Cross Code Advisory Group #38
22 January 2025

Version 2.0

MHHS-DEL3390

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	10:15-10:35 *20 mins*	5
4	**Reporting Milestones, CCAG Risks and Code activities**	Programme milestone status, risks and Post M6/Pre M8 Code Change Activities	Information	Programme (Andrew Margan, Matt McKeon)	10:35-10:50 *15 mins*	14
5	**M8 Code Implementation Update**	Provide an update on Code Body M8 Implementation	Information	Code Bodies (Andrew Wallace, Lawrence Jones, DIP Manager)	10:50-11:05 *15 mins*	19
6	**Guidance Notes Update**	BSC to provide the latest update on Guidance Notes.	Information	BSC (Jacob Snowden)	11:05-11:15 *10 mins*	24
7	**Programme Updates**	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (Secretariat)	11:15-11:15 *0 mins*	30
8	**Summary and Next Steps**	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:15-11:20 *5 mins*	34
9	**Appendices**	*Appendix 1 - M7 Delivery and M8 Implementation POAP* *Appendix 2 - MHHS related REC Category 3 POAP*				

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Minutes and Actions

DECISION: Approve minutes of previous meeting and review outstanding actions

Chair & Secretariat

10 mins

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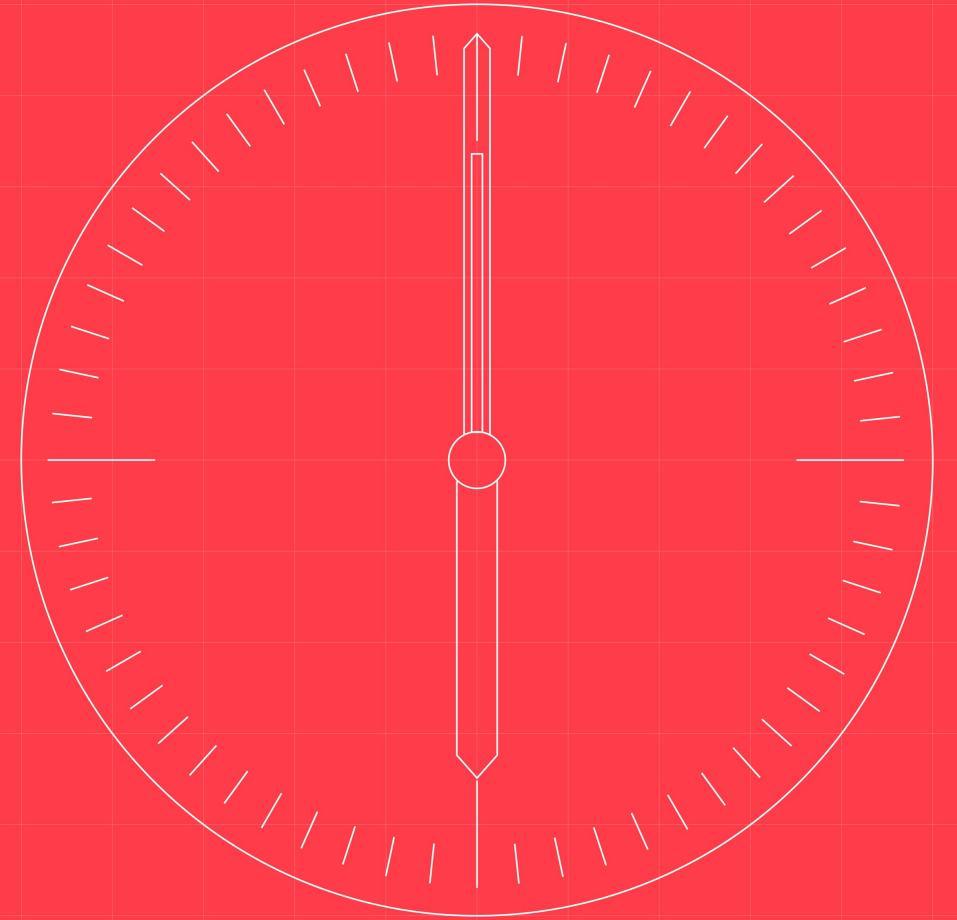
Minutes and Actions

- Approval of Headline Report from CCAG meeting held 18 December 2024.

- Review of outstanding actions:

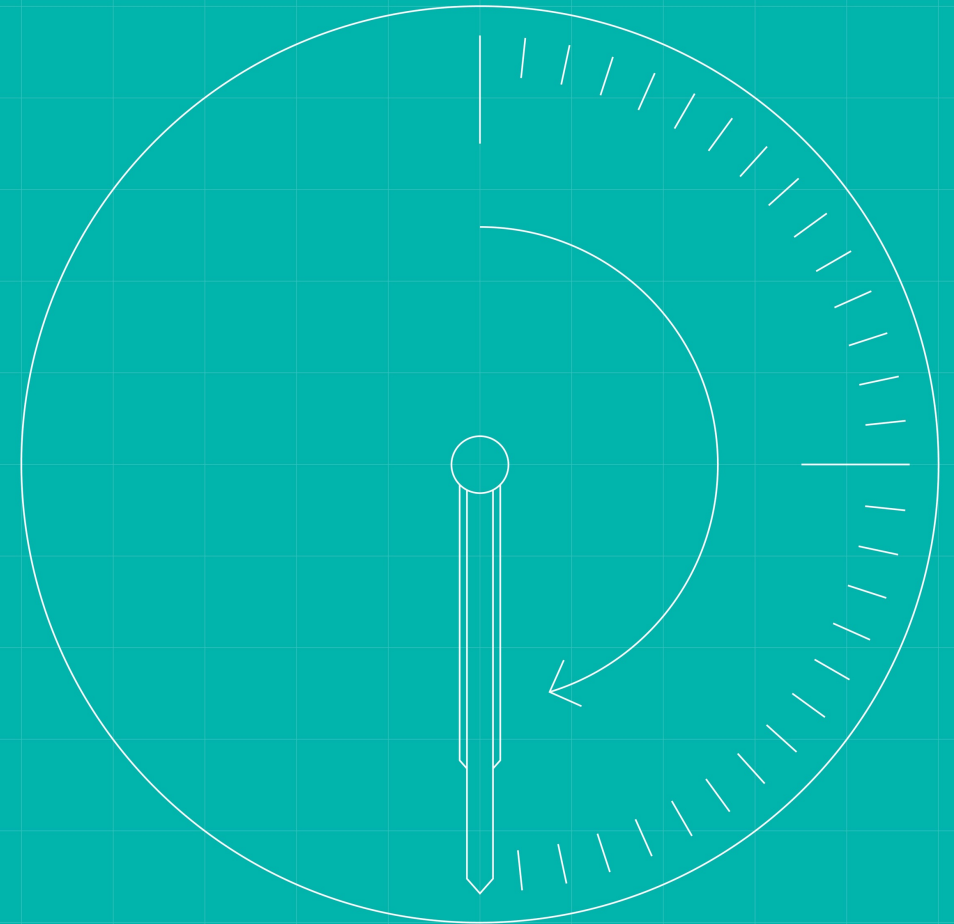| Ref	Date Raised	Action	Owner	Due Date	Update
CCAG37-01	19/12/2024	BSC to bring an update on Guidance Notes back to CCAG in January.	**Elexon (Christopher Day)**	22/01/25	RECOMMEND CLOSED: Update to be provided in agenda item 6.

Horizon Scanning Log

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

Programme & Code Bodies

20 mins

Change Title	R0193 - Add Enumeration Values to the DI51035 - Communications Provider Data Item				
Change Summary:	This change is a supporting change to P442 ' Reporting to EMRS of chargeable volumes for SVA Metering Systems that record both exempt and licensed supply" for the industry to maintain an ongoing list of valid Communications Providers after it is removed from MDD, Enumeration Values will be added to the Communication Provider Data Item (DI51035/J1709) which is a REC-owned data item. **Update 14/01 – Technical Expert Panel approved R0193 for implementation on 27/06/2025.**				
Stakeholder positions:	Supportive				
Date raised:	08/08/2024	Status:	Approved	Decision date:	27/11/2024	MHHS Impact	Of interest

Change Title	I0231 - Shared Sites in Electricity Enquiry Service (EES)				
Change Summary:	This change, raised by Elexon, seeks to explore whether the EES Online Portal has any flags or mechanisms that could help identify shared sites; And if not, could they be added. There is concern regarding shared sites (defined by BSCP550) that have multiple suppliers linked to them. Investigation revealed a lack of visibility of these sites. Elexon, the REC, and the wider industry do not have a consistent way of identifying these shared sites. Therefore, there is a risk that agents are holding shared sites within their portfolio without knowing it. **Update 14/01 – New submission accepted and initial assessment in progress.**				
Stakeholder positions:	Supportive				
Date raised:	16/12/2024	Status:	New	Decision date:	TBC	MHHS Impact	Of interest

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Change Freeze update:

- Code Manager reviewing ECOES dependent changes (SDEP/SDES/EES) consequentially impacted by change freeze, to identify if we can start to progress and to what extent

- Initial assessments will be progressed for previously 'on hold' changes (R0161, R0162)

- New submissions impacting services on the ECOES platform will have initial assessments progressed, rather than immediately being put 'on hold' (I0228, I0231, I0232)

- Prioritisation activity planned, to avoid delays to change progression where possible/priority determines – informed by completed initial assessments

- An update will be provided via Code Manager communications regarding when we may be able to re-open work on any of the impacted Issues and Change Proposals

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Change Title	Align the requirements of BSCP707 Appendices 1 and 2 with BSCP65 and the IDD
Change Summary:	The new BSCP707 – Appendix 1: ISD Entity Change Request Forms and BSCP707 – Appendix 2: ISD Change Request Entity Validation, which will replace the current BSCP509: Changes to Market Domain Data Appendices 1 and 2, needs to be aligned with BSCP65 and IDD This requires the amendment of BSCP 65 and IDD to align the Registered company name to 160 characters. It should be noted that, in accordance with the BSCP707 requirements, both Industry Standing Data and Kinnect Customer Solutions have been developed to accommodate a maximum of 160 characters for the Registered Company Name. As this is a Code only alignment change it could be implemented in time for M8.
Stakeholder positions:	

Date raised		Status		Decision date		MHHS Impact	Code Uplift – M8

Change Title	Supply Start Date Correction Tool
Change Summary:	This a REC Led change to will require a consequential BSC Change. This was recently raised as a draft CP. There are a number of known issues with CSS/ MPRS interactions which leads to data, principally Supply Start Date(SSD), being set incorrectly in the Registration Service. Currently LDSO Registration Service Super Users have access to a tool that allows the changing of Supplier Start /End Dates and issues a D0204 flow to inform participants of the changes. However, this existing Super User Tool will cease to work for sites following migration to the MHHS Settlement Regime. Whilst the volumes of such MPANs are small (c. 100's per month) an agreed mechanism is required to manage these MPANs post migration to the MHHS regime. A new tool is required to continue to allow Registration Service users make amendments/corrections to Supplier Start and End Dates.
Stakeholder positions:	

Date raised		Status		Decision date		MHHS Impact	TBC

Change Title	Implementation of Data Refresh Message IF-051
Change Summary:	This is a REC led change that will require a BSC Consequential Change. Currently, there is no formalised 'data refresh' mechanism in the MHHS arrangements. This means that should an incident occur resulting in the misalignment of data between central parties there is no pre-agreed mechanism or proves to realign any mismatches in data, which could significantly reduce the resolution time of the incident or result in further issues in processes that use the erroneous data. The solution would Implement a new interface/message – IF-051 "Data Refresh" which would, when required, be created by the Registration Service and passed to the DIP and/or EES and/or MDS, so as to allow the resetting or realignment of data between those parties

Stakeholder positions:						
Date raised		Status		Decision date		MHHS Impact	TBC

Change Title	Removal of SVAA service description from MHHS BSC Central Services doc
Change Summary:	There are multiple sections in the P478 MHHS version of the SVAA Service Description ("BSC Service Description for BSC Central Services") that relate to aspects of the SVAA service provided by PMP or DCP, and so will not be provided by the Helix systems and so should not be included in this Service Description.
Stakeholder positions:	

Date raised		Status		Decision date		MHHS Impact	M8 (no industry impact)

Change Title	Add the DIP business definitions to the SVA Data Catalogue (and other improvements)
Change Summary:	This Change will add DIP Business Definitions to the SVA Data Catalogue. We will also consider wider improvements to the SVA Data Catalogue which may look at consolidation with EMDS and removing duplication. The latter is a longer term workstream.
Stakeholder positions:	

Date raised		Status		Decision date		MHHS Impact	Post M8 Change Backlog.

Change Title	P483 Enabling Asset Metering for Non-Half Hourly Boundary Metering Systems
Change Summary:	P483 seeks to remove the requirement for Boundary Point Metering Systems associated with Asset Metering Systems (AMSID Pairs) to be settled on a half-hourly basis. This change aims to enable greater participation of domestic consumers in flexibility markets by allowing their smart devices, such as EV chargers and home batteries, to be included in balancing services regardless of the HH settlement status of their boundary meters. By addressing this limitation, P483 intends to support a more inclusive, flexible, and efficient energy system while reducing barriers for consumers and aggregators. The first Workgroup for P483 (held on 2 December 2025) provided an overview of the Modification's issue , and alignment with BSC Objectives. Discussions revolved around the barriers posed by the current half-hourly settlement requirement for Boundary Point Meters, which excludes many domestic consumers from participating in flexibility markets. The group explored the impacts on suppliers, independent aggregators, and the wholesale market, and evaluated the relevance of P483 in the context of Market-wide Half-Hourly Settlement (MHHS). Stakeholders emphasised the importance of ensuring consistency with regulatory frameworks and historical modifications, including P375 and P344, to maintain alignment with market objectives. The second Workgroup (scheduled for 27 January 2025) will focus on several key topics, including exploring the potential impacts of the proposed solution on suppliers and the wider settlement process, and discussing the detailed solution requirements. The group will also examine the alignment of the proposal with EU Retained Law and delve into the scope and potential necessity of a Cost-Benefit Analysis (CBA).
Stakeholder positions:	Panel approved to progress to the Assessment Phase

Date raised	7/11/24	Status	Assessment Phase	Decision date	TBC	MHHS Impact	None anticipated

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Industry Impacts
- Suppliers
- AMVLPs
- Operational Impact – AMMOAs, SVA MOAs, AMHHDCs, HHDCs

System Impacts
- *Kinnect Customer Solution -* Changes to validation to allow Non Half Hourly MSID Pairs to be registered as the Associated MSID Pair for a Half Hourly AMSID Pair
- *Data & Calculations Platform (DCP) -* Changes to the process for allocating Delivered Volumes at an AMSID Pair to the Associated MSID Pair (where that MSID Pair comprises Non Half Hourly Metering Systems)

Document Impacts
- BSC Section X-1
- BSC Section S-2
- BSC Section S11
- BSCP 602

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- Changes to the BSC Panel Sub Committees ToRs have now been approved by the BSC Panel.

- These ToR Changes explicitly call out that sub committees must assess any potential changes against any impact they may have on:
  - MHHS Migration
  - MHHS Qualification
  - MHHS Design and TOM.

- We are also in the process of setting up an MHHS Expert Group in which new changes that are deemed with the potential to have an impact on the aforementioned will be discussed first. The first of these groups is aimed to be held in early February.

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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

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MHHS Programme – Code Workstream Summary
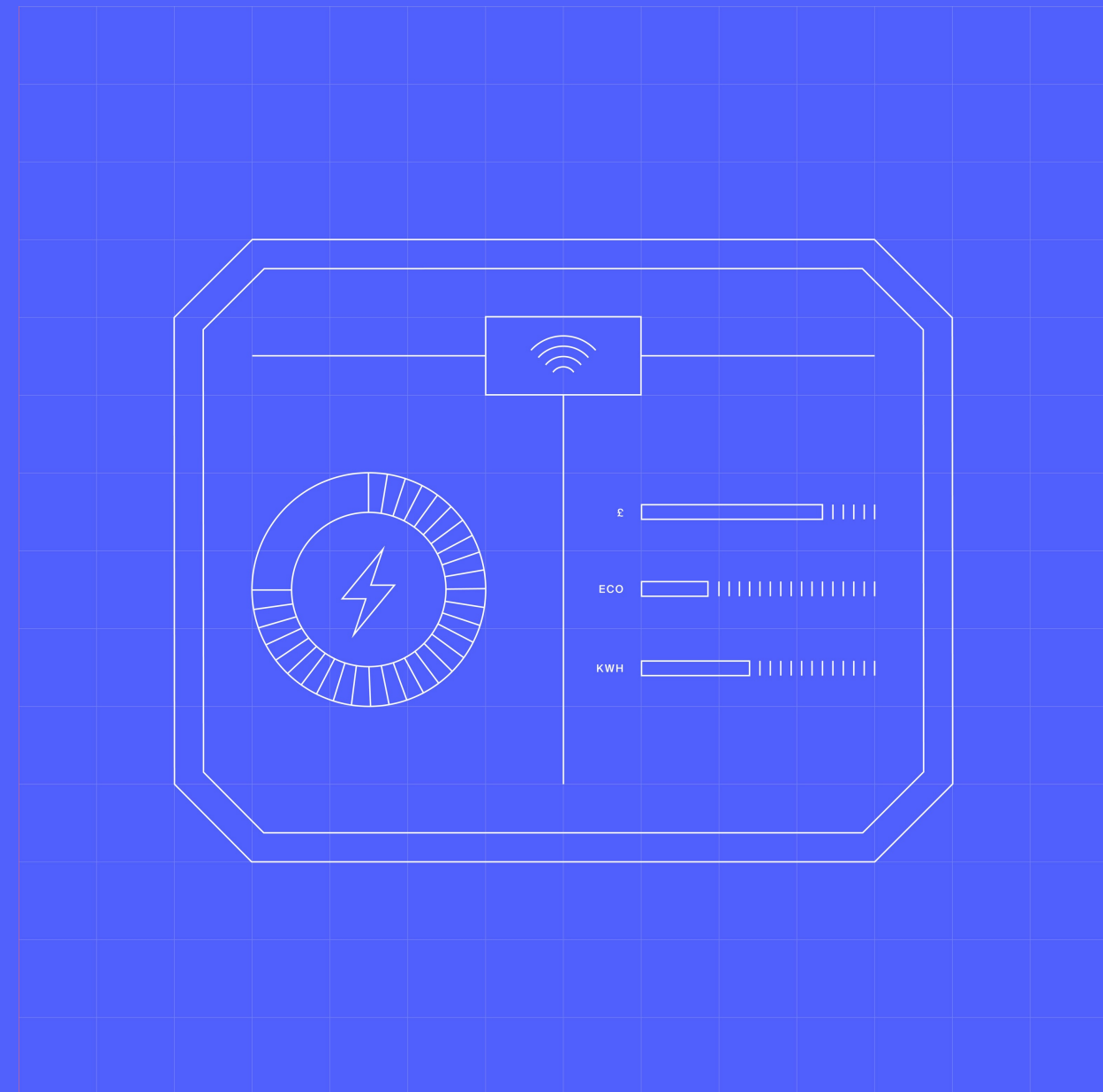
Overall Status

- M8 activities are on track
- Post-M6/PreM8 Code change control updated and on track

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

Monthly Summary

- 'Incremental' Code change post-M6/pre-M8 control updated, and will continue to be updated, as Code changes identified
- The chorography of M8 Code go-live with system go-live is to be discussed at TORWG and present to CCAG
- Support Service Management Codification

Next Month Deliverables

- Monitor and support M8 BSC/REC/DCUSA implementation activities
- Continue populating M8 Code change control
- Develop/Agree M8/M10/M11 Choreography via TORWG
- Support Service Management Codification
- Set out a more detailed approach/plan re how preM8 Code changes will be delivered

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17

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	• Monitoring triggers to Design and Code change and ensuring there are mechanisms to make changes within the Programme timescales • Front load SCR processes, so that issues are identified earlier and within timescales that don't delay the milestone timescales • Develop and agree how last minute Code changes will be delivered

Key Risks

Risk Score Assessment

Columns: Critical (30–25), High (24–17), Medium (16–9), Low (8–1)

Risk ID	Risk Description	Risk Score Assessment (markers)	Current score movement since last CCAG	Mitigation Plan
R966	There is a risk that Code Drafting over and above the M6 baseline will be required for Service Management to ensure industry parties are appropriately obligated to take action	I at 23 → C at 19 → T at 15 (High → Medium)	Reduced from 23 to 19	1) Plan for analysis of Helix Service Management deliverables and likely Code drafting activity 2) Discussions are ongoing with Elexon and the Programme on the options for potentially codifying Service Management 3) RECCo to be engaged for input given their experiences 4) Meeting on 09/01 discussed RECCo's experience of how obligations were helpful to resolve major incident and low-level incidents that need to be resolved. Action on Elexon to consider the next steps to progress.
R202	There is a risk that Programme testing (CIT/SIT) may identify changes to baselined code and require code updates and further code releases after initial code changes have been approved	I at 14 → C at 8 → T at 8 (Medium → Low)	Reduced from 14 to 8	1) Changes identified through testing are small and manageable and there are sufficient timelines to update the Code, due to CR055 2) Code Workstream have developed an approach and plan to how Design updates will result in updates to the MHHS text.
R485	There is a risk that the Design or queries related to Design are not completed or provided in time and as a result do not provide the information required to enable Code drafting delivery	I at 15 ← C at 12 → T at 6 (Medium → Low)	Reduced from 12 to 10	1) Design process (DIN Process) set up to resolve Design queries 2) Amend Code Drafting Plan to accommodate outstanding Design areas 3) Monitor DIN Volumes 4) Code is baselined against a point in time and after this time, changes are picked up by a CR or post M6 agreed process. 5) Code Workstream have developed an approach and plan to how Design updates will result in updates to the MHHS text.
R920	There is a risk that Code Drafting (specifically the Energy Market Data Specification) does not reflect the intended MHHS design. This risk is specific to Swagger's alignment with for example DES138.	I at 14 → C at 13 → T at 6 (Medium → Low)	Increased from 10 to 11	The Programme recognises the risk in the context of Code drafting, It has always been the intention of the Programme to keep both documents aligned where appropriate, PP have been told to develop against Swagger where inconsistencies are identified. the DIN process has worked effectively to address any misalignment and this will continue going forward.

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M8 Change Control Collaboration Page is here

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

Monthly Update
- Codes Bodies have input their M8 Code changes on to the M8 control log - **thank you to everyone**
- 48 change items (34 BSC, 4 REC, 6 DCUSA, 2 DIP & 2 multiple codes)
- Log captures DIN, PCR or Code only items and specifies which Code and artefact impacted
- New 'Date logged' column – records when line-item last updated
- The log confirms the planned change vehicle e.g. Code and if Mod or CP/CR
- The log will continue to be updated and republished on the collaboration base for industry review
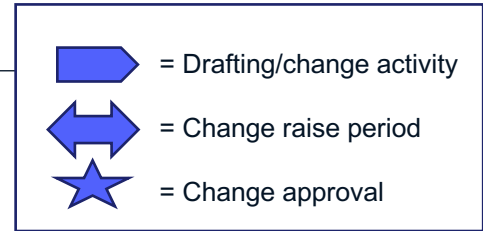
Four Codes
Balancing Settlement Code (BSC)
Retail Energy Code (REC)
Distribution and Connection Use of System Agreement (DCUSA)
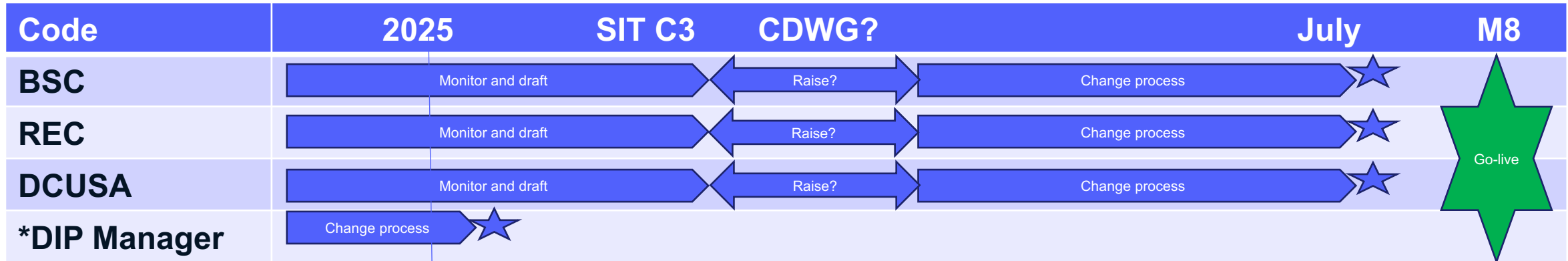Data Integration Platform (DIP)

Published for Industry Assurance
We welcome all comments
Code@mhhsprogramme.co.uk

Expected Output by April '25
BSC CP/Mod, REC Mod, DCUSA change & DIP CRs

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19

Retained for information

Post M6/Pre M8 incremental code change proposed timelines

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

Code	2025	SIT C3	CDWG?	July	M8
BSC	Monitor and draft	Raise?	Change process	⭐	
REC	Monitor and draft	Raise?	Change process	⭐	Go-live
DCUSA	Monitor and draft	Raise?	Change process	⭐	
***DIP Manager**	Change process ⭐				

Principles

Code Bodies will align Codes when they raise 'incremental' code changes, where relevant
Changes will be after SIT Cycle 3 (and no inflight PCRs)
BAU change process to be used
Materiality (aka Ofgem SCR decision) to be decided as and when changes raised
Changes delivered/approval before Summer holidays
*DIP Manager progressing MHHS changes quickly e.g. late February implementation

Assumptions

Code updates has no impact to Participants – alignment
Code Bodies will progress their changes, except MHHP will draft/raise BSC changes
Changes will follow a BAU route – SCR not required, (but this position will be under constant review)
Changes will be logged on a central change control log and reported to CCAG
CDWG will be stood-up to present cross-code changes, before formally raising changes via Code Body governance
Post M10 activities will be progressed under TORWG
Codes not listed above don't have identified changes

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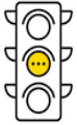Industry-led, Elexon facilitated

20

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

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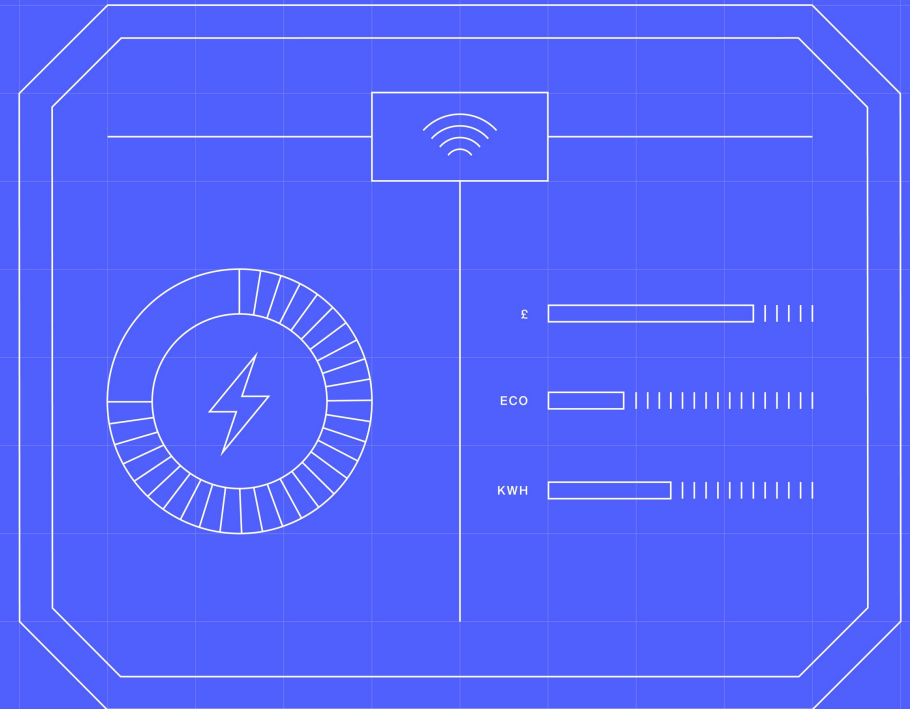
MHHS Code Workstream – REC Milestone Reporting

Overall Status

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

Month Summary

- REC CP R0202 - Performance Assurance Report Catalogue Updates (MHHS) issued for IA and ongoing engagement with required data providers.
- Updated Programme Log with REC changes required for M8 e.g. to reflect MHHS Design changes.
- Identified drafting issues in EMDS. Triaging and developing proposals to address these (see next slide for further information).

Next Month Deliverables

- Raise REC Issue as vehicle for developing additional MHHS changes required for M8.
- Work with Programme to define and agree governance transition process and ownership of Programme deferred change.
- Publish updated EMDS with issues resolved.

Ref	Drafting Milestones	Baseline date	Forecast date	Status
3700	Impacted codes make resourcing provisions and prepare to implement new Code via internal code body change processes	Tue 27/02/24	Tue 27/02/24	Green
	Last date to raise CP before M8	tbc	tbc	Green
3702	Release preparation (e.g. preparing release documentation)	Fri 24/09/25	Fri 24/09/25	Green
3703	Implement new code on day of code release	Fri 24/09/25	Fri 24/09/25	Green
3707	Code changes delivered (M8)	Fri 24/09/25	Fri 24/09/25	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 avalable on REC Portal MHHS Hub here

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- The EMDS is the repository of REC, BSC and DCUSA owned Market Messages and Data Items.

- EMDS has been updated to show the DTN, DIP and Data Item changes required for MHHS. This was used to support the BSC and REC SCRs approved by Ofgem in November 2024.

- We have identified issues with this MHHS EMDS update and we are conducting a full review. Once this work is complete, and we have identified a timescale for updating the EMDS, we will communicate this to parties.

- We request support from CCAG in providing industry SME volunteers to validate the EMDS updates that we are making. Our expectation is that CDWG will be engaged, as planned, later in the year to do a full review of the changes made to the M7 agreed legal text as part of the BAU sweep-up changes required for M8.

- Parties have been reminded that they should continue to use the MHHS Design artefacts for system build and testing and should not rely on Code Drafting. Code Drafting has been updated to account for Interim Release v8.1 and will be further incremented later this year, as agreed with CCAG, to incorporate additional MHHS Design releases (currently v8.6) as well as any discrepancies identified with the accuracy of the Code Drafting.

- For information, parties should continue to reference the following documents for the DTN, DIP and Data Item changes. The links below are to the current published versions, which may be updated in the future if there are further MHHS Design Releases:

    - MHHS DTN Changes - [MHHSP-DES196 and individual Data Transfer Network (DTN) message definitions](#)
    - MHHS DIP Changes - [MHHSP-DES138-Interface Catalogue v5.8.6 Redlined.xlsb](#)
    - MHHS Elexon Central System (ECS) Reports - [MHHSP - ERI0011B - ECS Report - External v5.9](#)

- Comms have been provided to parties.

- A further updated will be provided at the CCAG meeting.

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MHHS Programme – BSC M8 Milestones

Overall Status

- On track to deliver BSC Code artifacts by M8

Month Summary

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

Next Month Deliverables

- Engagement with MHHSP to determine and define the changes to be implemented for M8 and post M8
- Continue to work with MHHSP on M6 Work Off plan
- Work with MHHSP to define and agree post M10 change process

Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
2224	Deliver MHHS Code Changes	Tue 12/11/24	Tue 12/11/24	Green
3700	Impacted codes make resourcing provisions and prepare to implement new Code via internal code body change processes	Tue 27/02/25	Tue 27/02/25	Green
	Last date to raise CP before M8	09/06/25	09/06/25	
3702	Release preparation (e.g. preparing release documentation)	Wed 24/09/25	Wed 24/09/25	Green
3703	Implement new code on day of code release	Wed 24/09/25	Wed 24/09/25	Green
3707	Code changes delivered (M8)	Wed 24/09/25	Wed 24/09/25	Green

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MHHS Code Workstream – DIP Manager Milestone Reporting

Overall Status

- On track for DIP Rules to be implemented in line with MHHS design by M8
- First DIP Change and Advisory Board (DCAB) meeting booked for 21 January 2025

Month Summary

- DCR0001 (DIP CR to align DIP Rules to MHHS Design) solution updated in line with consultation comments - decision w/c 20January 2025
- DIP CR for CR054 changes to be raised shortly

Next Month Deliverables

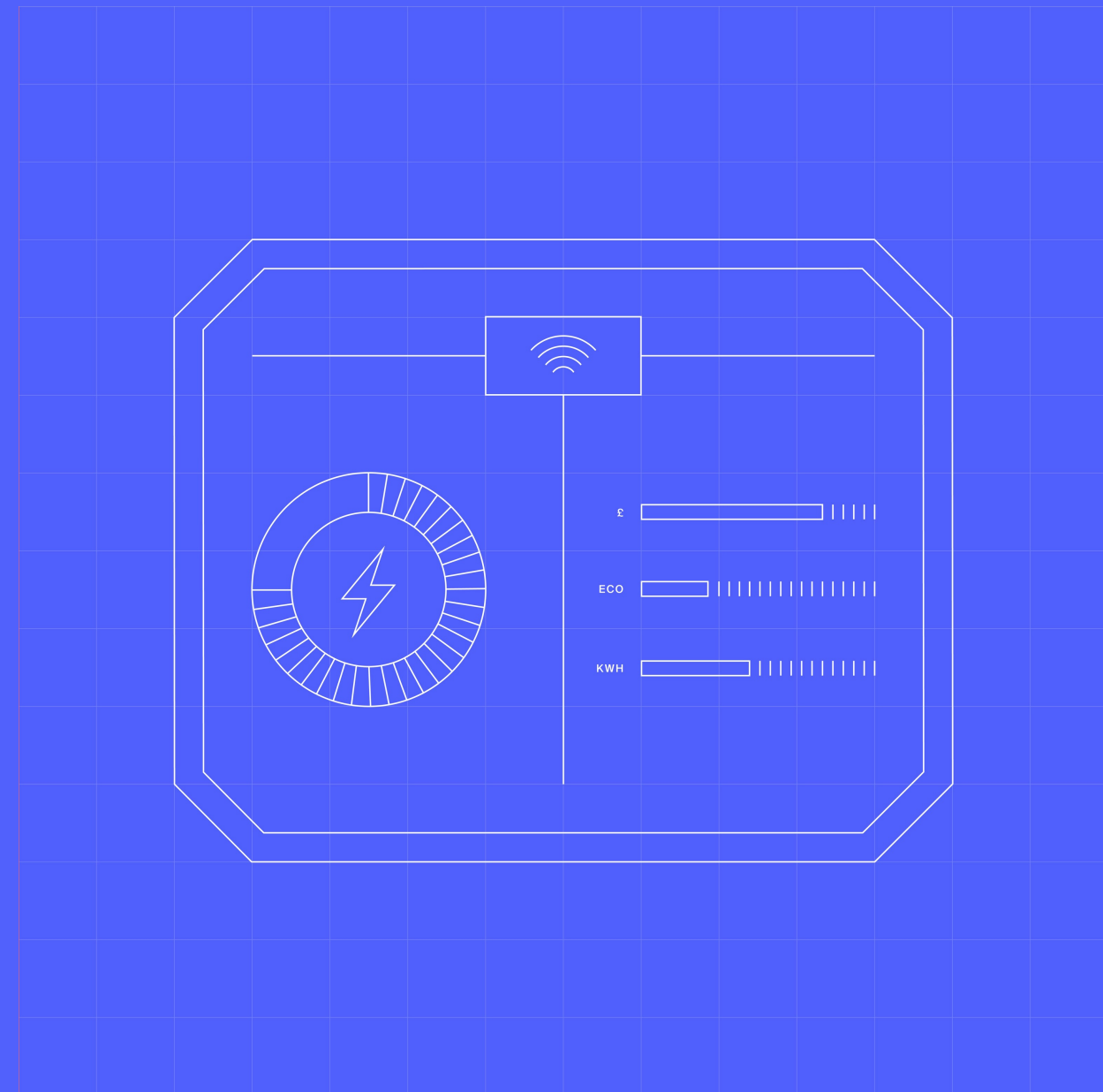- Continue to engage with MHHSP and stakeholders on subsequent changes to the DIP Rules

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

Guidance Notes Update

INFORMATION: BSC to provide the latest update on Guidance Notes.

BSC (Jacob Snowden)

10 mins

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High-level PoaP for MHHS Guidance Notes and Simple Guides
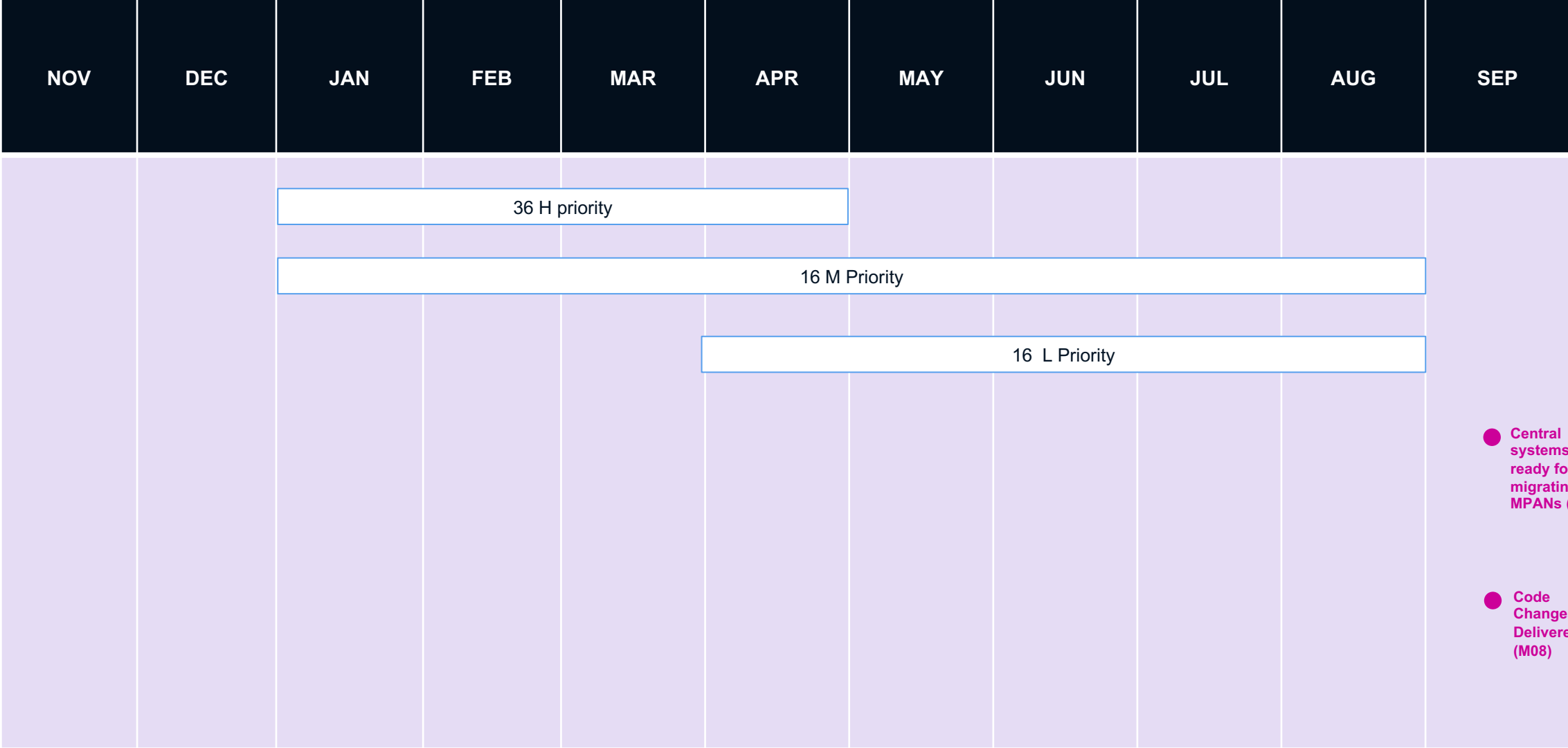
NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP

36 H priority

16 M Priority

16 L Priority

● Central systems ready for migrating MPANs (M10)

● Code Changes Delivered (M08)

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- Performance Assurance: Assurance Information Request (AIR) & Technical Assurance of Performance Assurance Parties (TAPAP)

- Performance Assurance: Supplier Charges

- "Performance Assurance: Improving Settlement Performance for Smart Meters;"

- "Performance Assurance: Improving Settlement Performance for Traditional Meters;"

- Performance Assurance: Improving Settlement Performance for Advanced Meters;

- Performance Assurance: Technical Assurance of Metering (TAM)

- Performance Assurance: Trading Disputes

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BSC Guidance Note Priority Allocation – High

- Alphanumeric Line Loss Factor Class Ids

- Beginners Guide

- BSC Agents

- Central Management Systems Customers/Operators

- Central Management Systems Manufacturers

- Demand Control Event

- Equivalent Meter Test Specification (CMS)

- Funding Shares

- Generic LED Charge Code Range Application Form

- Generic LED Charge Codes Guidance for Manufacturers

- Generic LED Customer Guidance

- Grid Supply Point (GSP) Group Correction

- Independent Distribution Network Operator (IDNO)

- Line Loss Factor Submission, Audit & Approval

- Long Term Vacant Sites

- Market Entry SVA Qualification

- Market Exit Flow Diagram

- Market Exit Simple Guide to Withdrawal from the BSC

- Market Role

- Material Change & Triggers for re-Qualification

- Microgeneration & the Balancing & Settlement Code

- Party Novation

- Performance Assurance: Assurance Information Request (AIR) & Technical Assurance of Performance Assurance Parties (TAPAP)

- 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

- Registration of BM Units for Electricity Market Reform (EMR)

- Schedule of Main & SVA Specified Charges

- Submission of declarations for exemption of non-final demand from final consumption levies

- SVA Qualification Approach to Witnessing

- SVA Qualification Storyboards & Test Guidelines

- UMS Monitoring Explanatory Notes

- VPSR Application Form

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- Declaration of SVA Storage Facility for Exclusion from BSUoS
- Market Domain Data FAQs
- Market Domain Data Made Easy
- Metering Demand Sites with Third Party generating equipment installed
- Metering Systems & Compliance with BSC Codes of Practice
- P339 Implementation Guide
- Performance Assurance: BSC Audit
- "Performance Assurance: Impoving Settlement Performance for Smart Meters;"
- "Performance Assurance: Improving Settlement Peformance for Traditional Meters;"
- Performance Assurance: Improving Settlement Performance for Advanced Meters;
- Performance Assurance: Technical Assurance Agent (TAA) Authorisations
- Performance Assurance: Technical Assurance Agent (TAA) Working Instructions
- Performance Assurance: Technical Assurance of Metering (TAM)
- Performance Assurance: Trading Disputes
- Testing Guidelines
- Third Party Access to Licence Exempt Distribution Networks

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- BM Units Registration of Balancing Mechanism (BM) Units
- BSC Trading Arrangements
- BSCP601 Protocol Test Script - CoPs 1, 2, 3, 5 and 10
- Calculating & Compensating for Power Transformer & Cable (or Line) Losses
- Central Management Systems Equivalent Meter Test Specification
- Compliance testing and protocol approval of Settlement Meters and Outstations
- CoP 4 Guidance
- CoP 4 Sample Meter Calibrations
- CoP4 Commissioning of Measurement Transformers for Settlement Purposes
- D380 Metering Dispensation
- Metering Dispensations and Co-Located Generation
- Metering for Offshore Wind Farms
- MSIDs & MPANs
- Operational Information Document
- Overview of Trading Charge Invoices
- Smart Metering & BSC Codes of Practice

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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

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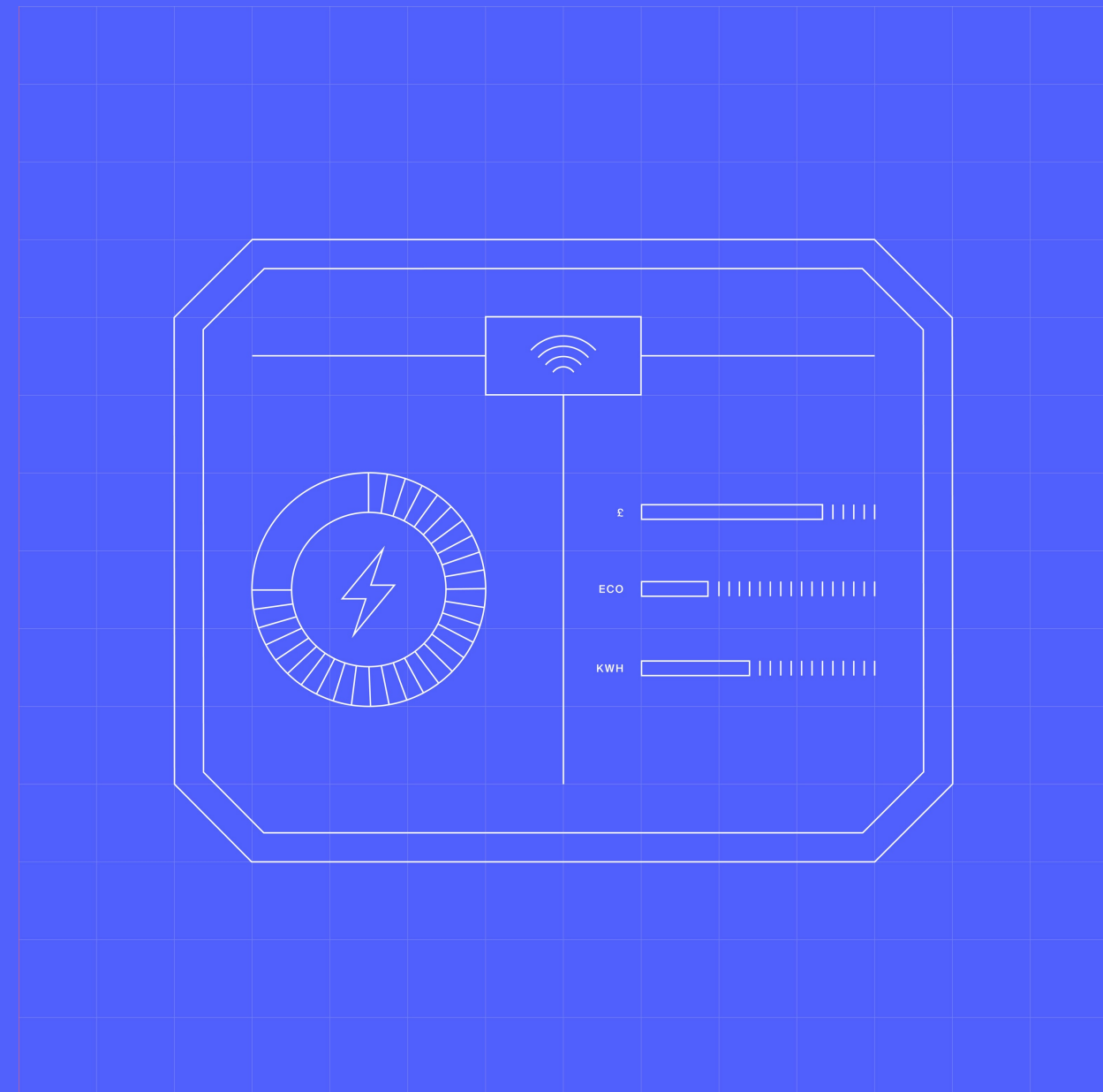
Governance group updates

Programme Steering Group (PSG)

PSG 15 January 2025

Sponsor Update: Ofgem advised that regulatory directions would be introduced on the Programme and PPs to support the delivery of CR055 timelines.

Testing Update: Programme provided an update on Cycle 3, Settlement Testing, outlining that the MVC candidates are on track with the CR055 execution model.

LDSO QT Update: LDSO QT Test Execution commenced on 06 January 2025 with 4 LDSOs starting testing with further LDSOs expected shortly.

Qualification Update: Programme provided an update on Qualification including the artefacts that have been approved and the ongoing/completed consultations.

PSG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 18 December 2024

Settlement Testing Extension Proposal: SRO approved the proposed extension to SIT-F Settlements Testing for 7 additional weeks running up to Friday 21st February 2025.

Delay to SIT Non-Function & Operational: SRO approved the proposed delay to the start of both the SIT Non-Functional and SIT Operational test phases, as a result of agreeing more time for the completion of Settlement Testing.

SIT Operational Test Scenarios and Test Cases Theme 3: SRO approved SIT Operational Test Scenarios and Test Cases Theme 3 (v0.3), excluding DIP onboarding and offboarding tests.

The Programme also provided updates on Settlement Testing TIMEOUT Proposal, SIT Test Progress Update, Regression Approach and SIT Functional Rationalisation.

SITAG papers available here.

Design Advisory Group (DAG)

DAG 08 January 2025

Meeting held by correspondence owing to diminishing content.

Interim Release Update:
Updates on IR8.5, IR8.6 and IR8.7 were provided.

DAG papers available here.

Qualification Advisory Group (QAG)*

QAG 19 December 2024

Qualification Documents: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), recommended the QAD v3.3 for approval by REC and BSC PABs.

Wave Reallocation: Code Bodies provided an update on Wave Reallocation.

Consent for Supplier & Agent Information: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approve published Qualification and Migration information from Suppliers and Agents is available to all Participants.

Non-SIT LDSO QT Readiness: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved milestones, T2-QU-0550, T3-QU-0007 and T3-QU-0115.

Programme Milestone related to QAG: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved

- the removal of milestones T3-QU-0125, T3-QU-0126, T3-QU-0127 and T3-QU-0128.
- the establishment of milestone T2-QU-1100.

QAG papers available here

Cross Code Advisory Group (CCAG)

CCAG 18 December 2024

In the meeting, the CCAG provided updates on:

Horizon Scanning Log: REC provided updates on their changes.

Post-M6 Change: Post-M6/pre-M8 Code Change Activities, including updates on the progress of the central control log to track incremental changes.

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

January CDWG1 was cancelled.

CCAG papers available here.

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 November 2024

Service Design Consultation: Helix provided an update on the Service Design timeline.

The Programme also provided an update on MWG, DCWG, and TORWG.

MCAG papers available here.

Wider Programme Updates

Participant Checklist:

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

1. REMINDER: Batch 3 Qualification Testing Test Scenarios Consultation – the deadline is **today, Wednesday 15 January 2025**
2. REMINDER: Migration Framework Consultation – the deadline is **Friday 17 January 2025**
3. REMINDER: Request for Suppliers to report volume of S2 Meters – the deadline is **Friday 17 January 2025**
4. REMINDER: Facilitating engagement between Suppliers & Agents – the deadline is **Friday 24 January 2025**
5. REMINDER: Population of Meter Location and Number of Displayed Register Digits Self-Declaration – the deadline is **Friday 24 January 2025**
6. REMINDER: Final Pre-Integration Testing (PIT) Approach & Plan submissions - the deadline for Wave 3 participants is **Friday 31 January 2025**
7. REMINDER: Non-Functional and Operational PIT deadline for Non-Systems Integration Testing (SIT) Licensed Distribution System Operators (LDSOs) – the deadline is **Friday 31 January 2025**
8. NEW! Interim Release 8.7 coming soon

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 16 January 2025:** Data Working Group (DWG)
- **Tuesday 21 January 2025:** Systems Integration Testing Working Group (SITWG)
- **Tuesday 21 January 2025:** Qualification and End-to-end (E2E) Sandbox Working Group (QWG)
- **Wednesday 22 January 2025:** Cross-Code Advisory Group (CCAG)
- **Wednesday 22 January 2025:** Non-SIT Licensed Distribution System Operator (LDSO) Qualification Testing Subgroup (LQTSG)

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

Working Group Progress Report

Systems Integration and Testing Advisory Group (SITAG)*		
Data Working Group (DWG)	**Systems Integration Test Working Group (SITWG)**	**Non-Functional Testing Working Group (NFTWG)**
Upcoming deliverables • N/A	• SIT Operational Readiness Report • SIT Functional Rationalisation	• SIT Non-Functional Readiness Report
Latest meeting's agenda items 16 January 2025 • Data Schedule Update • Cycle 3 Test Progress in relation to Data • SIT Non-Functional Data Preparation Progress Update • Data Retrospective Results	21 January 2025 • SIT Operational Readiness Report • SIT Functional Rationalisation • SIT Test Progress Update • Helix Settlement Assurance Testing • Regression Update • SIT Operational Test Scenarios and Test Cases - Theme 3 (Batch 2 – Supplementary) • SIT Test Scope Traceability Document • Interim Release Update	23 January 2025 • Dates for PIT Completion • Status of NF PIT Deliverables for SIT • Delivery of SIT NFT Readiness Reports • Preparation for SIT Themes 2 and 3
Agenda items from last meeting 12 December 2024 • Cancelled	5 December 2024 • SIT Operational Test Scenarios and Test Cases - Theme 3 • SIT Test Progress Update • Regression Approach • IR8.5 and 8.6 update • Evidence Capture Summary • SIT Functional Rationalisation • Service Management & SIT Operational Dependencies • SIT Operational Test Preparation Update	11 December 2024 • Status of NF PIT Deliverables for SIT • Changes to Settlement Timelines • SIT NFT Readiness Reports
L3 escalations	None	None	None

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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	• Migration Framework Consultation 3 Outputs	• N/A	• N/A
Latest meeting's agenda items	13 February 2025 • TBC	30 January 2025 • TBC	15 January 2025 • Service Design Update • Transition Governance Framework • M10/M11 Cutover Plan
Agenda items from last meeting	12 December 2024 • Considerations for Consultation 3	19 December 2024 • EES Full MPAN Refresh Wash Up • Supplier Exception Resolution Declaration Requirements • Data Cleanse Reporting • General Clarifications • Top Programme Risks and Issues Related to DCWG	18 December 2024 • Service Design Update
L3 escalations	None	None	None

Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	• N/A
Latest meeting's agenda items	21 January 2025 • Qualification Approach & Plan • QAD Portal Update • Qualification Artefacts • Supplier & Agent Information Update • Placing Reliance Update • Non-SIT LDSO QT Update
Agenda items from last meeting	10 December 2024 • Wave Reallocation Update • Qualification Wave Journeys • Consent for Supplier & Agent Information Update • Qualification Documents • Assurance Information Request (AIR) Findings Report • Qualification Artefacts • Non-SIT LDSO QT Readiness Update
L3 escalations	None

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Document Classification: Public

Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins

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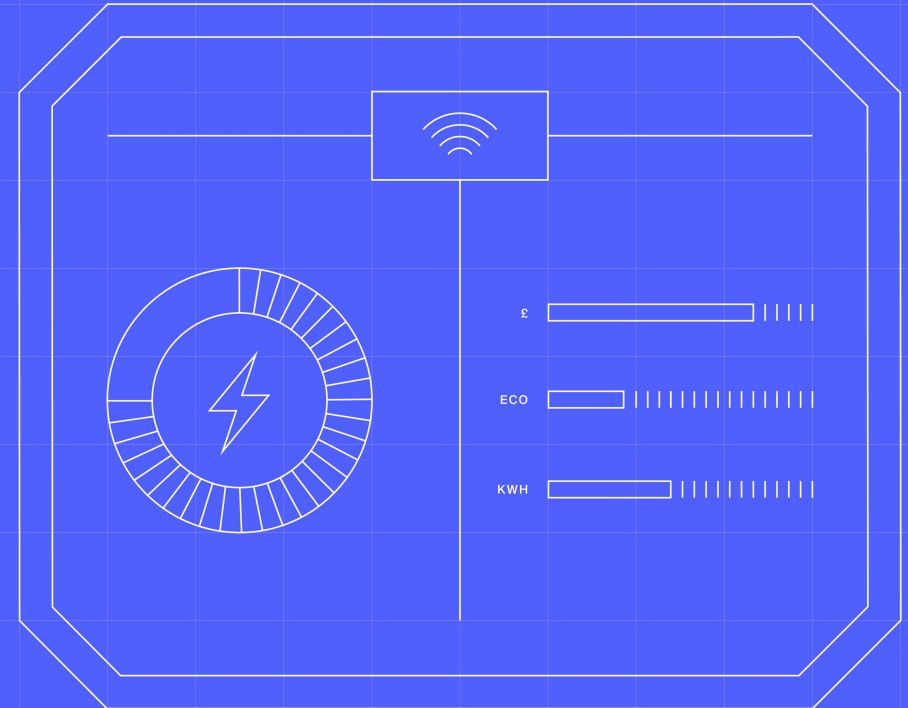Industry-led, Elexon facilitated
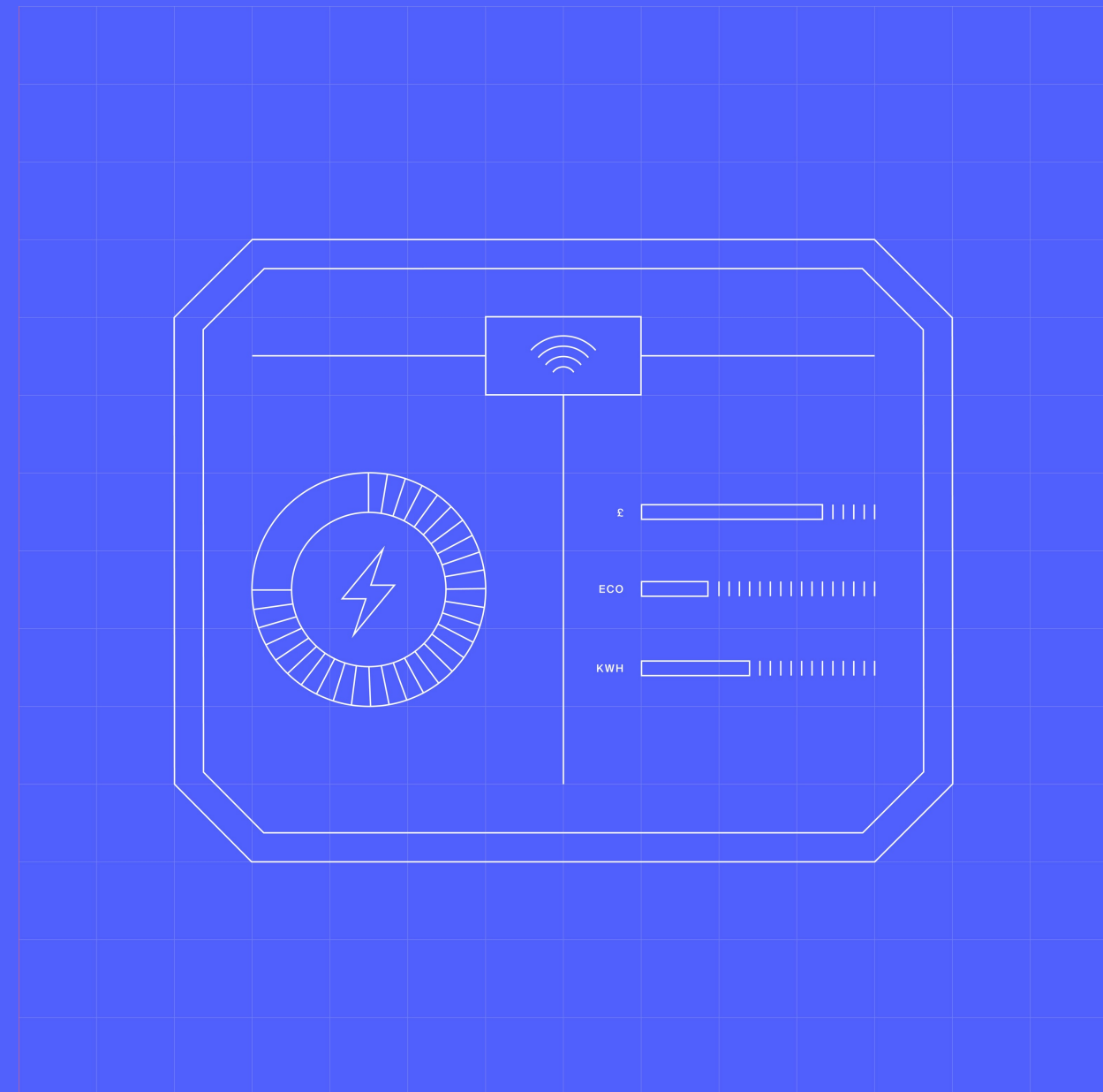
Next steps

- Secretariat to confirm actions and decisions from meeting

- Next CCAG meeting **26 February 2025** at **10am**

- Date of CDWG1 meeting is **11 February 2025 (to cancel)**

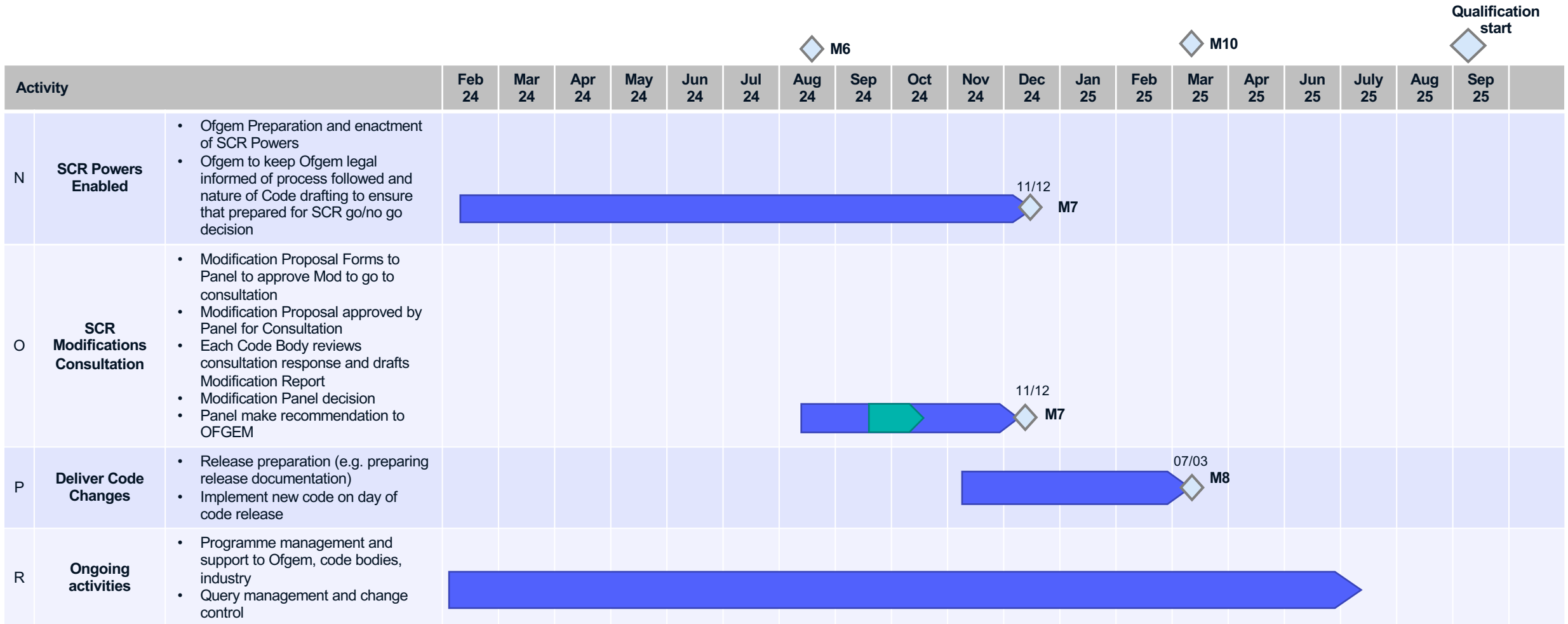| Meeting dates	22 January	26 February	26 March
Relevant milestones or activities			
Agenda items	• M8 Updates • Incremental M8 code change update	• M8 Updates • More detailed M8 Code change approach/plan to be presented	• M8 Updates • Detailed M8 Code change plan
Standing items	• Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • Next steps	• Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • Next steps	• Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • Next steps

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

Appendices

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

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Qualification start

M6   M10

Activity			Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	Jun 25	July 25	Aug 25	Sep 25	

N — SCR Powers Enabled
- Ofgem Preparation and enactment of SCR Powers
- Ofgem to keep Ofgem legal informed of process followed and nature of Code drafting to ensure that prepared for SCR go/no go decision

11/12 M7

O — SCR Modifications Consultation
- Modification Proposal Forms to Panel to approve Mod to go to consultation
- Modification Proposal approved by Panel for Consultation
- Each Code Body reviews consultation response and drafts Modification Report
- Modification Panel decision
- Panel make recommendation to OFGEM

11/12 M7

P — Deliver Code Changes
- Release preparation (e.g. preparing release documentation)
- Implement new code on day of code release

07/03 M8

R — Ongoing activities
- Programme management and support to Ofgem, code bodies, industry
- Query management and change control

= activity

= milestone

= consultation

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39

MHHS RELATED REC CATEGORY 3 POAP V1.5 (10/12/2024)

CAT 3 MHHS updates	Jul 24	Aug	Sep	Oct	Nov	Dec	Jan 25	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
Performance Assurance Operating Plan*	Consult / Completed		◊ PAB Approval / ◊ Implemented (01/09)							Development		Consult		◊ PAB Approval / ◊ Implemented (02/09)	
REC Entry Assessm't Forms*	Development / Completed			◊ CM Approval / ◊ Implemented (11/10)						Development					◊ CM Approval
REC Entry Assessm't Pack*	Development / Completed			◊ PAB Approval / ◊ v5 Implemented (11/10)						Development					◊ PAB Approval
REC Service User Categorisation	Approved (PAB) and implemented 09/04														
REC & BSC Joint Storyboards	Development			◊ PAB Approval									◊ Implemented M8		
CSS External Test'g Scenarios	Development			◊ REC CM Approval									◊ Implemented M8		
EES User Guides **	Development					◊ EES Service Provider Approval							◊ Implemented M8		
Meter Update (IF005) User Guide	New				Development		Consult / ◊ MEP Approval						◊ Implemented M8		
Meter Config Table Update Process		New	Development		Consult	◊ MEP Approval							◊ Implemented M8		
Guidance on Elec Metering Points	Consult / Completed		◊ MEP Approval										◊ Implemented M8		
Electricity DAM & EES Users (App 1)	Development				◊ PAB Approval		Consult	◊ PAB Re-Approval (if required)					◊ Implemented M8		
Technical Expert Panel ToR	Completed		Development	◊ Change Panel Approval / ◊ Implemented (11/10)											

Updates from Version 1.4
1) Updated to account for change to M8 date in CR55 and latest plans from CAT 3 product owners.

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