025	MHHS Impact	Of interest

Horizon Scanning REC Change Updates

Change Title		I0240 - Data alignment of meter information through MHHS Migration					
Change Summary:		<p>This issue looks to address that, when meter updates are made during an MHHS migration, whilst the MTDs will be shared between participants, there will be no update sent to the Registration Service as the Gaining MOA will not know that they need to send a D0312 (for reverse migration) or IF005 (for forward migration) and the Losing MOA cannot send the message.</p> <p>Update 16/07 – Issue taken to Change issues Group for initial discussion on 05/06. Change Report (Proposal Plan) approved at Change Panel on 15/07/2025</p>					
Stakeholder positions:		TBC					
Date raised:	27/01/2025	Status:	Under development	Decision date:	TBC	MHHS Impact	Of interest
Change Title		R0241 - MHHS Incremental Changes for Go Live					
Change Summary:		<p>This change will deliver critical updates to the REC MHHS Code Drafting.</p> <p>Update 16/07 – The Change Report (Final Recommendation) was approved at Change Panel on 15/07 and has been sent to the Authority for decision.</p>					
Stakeholder positions:		Supportive					
Date raised:	30/01/2025	Status:	Awaiting Authority Decision	Decision date:	05/09/2025	MHHS Impact	Critical to deliver updates to MHHS design at Go-Live

Horizon Scanning REC Change Updates - New

Change Title		R0251 - Amendment to the Business Case for R0044					
Change Summary:		<p>During MHHS System Integration Testing (SIT), additional requirements for the R0044 solution were identified by the CSS Provider, which means the business case for R0044 is no longer accurate. This Change Proposal will update the business case to provide visibility of the additional costs.</p> <p>Update 16/07 – On 15/07, Change Panel Approved the Proposal Plan and for the Change Report to be issued for Consultation.</p>					
Stakeholder positions:							
Date raised:	26/03/2025	Status:	Consultation	Decision date:	TBD	MHHS Impact	Of interest

Change Title		R0264 - REC Data Specification Clarifications					
Change Summary:		<p>This is a housekeeping Change Proposal that makes non-material changes to REC-owned elements of the data specification to tidy how the data specification is presented, including removing unnecessary characters.</p> <p>Update 16/07 – New Housekeeping change Approved by Change Panel on 15/07 for implementation as part of MHHS M8 release</p>					
Stakeholder positions:		Housekeeping only					
Date raised:	04/07/2025	Status:	Awaiting implementation	Decision date:	15/07/2025	MHHS Impact	Of interest

Horizon Scanning Code Body Change Update BSC

Horizon scanning code	Change	Mod/CP/ Issue	Status	Implementati on date
HS1	<u>CP1608</u> Amend BSCP65 for BSC Party Name to have a maximum of 160 characters	CP	Committee decision (5 August 25)	M8
HS2	<u>P486</u> Aligning BSC Terminology with the Terminology Introduced by P478	Mod	Awaiting Authority decision	M8
HS3	<u>CP1607</u> Implementation of Data refresh message to ensure alignment of MHHS design	CP	Committee decision (7 Oct 25)	26 March 26
HS4	[Pre-raise] Inclusion of DI-086 Supplier Effective From data item in the IF/PUB-036	CP	Pre-raise	By M15
HS5	<u>P490</u> Introduction of three new BSC Agents to provide the SVAA Service	Mod	Awaiting implementation	M8
HS6	<u>CP1606</u> Enabling mismatches in data between CSS and MPRS to be corrected	CP	Committee decision (7 Oct 25)	26 March 2026
HS7	<u>Issue 118</u> ADS Readings and Meter Configuration for Domestic CT metered customers	Issue	-	-
HS8	<u>CP1603</u> Updating the SVA Data Catalogue to reference new and amended interfaces	CP	Awaiting Implementation	M8
HS9	[Pre-raise] Codify Service Management [SCR]	Mod	Pre-raise	M8
HS10	<u>P487</u> Incentive of BSC Supplier Parties to meet the M15 MHHS Milestone	Mod	Awaiting Authority decision	M8
HS11	<u>P489</u> Update approved P478 for alignment with the latest MHHS Design [SCR]	Mod	Awaiting Authority decision	M8
HS12	<u>P492</u> Introduce a time limited expedited change process to support the delivery of the electricity Settlement Reform [SCR]	Mod	Consultation	Pre-M8
HS13	<u>P483</u> Enabling Asset Metering for Non-Half Hourly Boundary Metering Systems	Mod	Awaiting Authority decision	+ 10 WDs if decision is before 2 Feb 26, or 2 March 26.
HS14	[Pre-raise] Validation of Service Provider CoS Appointment (<u>OHCR005</u>)	CP	Pre-raise	26 March 26
HS15	<u>CP1609</u> New BSCP128 Appendix 11 for Seasonal Time of Day	CP	Consultation	M8
HS16	[Pre-raise] Extend Contract Direct Contract (CDC) update Requirement from 3 - 5 Years	CP	Pre-raise	26 March 26
HS17	[Pre-raise] Extend ESNA HH data provisions to ADS	CP	Pre-raise	TBC

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 ECVAA—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: Awaiting Committee decision		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: Awaiting Authority Decision		Decision date: Awaiting Authority Decision		MHHS Impact: No impact, updating terminology only.	Implementation date: M8



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 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: Awaiting Committee Decision		Decision date: 7 October 25		MHHS Impact: Low/Medium impact (as to be implemented post-M10)	Implementation date: 26 March 2026

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:		The one respondent to the consultation showed support for P490.					
Date raised: 12 June 2025		Status: Awaiting implementati on		Decision date: 10 July 2025		MHHS Impact: No impact	Implementation date: M8



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: Awaiting Committee decision		Decision date: 7 October 25		MHHS Impact: Low impact, to be implemented post M10.	Implementation date: 26 March 26

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: Awaiting Authority Decision		Decision date: FMR shared with Ofgem 17 June		MHHS Impact: Impacts participants to ensure qualification of MPANs.	Implementation date: M8

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. Broad support from consultation respondents.					
Date raised: 4 June 25		Status: Awaiting Authority Decision		Decision date: FMR shared with Ofgem for 15 July		MHHS Impact: No impact on Design. Ensure code reflects latest design (IR8.11)	Implementation date: M8

Change Title		P492 Introduce a time limited expedited change process to support the delivery of the electricity Settlement Reform					
Change Summary:		<p>This Modification proposes to allow a new Market Wide Half Hourly Settlement (MHHS) group, known as the Issue Resolution Group (IRG), to raise Modification Proposals and to allow Ofgem to change Code Subsidiary Documents (CSDs) and DIP Subsidiary Documents (DSDs) where recommended by the IRG and subject to consultation.</p> <p>These new rights and powers are time limited to MHHS Programme milestone M15. This Proposal also allows Ofgem to subsume or exempt Change Proposals that impact the MHHS Significant Code Review (SCR), as they can already do for Modification Proposals.</p>					
Stakeholder positions:		Out for consultation.					
Date raised: 4 July 2025		Status: Consultation (14 - 25 July 25)		Decision date: FMR to be shared with Ofgem on 18 Aug 25		MHHS Impact: No direct impact but P492 aims to support the delivery of MHHS.	Implementation date: <ul style="list-style-type: none">+5 WDs after Authority approval, if an Authority decision is received by 8 Sept 2025; orMHHS Milestone M8, if Authority approval is received after 8 September 2025 and by 15 Sept 2025;or +5 WDs after Authority approval, if an Authority decision is received after 15 September 2025, but implementation no earlier than 29 Sept 2025.



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: Awaiting Authority decision		Decision date: FMR 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.

Change Title		[Pre-raise] Validation of Service Provider CoS Appointment (OHCR005)					
Change Summary:		<p>The current use of a generic Change of Service Provider (CSP) code for retrospective appointments obscures the original event context. This results in complications for reporting and tracking migration activity, particularly affecting the integrity of historical data.</p> <p>This CP proposes a change that would allow preservation of the original event context in retrospective appointment scenarios. This would improve accuracy in reporting and tracking during the migration process.</p>					
Stakeholder positions:		MHHS EG: Earliest feasible implementation date would be 26 March 2026. This timeline ensures a well-evaluated and minimally disruptive implementation.					
Date raised: [Pre-raise]		Status: Pre-raise		Decision date: [Pre-raise]		MHHS Impact: Potential impact on MHHS parties' systems	Implementation date: 26 March 26

Change Title		CP1609 New BSCP128 Appendix 11 for Seasonal Time of Day					
Change Summary:		Currently, BSCP128 Appendix 5 ‘CSAD 2.1 and 2.2 tables for all Host and Embedded Submissions’ contains the template for the Seasonal Time of Day (STOD) table. However, the version of BSCP128 Appendix 5 effective for Market-wide Half Hourly (MHHS) at Milestone M8 will not have this template, leaving no STOD template in BSCP128 or its Appendices. Furthermore, the required format for STOD delivery is changing for MHHS. To address this, a new BSCP128 Appendix 11 will be introduced to provide the updated STOD template, and BSCP128 will be amended to reference this new Appendix.					
Stakeholder positions:		Currently out for consultation to gather stakeholder views.					
Date raised: 1 July 2025		Status: Consultation		Decision date: 5 Aug 25		MHHS Impact: Low - ensures participants have a standardised format to submit STOD data under MHHS	Implementation date: M8



Change Title		[Pre-raise] Extend Contract Direct Contract (CDC) update Requirement from 3 - 5 Years					
Change Summary:		<p>The current three-year update requirement for the Registration Service does not align with standard five-year customer contracts, creating unnecessary administrative burden.</p> <p>Extend the update requirement from three to five years to better align with typical contract durations and reduce administrative workload.</p>					
Stakeholder positions:		MHHS EG: Broad support the proposal, noting minimal system impact and clear benefits in terms of efficiency and reduced admin.					
Date raised: Pre-raise		Status: Pre-raise		Decision date: Pre-raise		MHHS Impact:	Implementation date: 26 March 26 (TBC)

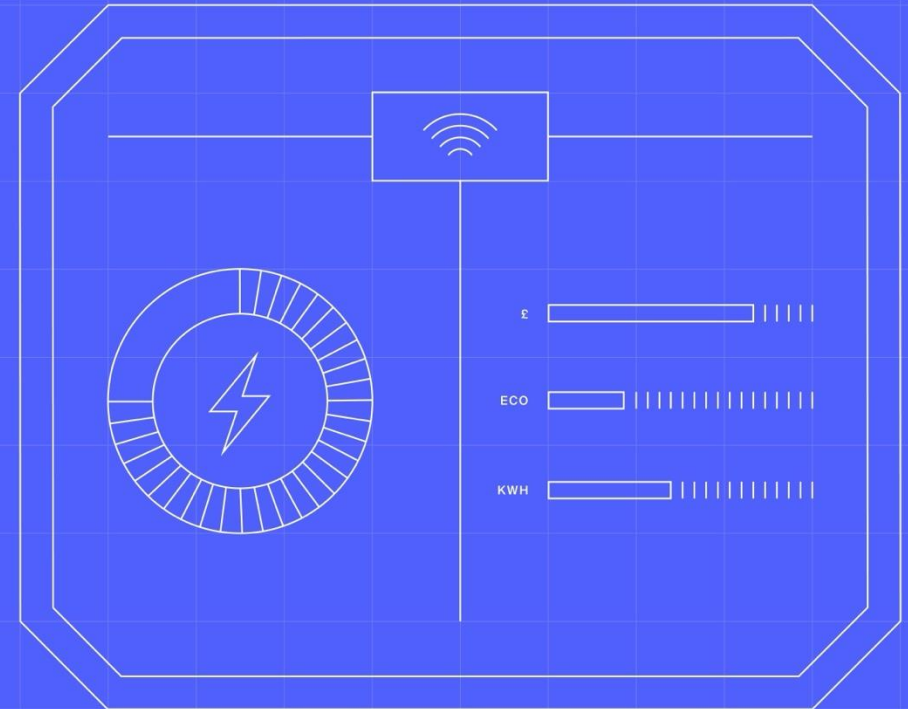
Change Title		[Pre-raise] Extend ESNA HH data provisions to ADS					
Change Summary:		<p>BSCP706 lacks provisions for using HHDC-provided data post-migration for exempt supply arrangements, as ESNAs are not serviced by HHDCs under MHHS. This creates a gap in data provision for migrated MPANs (MHHS MSIDs).</p> <p>Option 1: Update BSCPs to continue using DTN flows (short-term fix). Option 2: Enable ESNAs to subscribe to DIP for direct data access (long-term solution).</p> <p>Elexon proceeding with Option 1 and continue exploring Option 2 for future deployment.</p>					
Stakeholder positions:		MHHS EG: The group preferred Option 1 as an interim solution due to minimal system changes and process disruption. Option 2 was supported for future implementation near milestone M15, as it offers a more robust long-term fix.					
Date raised: Pre-raise		Status: Pre-raise		Decision date: Pre-raise		MHHS Impact:	Implementation date: TBC

Code Workstream Governance Review

INFORMATION: A review and forward look to how CCAG Governance will operate leading up to and after Milestone M8/M10 Go-live

Programme (Andrew Margan)

10 mins



Code/CCAG Governance

CCAG is required until September to monitor and report against M8 delivery

It is proposed that CCAG meets on the 24 September 2025 to ensure -

1. M8 delivery is complete
2. No outstanding actions remain
3. Report up to PSG that the Code workstream is complete
4. Formally close CCAG

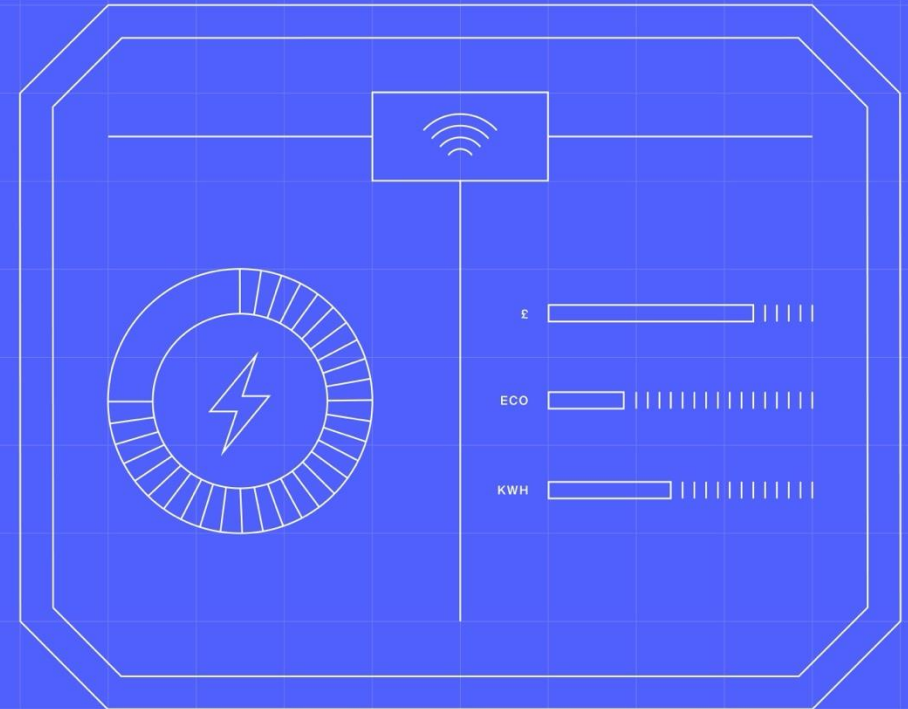
CDWG meetings will remain in diaries and will be cancelled on a month-by-month basis, assuming all CDWG meetings cancelled at September CCAG

Reporting Milestone, CCAG Risks and Code Activities

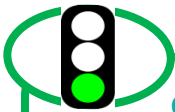
INFORMATION: Programme milestone status, risks and Code change update

Programme (Andrew Margan, Matt McKeon)

15 mins



MHHS Programme – Code Workstream Summary



Overall Status

- M8 activities are on track
- M8 Code Changes progressing as planned under Code Body governance (BSC, REC & DCUSA)



Monthly Summary

- M8 Code changes progressing on track with Panel recommendations of M8 changes
- IRG SCR Code change raised by Ofgem under BSC governance



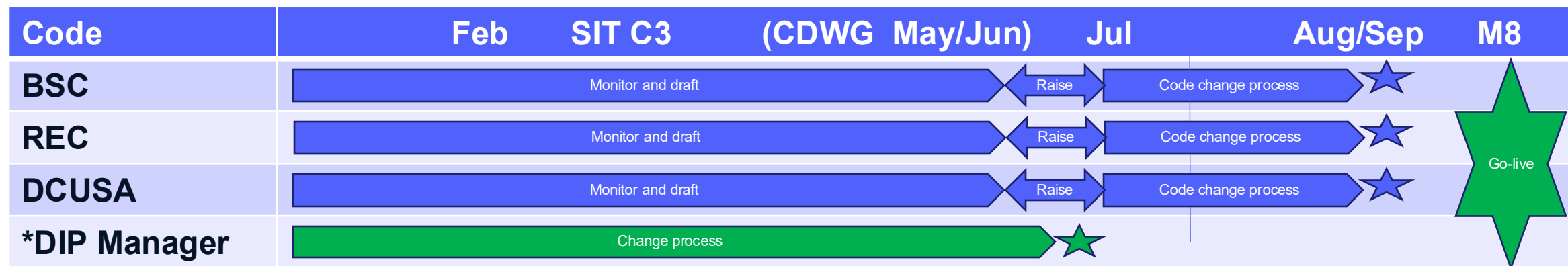
Next Month Deliverables

- Support Code Body SCR change process and await M8 Ofgem SCR change approvals
- Monitor codification of Service Management
- Support codification of IRG BSC change

Ref	Drafting Milestones	Baseline date	Forecast date	Status
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	Green
T2-RE-0650	M8 Code Change Delivered	Wed 22/09/25	Mon 22/09/25	Green

= Drafting/change activity
 = Change raise period
 = Change approval

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

Top Programme Risks related to CCAG

Key	
I	Initial Score
C	Current Score
T	Target Score

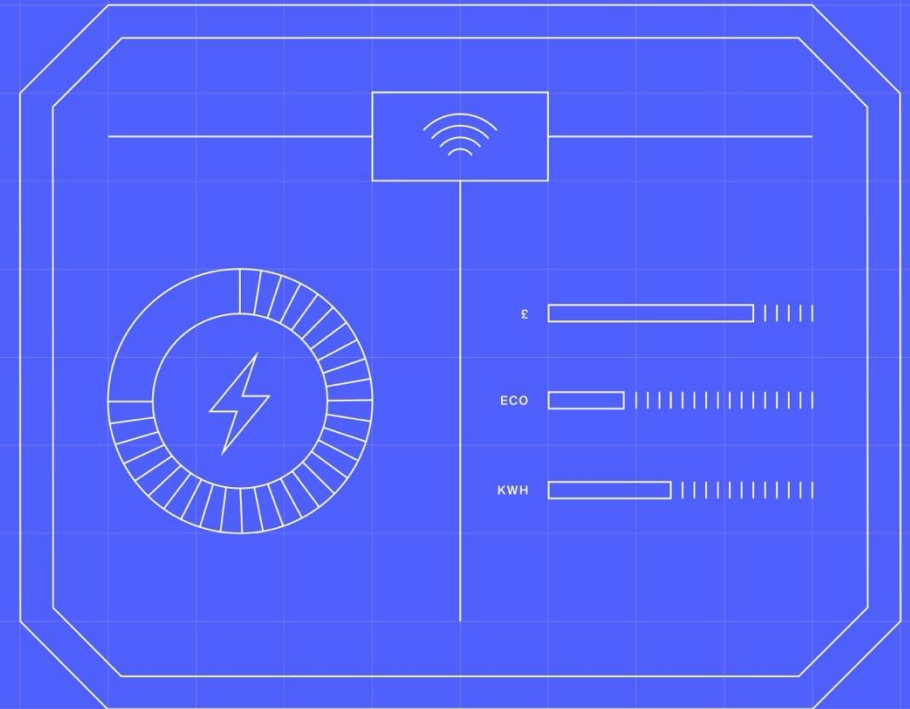
Theme		Summary						Mitigation Approach Overview																											
Top risks to the Code Workstream		The main risk to Code delivery is late changes, which Code needs to reflect, e.g. through PCRs and/or testing or issues during the SCR process						<ul style="list-style-type: none">Monitoring 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 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](#) updated post consultation and approved by Change Panel on 15 July 2025. Sent Authority for decision.
- The following Cat 3 MHHS Metering Guidance Documents approved by MEP and published on [REC Portal](#):
 - Sharing Metering Asset Data
 - Change of Market Segment
- Cat 3 [MHHS MOA Appointment Guidance](#) issued for consultation (responses due 30 July 2025).



Next Month Deliverables

- Await Authority decision on R0241
- Prepare REC Release for M8
- 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-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
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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 R0202 - 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 since June 25 CCAG: P492, CP1609



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

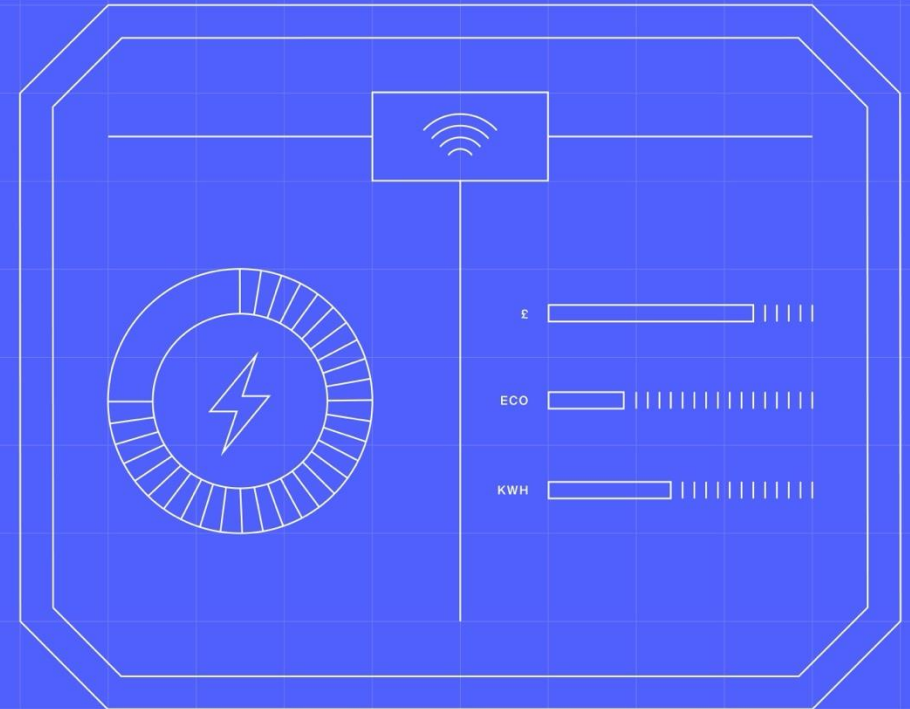
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Programme Updates

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 02 July 2025

Programme and Parties' Status and Readiness: Programme provided an update on the status of the Programme, Critical Path POAP and Parties' Readiness for M10.

CR062 Decision: CR062 was approved by Ofgem.

Readiness Assessment 5 & 6: Programme provided the headline findings of Readiness Assessment 5 & 6.

M10 Checkpoint 2.0: The Programme and IPA provided an update on the second M10 Checkpoint, stating that the M10 is achievable but at significant risk.

SIT-A Settlement Extension & Related Impacts: Programme provided an update on the SIT-A Settlement Extension and its related impacts such as Qualification.

Central Party Readiness for Go-Live: Helix provided an update on SAT, Critical Path to M10, Business Readiness, Service Management and DIP Manager Operational Readiness. LDSO reps also gave an update on their readiness.

Programme Update – SIT Operational and Exit Reporting: The Programme provided an update on SIT progress.

Cutover and Choreography: Programme provided an update on the Cutover Plan and Choreography.

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 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](#).

Qualification Advisory Group (QAG)*

QAG 19 June 2025

Non-SIT S&A Qualification Approach and Plan: SRO approved the Qualification Approach and Plan v4.2

Non-SIT S&A Qualification Approach and Plan Annex 2: SRO approved the Qualification Approach & Plan Annex 2 v3.1

QTC Updates: SRO approved the Non-SIT S&A Functional Test Case Batches 1 (v2.2), 2 (v2.1), and 3 (v2.1)

E2E Sandbox Update: SRO approved:

- The E2E Sandbox Guidance v2.3
- The E2E Sandbox Test Data Approach and Plan v1.0

QAG papers available [here](#)

Cross Code Advisory Group (CCAG)

CCAG 25 June 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.

Design Interim Release 8.11: Retrospective endorsement of Design uplift IR8.11 into BSC/EMDS Code Artefacts

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 24 June 2025

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

Service Design Update (Elexon Helix): Testing and documentation activities have progressed

M10 Readiness : Progress is being closely monitored, and further discussions with Programme Delivery counterparts are planned.

TORWG, DCWG and MWG Updates: Updates on working groups.

IPA Migration & Transition Assurance Update: The IPA team provided an update highlighting significant progress in service management and onboarding efforts

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:

- REMINDER: Overarching Systems Integration Testing (SIT) Functional & Migration Exit Reports Industry Review – the deadline is tomorrow, Thursday **17 July 2025**
- REMINDER: Data Cleanse Plan: Supplier Resolution activity – the deadline is Monday **21 July 2025**
- REMINDER: Change Request CR063 issued for Impact Assessment – the deadline is Thursday **24 July 2025**
- NEW! Helix Service Operating Manual and Low-Level Service Design (LLSD) Consultation – the deadline is Wednesday **30 July 2025**
- REMINDER: Milestone 8 (M8) Code Change Artefacts issued for formal Code Body consultation – the deadline for the Distribution Connection Use of System Agreement (DCUSA) DCP456 Consultation is Friday **8 August 2025**
- NEW! Migration Control Centre (MCC) Sprint cycle dates now available!
- NEW! SIT Scope Traceability Document uplifted
- NEW! Updated Programme M10/M11 Cutover Plan

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 17 July 2025:** Qualification Advisory Group (QAG)
- Friday 18 July 2025:** Extraordinary Systems Integration Testing Working Group (eSITWG)
- Tuesday 22 July 2025:** Migration & Cutover Advisory Group (MCAG)
- Wednesday 23 July 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 Reports SIT Regression Test Approach and Plan
Latest meeting's agenda items	03 July 2025 <ul style="list-style-type: none"> SIT-A Settlement Testing SIT Exit Reporting SIT Test Progress Update Defect Overview
Agenda items from last meeting	05 June 2025 <ul style="list-style-type: none"> SIT Scope Modification Proposal SIT-A Settlement Testing progress Report SIT Functional and Migration Completion Approach to Service Management Re-Testing SIT Test Progress Update Defect 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"> SIT & Non-SIT LDSO Qualification Pathways Update QAD Progress Update REC Legacy Assurance REC and BSC Assessment Criteria BSC Legacy Assurance DIP Promotion to Production DIP CR003 Assessment Criteria SoLR and MDR Progress Minimum Test Set Wave 1 QT Readiness Qualification Artefacts
Agenda items from last meeting	10 June 2025 <ul style="list-style-type: none"> SIT & Non-SIT LDSO Qualification Pathways Update Qualification Approach & Plan QAD Progress Update BSC Legacy Assurance E2E Sandbox Update IF-47 in UIT Guidance Qualification Approach & Plan Annex 2 QTC Updates Wave 1 QT Readiness Wave 1 QT Checkpoint and QTC Set guidance Qualification Artefacts
L3 escalations	None

Working Group Progress Report

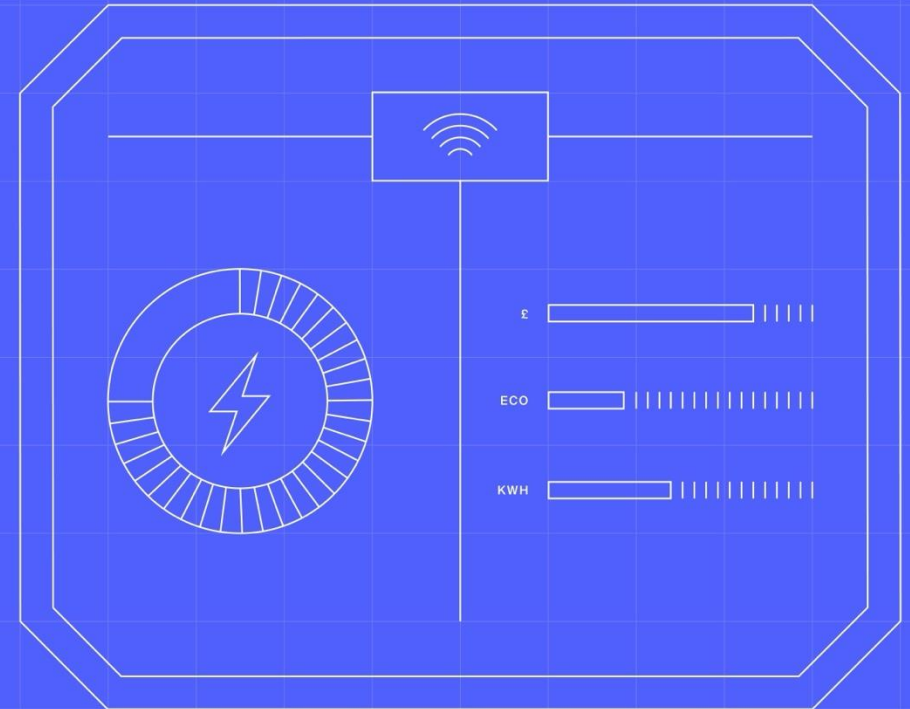
Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	10 July 2025 <ul style="list-style-type: none"> MWG Update MWG Backlog TNUoS Double Charging Day In The life of MCC 	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 	09 July 2025 <ul style="list-style-type: none"> M10/M11 Cutover Plans Service Management Codify Service Management
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 	11 June 2025 <ul style="list-style-type: none"> M10/M11 Participant Cutover Plans Qualification Pathways Updating ISD at M10 Service Design Update
L3 escalations	None	None	None

Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins



Next steps

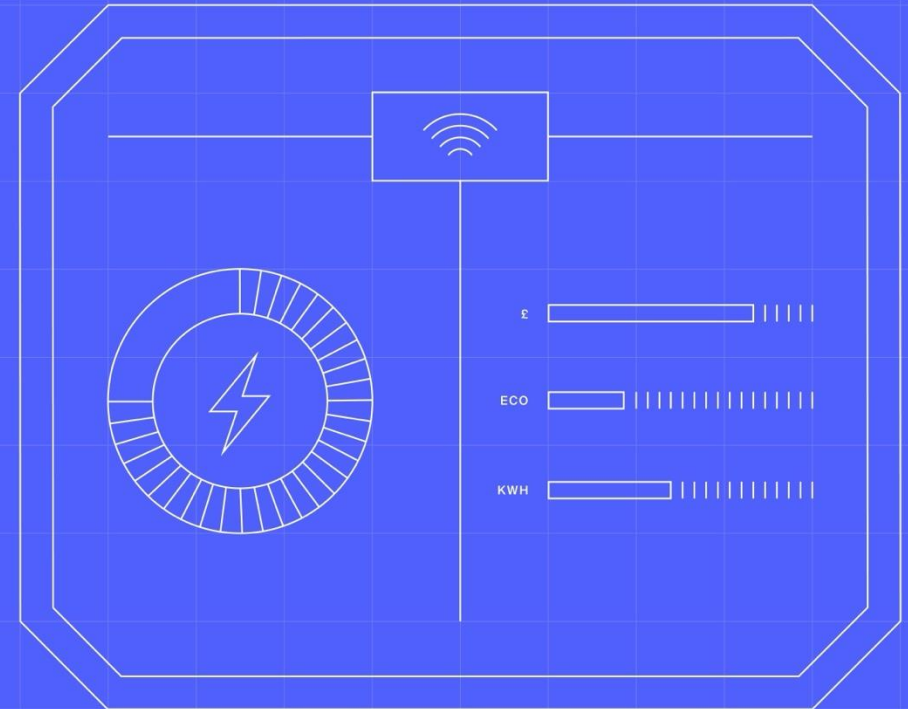
Secretariat to confirm actions and decisions from meeting.

- Next CDWG meeting **12 Aug 2025 at 10am (to cancel)**
- Next CCAG meeting **27 Aug 2025 at 10am**

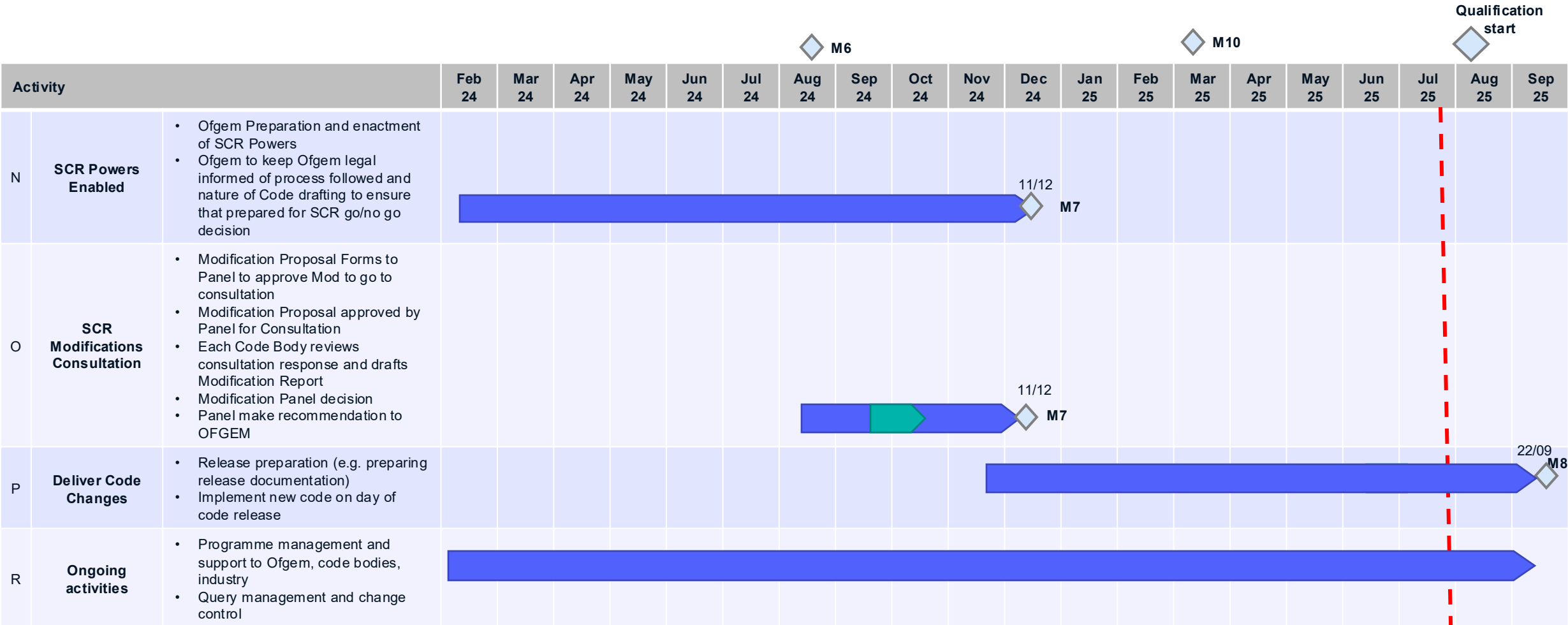
Meeting dates	27 August 25	24 Sept 25
Relevant milestones or activities		<ul style="list-style-type: none">• M8 Go-live confirmation
Agenda items	<ul style="list-style-type: none">• M8 SCR Mod updates• Review CCAG Governance	<ul style="list-style-type: none">• Finalise workstream and CCAG activities
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


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 V1.9 (10/07/2025)

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 Implemented (01/09)									Development			Consult	PAB Approval - 03/09 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				
	Agreed																	
Market Segment Guidance	New					Development						Consult	MEP Approval	Implemented M8				
	Agreed																	
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 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