MHHS PROGRAMME

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Cross Code Advisory Group #29
24 April 2024

Version 1.0

MHHS DEL2494

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	**Programme Updates**	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (PMO)	10:15-10:20 *5 mins*	5
4	**Horizon Scanning Log**	Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme	Discussion	Programme & Code Bodies	10:20-10:45 *25 mins*	7
5	**CDWG Escalations**	No items raised	Information	Programme (Chris Welby)	10:45-10:45 *0 mins*	15
6	**CCAG Reporting, Risks and Milestones**	Overall Programme status, risks and milestones updates	Information/ decision	Programme (Andrew Margan)	10:45-11:00 *15 mins*	16
7	**M7/M8 Update**	Provide an update on Ofgem and Code Body planning for M7/M8	Information/ discussion	Programme (Andrew Margan)	11:00-11:10 *10 mins*	22
8	**Mop-Up 2 Consultation Update**	Provide a verbal update on Mop-up 2 consultation	Information	Programme (Andrew Margan)	11:10-11:15 *5mins*	25
9	**CDWG Update**	Summary of CDWG meetings	Information	Programme (Andrew Margan)	11:15-11:20 *5 mins*	27
10	**Summary and Next Steps**	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:20-11:25 *5 mins*	29
11	**Appendices**	*Appendix 1 - Code POAP*				31

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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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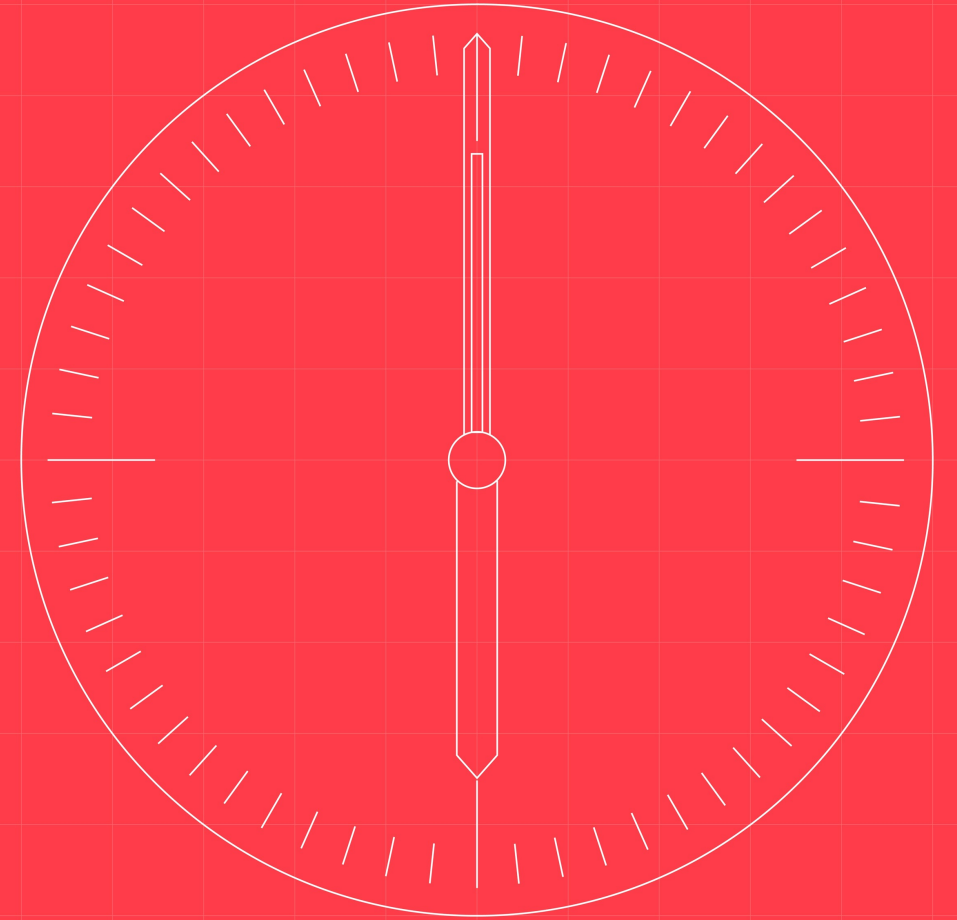
Minutes and Actions

- Approval of Headline Report from CCAG meeting held 27 March 2024

- Review of outstanding actions:

| Ref	Date Raised	Action	Owner	Due Date	Update
CCAG27-01	28/02/24	Ongoing action to understand and detail change post M6	Programme (Andrew Margan)	27/03/24	RECOMMEND CLOSED: See Section 6 for update
CCAG28-01	27/03/24	AM to discuss timelines regarding license review with CW, if PPs will have visibility of the response to Ofgem. CCAG request visibility of the response before/when it goes to Ofgem.	Programme (Andrew Margan)	24/04/24	RECOMMEND CLOSED: CW to provide verbal update of when and how response will be made public
CCAG28-02	27/03/24	AM to respond to DCP411 consultation noting Programme timescales for June implementation of that change, and related MHHS M6 August delivery timescales.	Programme (Andrew Margan)	24/04/24	ONGOING: AM wrote to DCUSA Panel chair and requested no delay to change decision, but requires more direction from CCAG
CCAG28-03	27/03/24	NGESO to provide an update on drafting for definitions associated with CUSC modification CMP430 and CMP431.	ESO (Neil Dewar)	24/04/24	ONGOING: NGESO to provide update at meeting.
CCAG28-04	27/03/24	Programme to cancel April CDWG1 and host April CDWG2.	Programme (PMO)	28/03/24	RECOMMEND CLOSED: Meeting cancellation sent. April CDWG2 hosted

Programme Updates

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

Programme (PMO)

5 mins

Level 3 Advisory Groups Updates
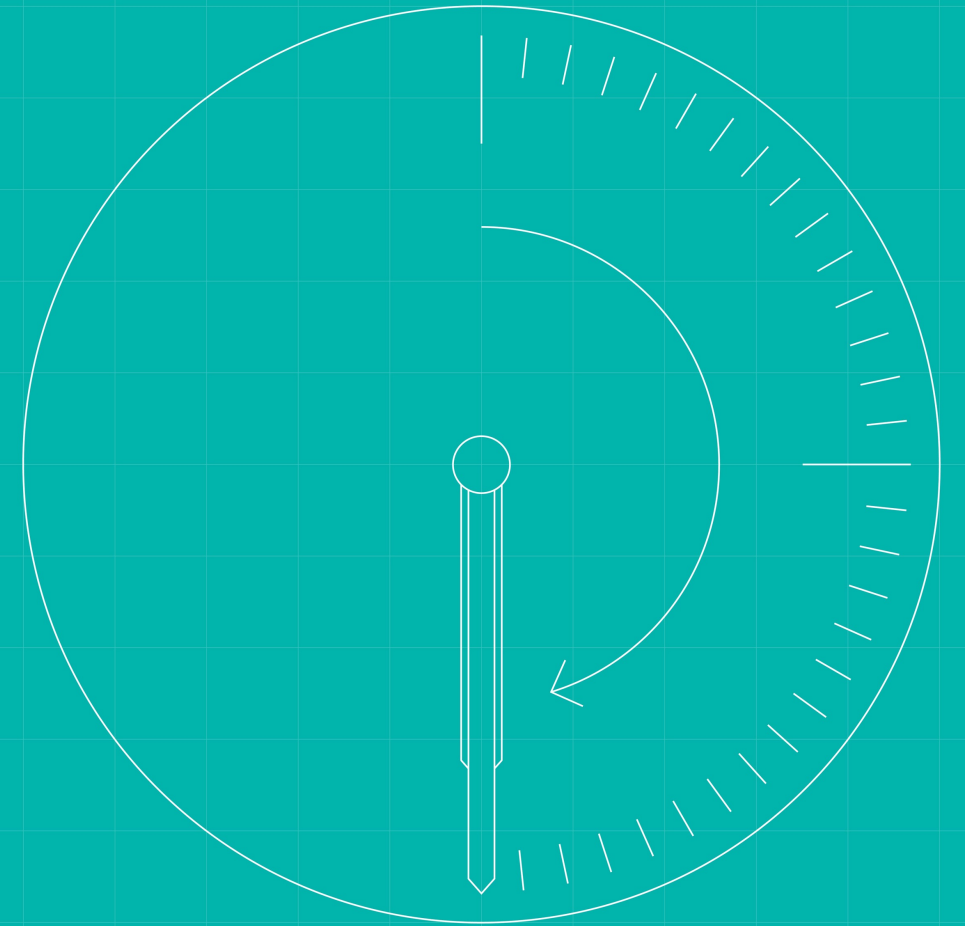
Governance group updates

Programme Steering Group (PSG)

PSG 03 April 2024

Qualification Testing (QT) Updates: PSG received updates on the status of existing QT deliverables and new proposed QT milestones contained within Programme Change Requests (CR) 047 and 048.

Migration Updates: PSG received updates on the development of the Migration Control Centre framework and associated consultations.

Testing Updates: PSG received updates on the progress of System Integration Testing (SIT) Functional testing, and the status of future SIT stages including SIT Migration and SIT Operationall.

Decision Appeal Lessons Learned: The IPA provided an overview of reflections on the appeals process following the CR036 appeal. The appeals process will be updated accordingly.

PSG papers available here.

System Integration Testing Advisory Group (SITAG)*

SITAG 17 April 2024

SIT Migration Test Scenarios (TS) & Test Cases (TC): SRO approved the Themes 2 (Reverse Migration) & 3 (Import/Export MPANs & Exception Handling) TSs & TCs, excluding SIT-M-RM-COS-DfltVal v0.1 and ISD updates testing.

Environments Approach & Plan: SRO approve v2.13 of plan, incorporating latest non-SIT LDSO requirements.

SIT Functional Updates: SIT F readiness work-off item substantively complete. Steady progress on SIT F execution, but Programme requests increase in throughput.

SIT Delivery Plans: Overview of plans and deliverable dates for future SIT stages.

SITAG papers available here.

Design Advisory Group (DAG)

DAG 10 April 2024

CR044 Decision: DAG recommended design changes should be made, however owing to potential challenges with implementation pre-M10 (Systems ready for migrating MPANs) determined the decision should be escalated to the Programme Steering Group (PSG).

CR045 Decision: DAG recommended design changes should be made, however owing to potential challenges with implementation pre-M10 and risks associated with not implementing pre-M10, determined the decision should be escalated to the PSG.

CR046 Decision: SRO approved CR046 (Enabling Metering Point Energy Flow to be changed more than once) for release in a future IR8.x release (date TBC) and with testing impacts (if any) to be discussed via the SIT workstream.

DAG papers available here.

Qualification Advisory Group (QAG)*

QAG 21 March 2024

QA&P: Updates on comments raised in Annex 1 and Annex 4 were provided. QAG approved the QA&P, Annex 1, and Annex 4.

QAD Consultation: QAD to go to REC PAB 26/03 and BSC PAB 28/03.

Qualification Milestones: High level changes were proposed to QAG. The two change requests have been raised to manage the changes, CR047 & CR048. QAG confirmed milestone T3-QU-0011.

QAG papers available here

Cross Code Advisory Group (CCAG)

CCAG 27 March 2024

Horizon Scanning Log: DCUSA provided updates on DCP411, DCP414, DCP433. REC provided updates on R0037, R0062, R0075, R0098, R0108, R0109, R0121, R0133 & R0156. No new updates from BSC.

M7 Delivery Planning: Ofgem are the Authority (Regulator) who will use their Significant Code Review (SCR) Powers to direct Code Artefacts from the MHHS Governance and 'legalise' them into the individual Code Body multi-party agreement governance.

Mop-up 2 Consultation: Triaged consolidated comments log will be released w/c 01/04.

Code Drafting Working Group (CDWG): April CDWG1 to be cancelled, April CDWG2 to go ahead.

CCAG papers available here.

Migration & Cutover Advisory Group (MCAG)*

MCAG 26 March 2024

Migration Control Centre Framework: Provided an update on the Migration Control Centre Framework.

Programme Milestones: No changes to milestones.

MCAG papers available here.

Wider Programme Updates

Participant Checklist:
1. REMINDER: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Test Scenarios & Test Cases Batch 3 Review – the deadline is **Friday 12 April 2024**
2. REMINDER: Non-SIT LDSO Test Data Approach & Plan Consultation – the deadline is **Monday 15 April 2024**
3. Non-SIT Supplier & Agent Qualification Testing Test Scenarios Batch 2 Consultation – the deadline is **Friday 19 April 2024**
4. Code Mop Up 2 Assurance Review – the deadline is **Monday 22 April 2024**
5. REMINDER: Pre-Qualification Submission – the deadline is **Friday 26 April 2024**
6. Population of Connection Type for Traditional and Advanced Meters within Measurement Class 'A' Self-Declaration – the deadline is **Monday 29 April 2024**
7. Design Interim Releases are live
8. SIT Test Scenarios & Test Cases: Themes 1-9 uplifted
9. Functional, Non-Functional and Operational Qualification Assessment Criteria following Performance Assurance Board (PAB) approvals
10. REMINDER: Secure File Transfer Protocol (SFTP)
You can view the **Participant Checklist** on the respective **Planning pages** of the Collaboration Base and the MHHS website.

Upcoming Governance Meetings:
•**Thursday 11 April 2024:** Migration Working Group (MWG)
•**Tuesday 16 April 2024:** Code Drafting Working Group (CDWG)
•**Tuesday 16 April 2024:** Non-Functional Testing Working Group (NFTWG)
•**Wednesday 17 April 2024:** Systems Integration Testing Advisory Group (SITAG)
•**Wednesday 17 April 2024:** Transition and Operational Readiness Working Group (TORWG)
•**Thursday 18 April 2024:** Qualification Advisory Group (QAG)

Upcoming Events:
• Pre-Integration Testing (PIT) Guidance Walkthrough Session: **Thursday 04 April 2024**
• Pre-Qualification Submission drop-in sessions:
  •**Wednesday 17 April 2024** at **14:00 – 15:00**
• MHHS Open Day**: 23 April 2024**

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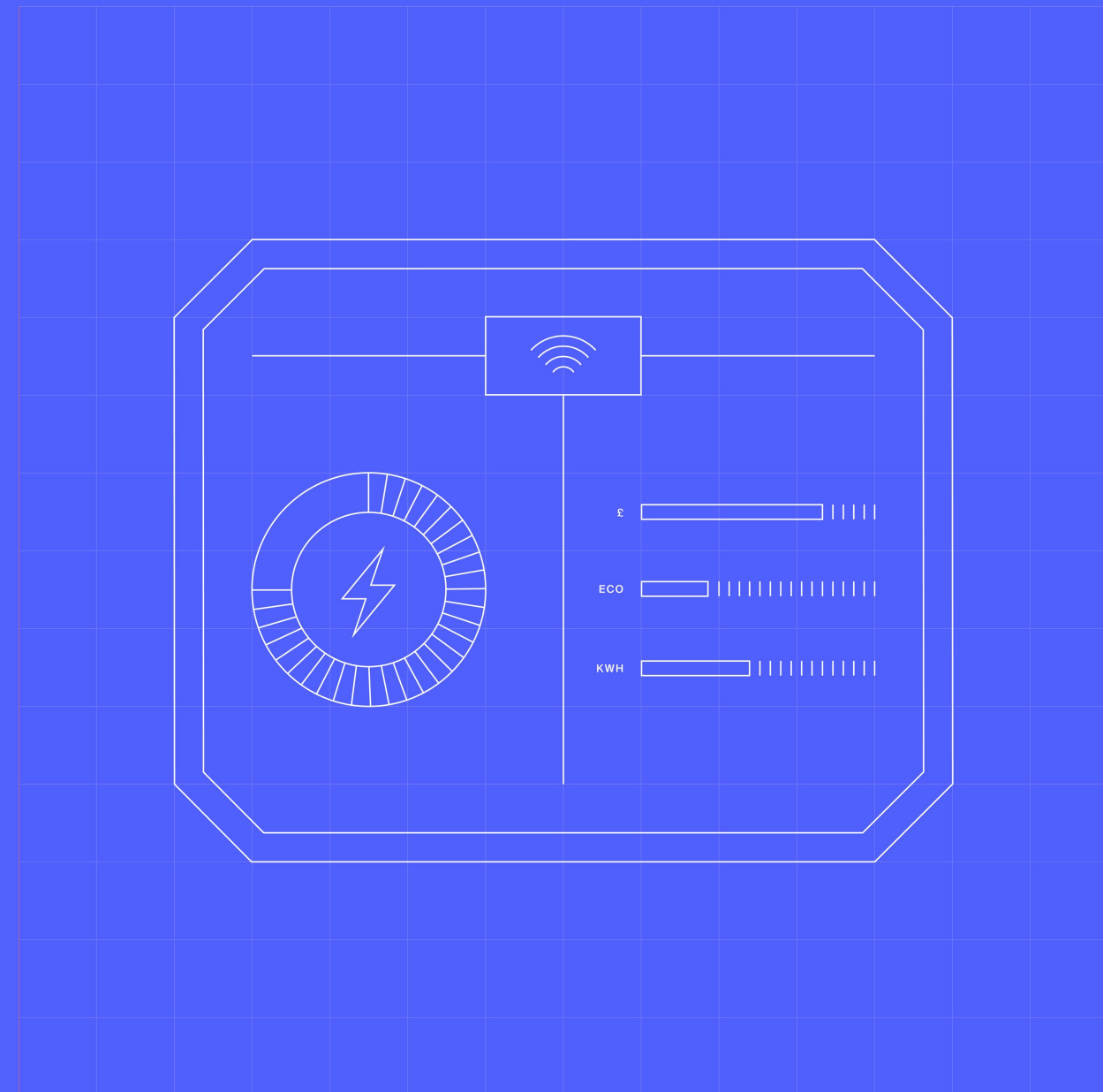Industry-led, Elexon facilitated

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

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Horizon Scanning Log

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

Programme & Code Bodies

25 mins

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Change Title	R0062 - Removal of ERDA meteringPointEnergyFlow change restriction				
Change Summary:	Change to allow DNOs to make more than one change to the Energy Direction in ERDS, to improve data accuracy without requiring a new RMP. MHHS Design reflects current one-time only restriction. **Update 17/04 – Programme CR-046 was approved by DAG on 10/04, therefore the legal text implemented for R0062 on 12/04/2024 will be retained following M8.**				
Stakeholder positions:	DNOs and Suppliers supportive				
Date raised:	28/02/22	Status:	Implemented	Decision date:	20/02/2024	MHHS Impact	Direct impact

Change Title	R0093 - Uplift to CSS Maximum Demand Volumes during MHHS Migration Period				
Change Summary:	This CP seeks to make the necessary updates to the REC, primarily the CSS Service Definition, to ensure that the CSS Provider is appropriately prepared for the increase in CSS message volumes that will be created during MHHS migration. **Update 17/04 – On 21 March the Authority rejected the appeal. The change was implemented on 28 March 2024.**				
Stakeholder positions:	Suppliers and DNOs supportive, CSS Provider not supportive				
Date raised	08/02/23	Status	Implemented	Decision date	21/03/2024	MHHS Impact	Of Interest

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Change Title	R0098 - Optional fuzzy searching in EES				
Change Summary:	This change seeks to introduce new configuration settings into the Electricity Enquiry Service (EES) API - to enable a search to be exact or fuzzy. **Update 17/04 – On 27 March, the Technical Expert Panel approved for the change for implementation on 28 June 2024.**				
Stakeholder positions:	Supportive				
Date raised:	New	Status:	Approved	Decision date:	27/03/2024	MHHS Impact	Of interest

Change Title	R0108 - Enabling Electricity Enquiry Service searches using a Unique Property Reference Number				
Change Summary:	This Change Proposal seeks to add functionality to the EES, to return meter point details for one or multiple meter points (MPANs) from a search of UPRN **Update 17/04 – On 27 March, the Technical Expert Panel approved for the change for implementation on 23 August 2024.**				
Stakeholder positions:	Supportive				
Date raised:	New	Status:	Approved	Decision date:	27/03/2024	MHHS Impact	Of interest

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Change Title	R0121 - SDEP Review Improvements (1) - Process Types and escalations					
Change Summary:	Change to improve operational efficiency for users of the Secure Data Exchange Portal system, which offers opportunities for REC Parties to enhance how Consumer-related queries are dealt with (time and accuracy). An escalation for missing Meter Technical Details is being considered in the scope of this change, removing need for R0006 if approved. **Update 17/04 – Consultation on this change has closed and the Final Change Report was published on 12 April.**					
Stakeholder positions:	Supported by all Parties					
Date raised	26/05/2023	Status	Under Development	Decision date	24/04/2024	MHHS Impact	Of interest

Change Title	R0144 - Allowing different Metering Equipment Managers (MEMs) to be appointed to Import and Export Metering Points					
Change Summary:	This is a cross-code change, where BSC P459 is the lead code, relating to management of Import and Export MEMs. **Update 17/04 – The Initial Assessment Report was presented to the REC Change Panel on 16 April and the Change Proposal Plan was approved in that meeting. The REC Code Manager is directly involved in the P459 Working Group where solution development is being progressed.**					
Stakeholder positions:	TBC					
Date raised	17/08/2023	Status	Under Development	Decision date	TBC	MHHS Impact	Of interest

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REC Releases with Horizon Scanning log changes included

12 April 2024 –

- R0062 - Removal of ERDA meteringPointEnergyFlow change restriction

- R0139 - Alignment of Market Message D0225 'consent to share flag' to support PSR data sharin

Further detail on releases can be found on the Release pages of the REC portal, REC Releases - REC Portal

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FREEZE IMPACTS TO REC CHANGE

Affects Change Proposals which could impact the scope or delivery of the MHHS Programme.

MHHS Core Systems, also affected by the Code Freeze planned from November 2024. REC Services impacted:
- Central Switching Service (CSS)
- Electricity Retail Data Service (ERDS)
- Electricity Enquiry Service (EES)
- And consequentially the Secure Data Exchange Service (SDES)

A review of in-flight CPs and new ones as they are raised has identified some changes that are impacted.

CPs being put on hold until it is appropriate to progress the change. This may differ slightly between each Change Proposal depending on the nature of the change. These have been updated on the Horizon Scanning log.

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Title	Current change process stage	Freeze impacts	Update
R0037 - Prepayment Credit Balance & Debt Transfer Processes (On Horizon Scanning log)	Impact assessment period	Amending and creation of new Switching Messages, and associated testing Consequential restrictions for functionality changes to SDES due to the shared technical architecture with EES and the validity of a commercial impact assessment with a long lead time	The Code Manager proposes to withdraw the Change Proposal Plan for this Change Proposal at the Change Panel meeting on the 16/04. Proposer and Ofgem aware.
R0079 - Addition of Previous MEM to the EES API	Initial Assessment	Technical restrictions for functionality changes to the EES and the EES API Capacity of the EES Service Provider to contribute to solution development and provide impact assessments, alongside MHHS implementation activities and the validity of a commercial impact assessment with a long lead time	Proposer aware that this change will not progress at this time. This change does not have an active Change Proposal Plan in place.
R0095 - Changes to allow DNOs to reinstate disconnected MPANs (On Horizon Scanning log)	Impact assessment period	Changes required to the Central Switching Service and the associated testing Direct impact to MHHS Design relating to backdating of the MPAN	No active Change Proposal Plan is in place. Existing cost-benefit discussions with the Proposer following the preliminary impact assessment from the CSS Provider to continue to establish if the change should progress when the freeze impacts are no longer a restriction.

Title	Current change process stage	Freeze impacts	Update
R0122 - SDEP Review Improvements (2) – Usability	Solution Development	Consequential restrictions for functionality changes to SDES due to the shared technical architecture with EES Capacity of SDEP Service Provider to contribute to solution development and provide impact assessments, alongside MHHS implementation activities and the validity of a commercial impact assessment with a long lead time	This Change Proposal was proposed by the Code Manager, however there is a lot of Supplier interest and engagement on the SDEP Change Proposals, and we may see an increase in queries via the Service Desk and the OAMs. This change does not have an active Change Proposal Plan in place.
R0161 - Enabling Robotics for SDEP	New CP		New Change raised in March by Ovo. Proposer aware that this change will not progress at this time.
R0162 - Access to SDES for Gas Networks	New CP		New Change raised in March by Octopus. Proposer aware that this change will not progress at this time.

- On an ongoing basis, the latest update and any progression can be checked on the individual Change Proposal pages and in the Change Tracker

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Change Title DCP428		Zero REP-002/A Data					
Change Summary:		To clarify how DNO/IDNOs should progress zero values in the REP-002/A message. To clarify the actions Suppliers/IDNOs should take following receipt of zero value daily statements/invoices the proposed solution should be that zero invoices should not be sent					
Stakeholder positions:		At the Voting stage					
Date raised:	18/10/2022	Status:	Voting to close on 01 May 2024	Decision date:	To be Implemented on the 1st April 2025	MHHS Impact:	None based on the legal text in the Change Report
Change Title							
Change Summary:							
Stakeholder positions:							
Date raised:		Status:		Decision date:		MHHS Impact:	

CDWG Escalations

Information: No items

Programme (Chris Welby)

0 mins

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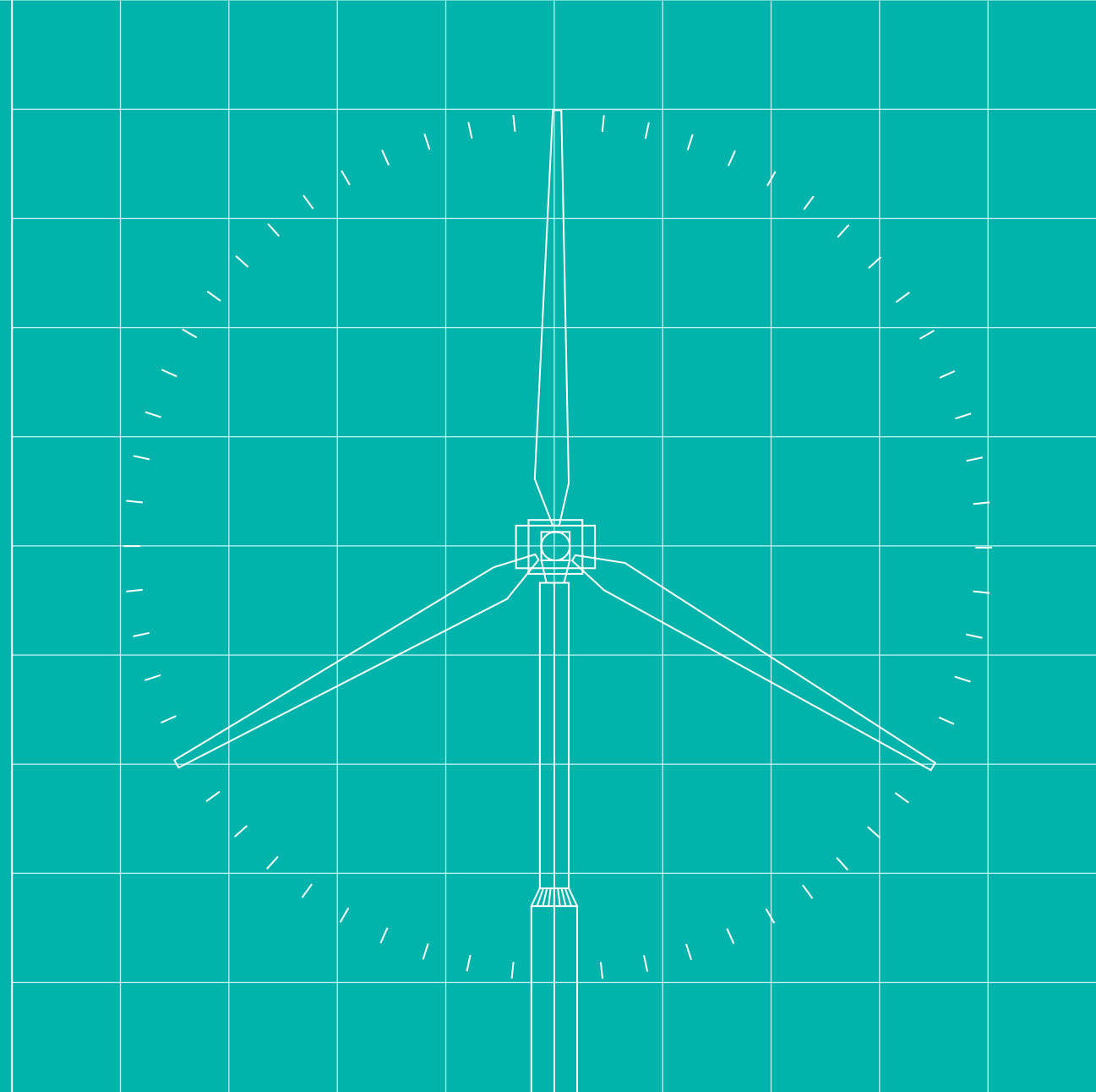
CCAG Reporting, Risks and Milestones

INFORMATION / DECISION:
- Overall Programme status, risks and milestone updates

Programme (Andrew Margan)

15 minutes

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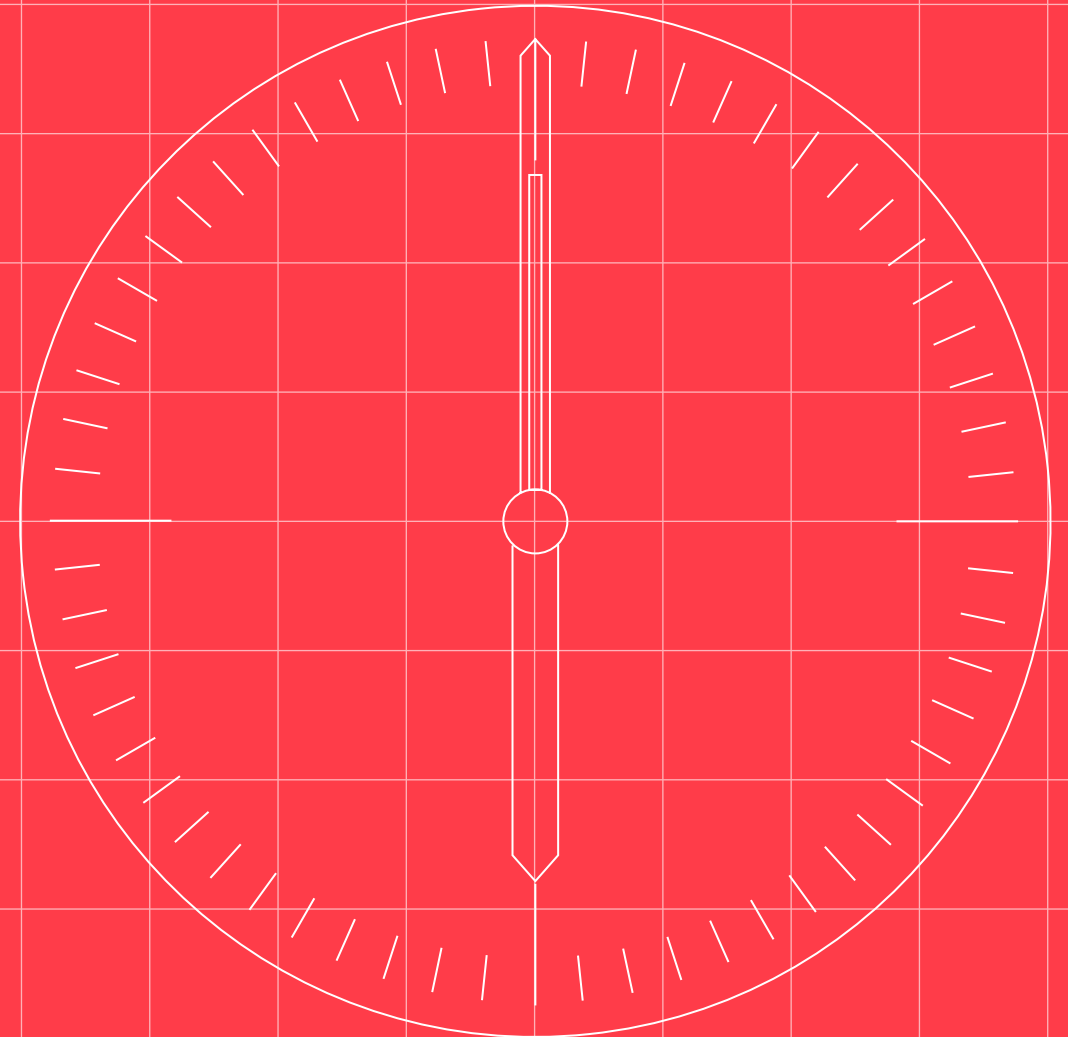
MHHS Programme – Code Workstream Summary
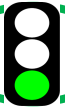
Overall Status

- The Code Drafting Workstream is on track for M6 delivery in August 2024 and lower-level tier 3 milestones are all on track. M7M8 planning started and on track.

April Summary

- Mop-Up 2 consultation entered assurance review on 03/04 and will close on 22/04 - 5 comments received which have been actioned – ready to be sent to a May CDWG
- M7 Planning progressing with due process questions, cost RFI (via PPIR) questions and high-level post M7 change approach being agreed (detailed timing and SCR interactions still in development)
- Progress Consistency Check activities

May Deliverables

- Progress CDWG Mop-up 2 recommendation to approved Mop-up 2 Code Artefacts
- Progress Consistency Check activities
- Progress M7 and M8 activities

Mstn Ref	Drafting Milestones	Baseline date	Forecast date	Status
T2-RE-0100	Data Services approved at CCAG	24/05/23	24/05/23	Complete
T2-RE-0150	Metering Services approved at CCAG	24/05/23	24/05/23	Complete
T2-RE-0250	Registration approved at CCAG	23/08/23	23/08/23	Complete
T2-RE-0200	BSC Central Services approved at CCAG	27/09/23	27/09/23	Complete
T3-RE-0300	Governance, Migration and Qualification approved at CCAG	22/11//23	22/11/23	Complete
T3-RE-0350	Transition Text and Interfaces approved at CCAG	24/01/24	24/01/24	Complete
T3-RE-0500	Topic Area Mop Up approved at CCAG	22/05/24	22/05/24	Green
T3-RE-0500	Consequential Change approved at CCAG	22/05/24	22/05/24	Green
T3-RE-0550	Finalise and consistency check approved at CCAG	23/08/24	23/08/24	Green
T3-RE-0550	Code changes baselined (M6)	23/08/24	23/08/24	Green
T2-RE-0600	Smart Meters Act powers enabled (M7)	11/11/24	11/11/24	Green
T2-RE-0650	Code changes delivered (M8)	07/03/25	07/03/25	Green

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Top Programme Risks related to CCAG

Theme	Summary	Mitigation Approach Overview	RAG Status	
Top risks to the Code Workstream	The main risk to Code delivery is late changes, which Code needs to reflect, eg 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	**Previous RAG**	(35 Risks)
			Current RAG	(39 Risks)

Key Risks

Risk ID	Risk Description	Risk Score Assessment (30 → 1)	Current score movement since last CCAG	Mitigation Plan
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	C at 14, I at 12, T at 8	No change	1) Monthly meeting in place between Test and Code to monitor likely volume of changes to Design and by association Code 2) To ensure the change control process is followed correctly and test item volume known by Code team 3) Ongoing engagement on how code change will be managed
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 9	No change	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.
R455	There is a risk that the SCR consultation process highlights issues that require resolution in the Programme	C at 13, I at 12, T at 9	No change	1) MHHS Programme Code finalisation and consistency check will consult participants to ensure that due process has been followed to mitigate the risk of any party raising concerns in the later SCR consultation

Risk Score Assessment bands: Critical (30–25), High (24–17), Medium (16–9), Low (8–1)

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Key
- I — Initial Score
- C — Current Score
- T — Target Score

Code change is within Programme control until M7, then Code Body's control

Key Points
- M6 Baseline Code Artefacts – SCR process can then begin
- PCR can amend Code before M7 – Ofgem directs PCR via SCR Powers
- After M7, Code amendments will be via Code Bodies eg Mods/CPs
- **Closer to M10 – design/systems fixed first and Code update can follow**
- After M8/M10 – BAU process

Code 'change' mechanism

= MHHS activity
= milestone
= Code Body

Code WS/CCAG → PCR → Mod/CP → BAU

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
M6 Code Baselined	• CCAG/SRO recommends/approve							23/08 M6												
M7 Ofgem SCR Powers	• Ofgem approve/reject SCR										11/11 M7									
M8 Code go-live	• Code go-live														07/03 M8					
Design	• DIN and PCR changes				IR8															
M10 Central System Go-live	• Central System go-live														M10					
Testing	• SIT														04/04					
Qualification	• Non-SIT Qualification								Non-SIT LDSO 01/10				20/01 Non-SIT Supplier Agent							
M11 Migration	• MPAN Migration to new world															04/04 M11				

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M6 - Success Criteria

Code Baseline Success Criteria:
•100% of Design Artefacts correctly translated into the relevant Code text
•Code changes incorporate all approved CRs and DINs
•Code meets the plain English test
•Due Process followed
•Approved by SRO following CCAG recommendation

Key Dependencies:
•Design and inflight DIN and CRs are complete/released
•Code bodies correctly draft the Code in time for M6 baseline
•Due process and governance followed

Key Artefacts:
•BSC/BSCPs, REC Schedules and DCUSA text

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What questions should we ask to confirm due process has been followed?

We need Ofgem Legal guidance -

1. Have parties been able to be engage with the Code Workstream?
2. Have parties been able to input into -
   a) Code meetings?
   b) Code Artefact consultations?
   c) Code decisions?
3. Have comments from parties to correct text been addressed?
4. Have the Design Artefact been correctly translated into Code?
5. Do the Code Artefacts make sense? - Plain text test!
6. What are the Code Workstream lessons learnt?

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M7/M8 Delivery Planning Update

INFORMATION: Update for Ofgem and Code Body planning for M7/M8 delivery and Implementation activities

Programme (Andrew Margan)

10 mins

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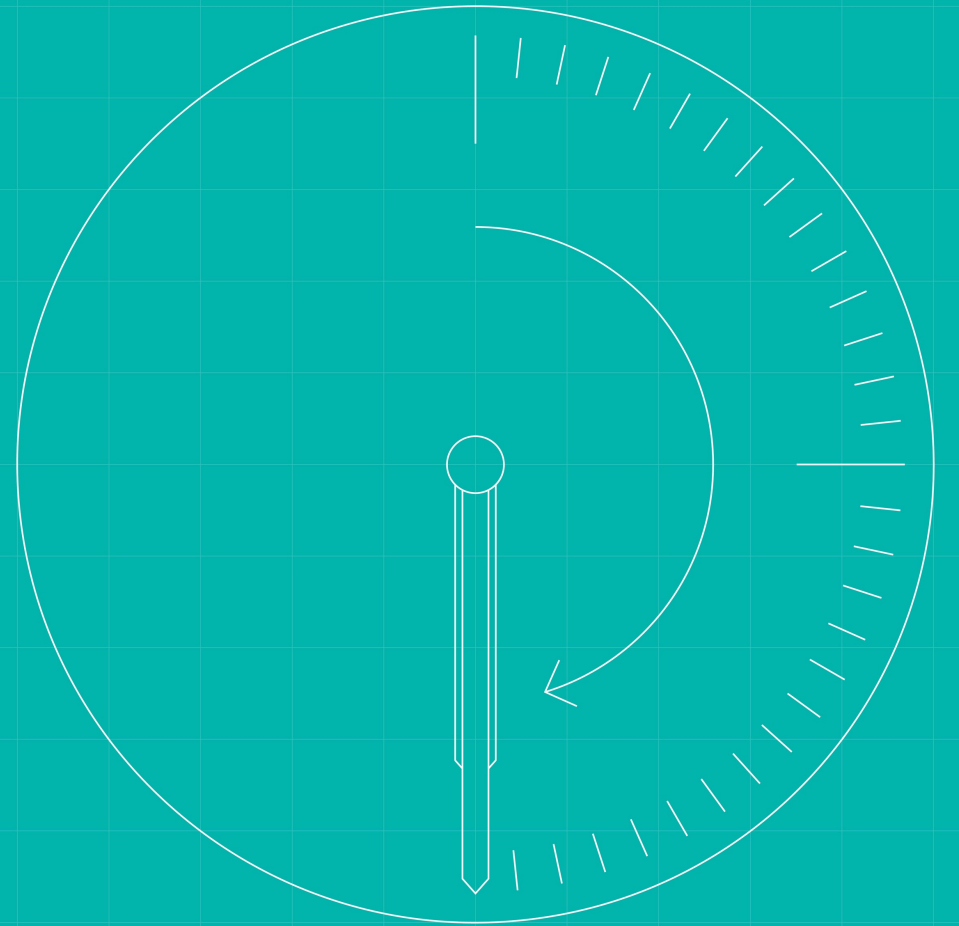
Key Updates

Approach Agreed

High-level Planning activities (POAP)

Due Process questions – updated following CDWG

Ongoing Activities

Post M6 managing change via PCR/BAU change and SCR provisions to be understood and agreed

Programme Participant Information Request questions – to be presented to May CCAG

SCR Modification timelines to being progressed offline with Ofgem and Code Bodies – to be presented to a later CCAG

What is the future for Code Governance?

CCAG (L3)	CDWG (L4)	Sub-groups (L5)

• Required for
  • Horizon Scanning
  • Escalations
  • M7/M8 Monitoring and Reporting
	• Likely meetings are not required
	• Meetings will be hosted as required
		• Specific subjects will continue to have stand up meetings as required eg Ofgem/Code Body planning/delivery meetings

Recommendation Summary
CCAG will continue to at least M8 – if agendas are light, meetings can go ex-committee
CDWG meetings will stop at M6 and stood up only when required
Subgroups will continue to be stood up and down as required – output will be presented to CCAG

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Mop-up 2 Consultation Update

INFORMATION:
Provide update on Mop-up 2 consultation

Programme (Andrew Margan)

5 minutes

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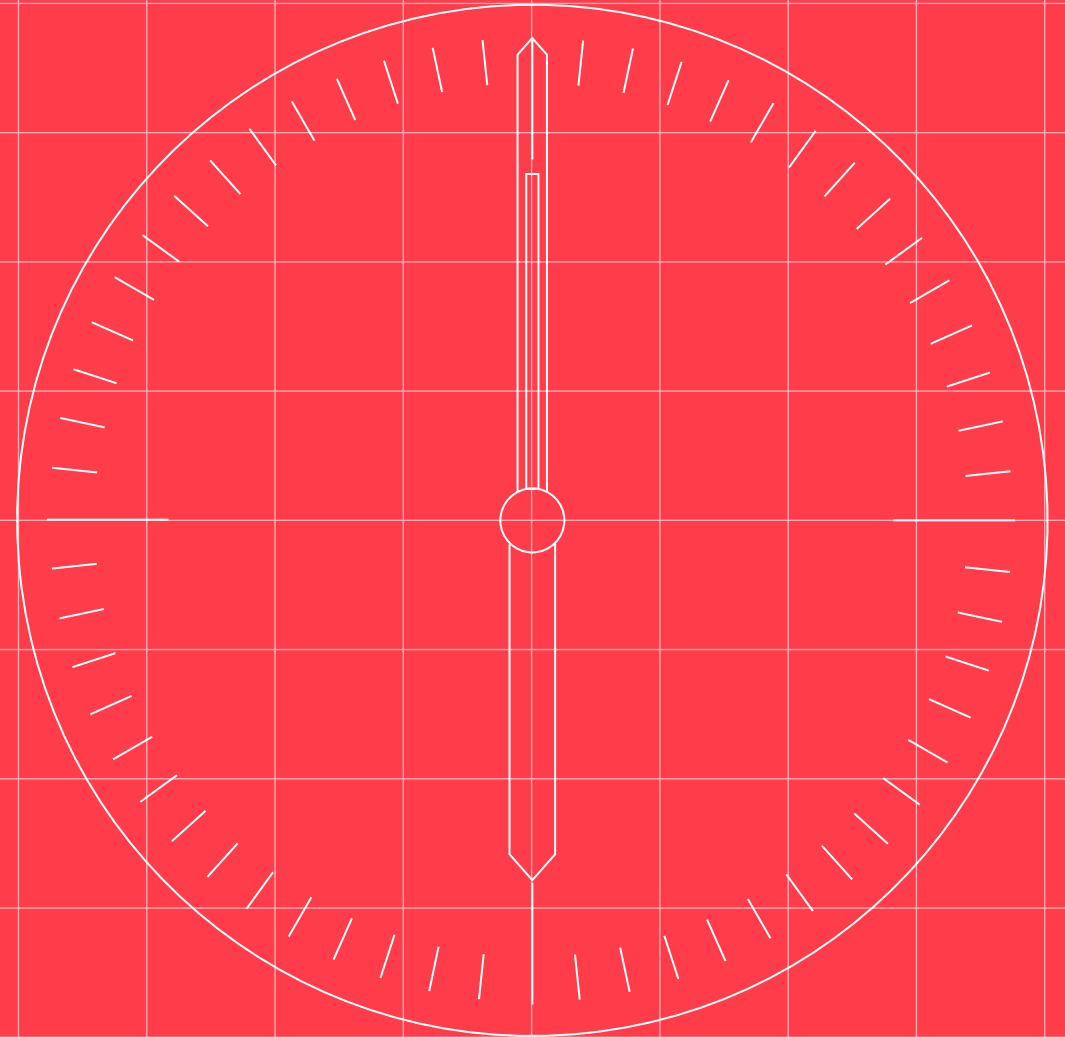
Mop-up 2 is at the Assurance phase

Mop-up 2 consultation closed on 19 February - 469 comments received

Triaging and actioning comments finished on 02 March

Amended artefacts have been reissued for assurance review on 03 April

The assurance window closes on 22 April

Final documents will be prepared and published for a 13 May CDWG recommendation

Following CDWG the artefacts will be sent to CCAG for recommendation/SRO approval

Once approved, the code artefacts will be published on the Code collaboration base main page and MHHS Website

The consistency check has started – any final changes eg design changes, gaps etc will be consulted upon in the June

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CDWG Update

INFORMATION: Updates from the Code Drafting Working Group (CDWG)

Programme (Andrew Margan)

No items

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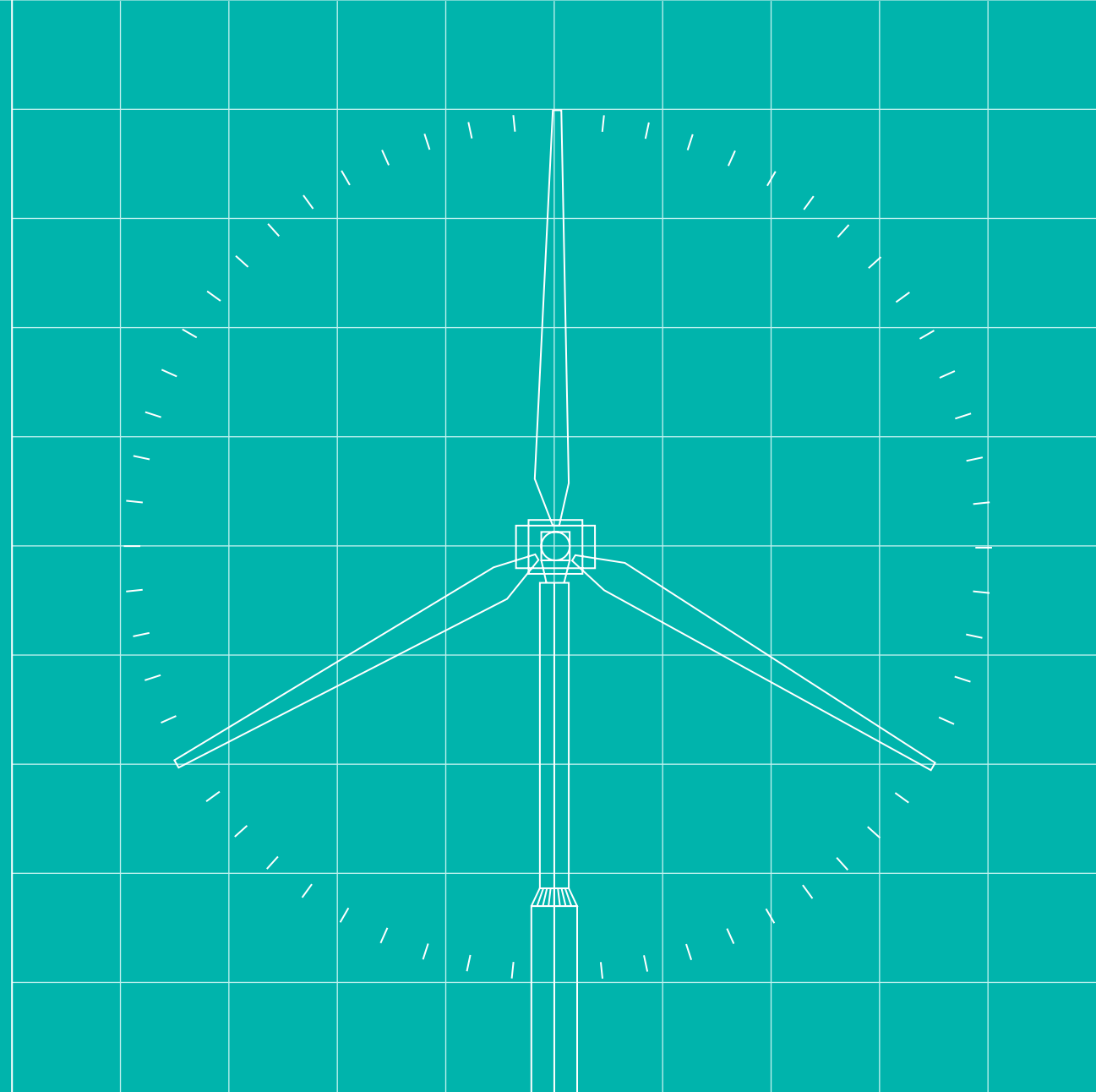
April CDWG update

May CDWG tasks
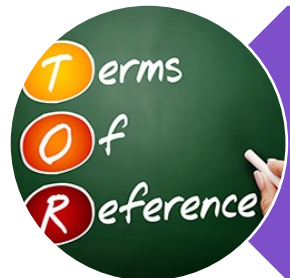
Upcoming agenda items

CDWG Discussion Topics April

- Presented Mop up 2 consultation update
- Presented Consistency Check Approach

.

CDWG Key May tasks

- Request Mop up 2 consultation recommendation
- Provide Consistency check update

The CDWG meeting papers and latest Headline Report can be found here

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Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins

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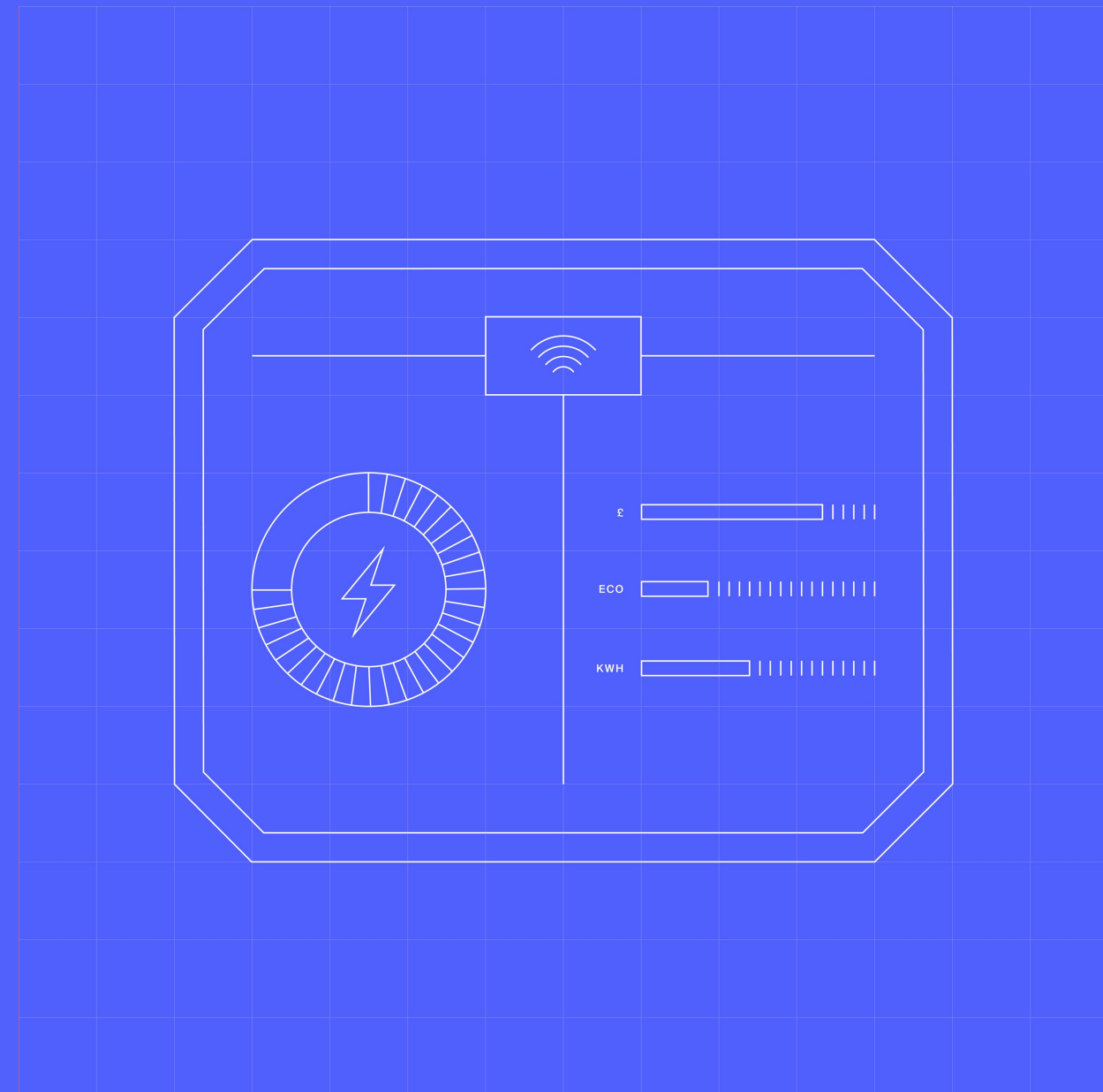
Next steps

- Secretariat to confirm actions and decisions from meeting

- Next CDWG1 meeting **14 May 2024** at **10:00am**

- Next CDWG2 meeting **21 May 2024** at **10:00am**

- Next CCAG meeting **22 May 2024** at **10:00am**

Meeting dates	24 April	22 May	26 June
Relevant milestones or activities	• Mop-up 2 and Final Review	• Mop-up 2 approval	
Agenda items	• Mop-up 2 and Final Review consultation/progress update	• Mop-up 2 approval • Programme cost PPIR	• Consistency Check Update • M7/M8 Updates
Standing items	• Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • CDWG Updates • Next steps	• Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • CDWG Updates • Next steps	• Headline report and actions • Programme updates • Horizon Scanning Log • CCAG Reporting • CDWG Updates • 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 – Code Drafting POAP*
- *Appendix 2 – MHHS License Review Assessment*

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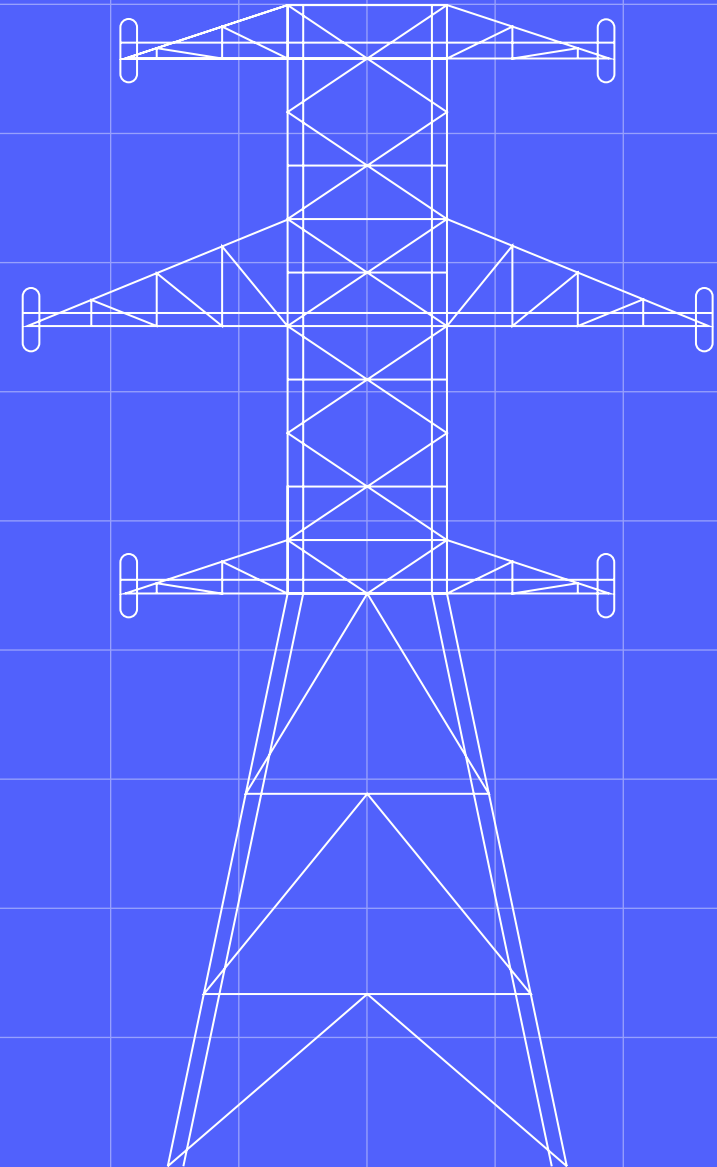
M6 Code Drafting POAP

Key:
- Industry Consultation (teal)
- CCAG (red)
- CDWG (purple)
- Consequential code change consultation (blue)

Activity	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24

A — Planning

B — Data Services (BSC): Drafting & review / Review cycle — 9th, 24th

C — Metering Services (REC): Drafting & review / Review cycle — 9th, 24th

D — Registration (REC & BSC): Drafting & review 31st / Review cycle — 8th, 23rd

E — BSC Central Services (BSC): Drafting & review 21st / Review cycle — 12th, 27th

F — Qualification Governance (REC & BSC): Drafting & review 18th / Review cycle — 14th, 22nd

G — Migration (REC & BSC): Drafting & review 18th / Review cycle — 14th, 22nd

H — Interfaces / Data Spec (REC & BSC): Drafting & review 11th / Review cycle — 9th, 24th

J — Transition Text (REC & BSC): Drafting & review 11th / Review cycle — 9th, 24th

K — Topic area mop up (all codes): Drafting & review 30th / Drafting & review 19th / Review cycle — 14th, 22nd

L — Consequential Code Change (all codes): 11th, 19th

M — Finalise and consistency check (all codes): 14th / Review cycle — 8th, 23rd

M6 – 23rd Aug

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M7 and M8 Plan on a Page

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										11/11 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										11/11 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																			

Legend:
- = activity
- = milestone
- = consultation

New Advisory Groups Update

System Integration & Testing Advisory Group (SITAG)

Monthly cadence: **Third Wednesday of the month**
First Meeting: **Weds 21 Feb 2024**

Representative	Seat Filled
Elexon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	Yes
I&C Supplier	No*
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**
National Grid ESO	Yes

Migration & Cutover Advisory Group (MCAG)

Monthly cadence: **Fourth Tuesday of the month**
First Meeting: **Tues 27 Feb 2024**

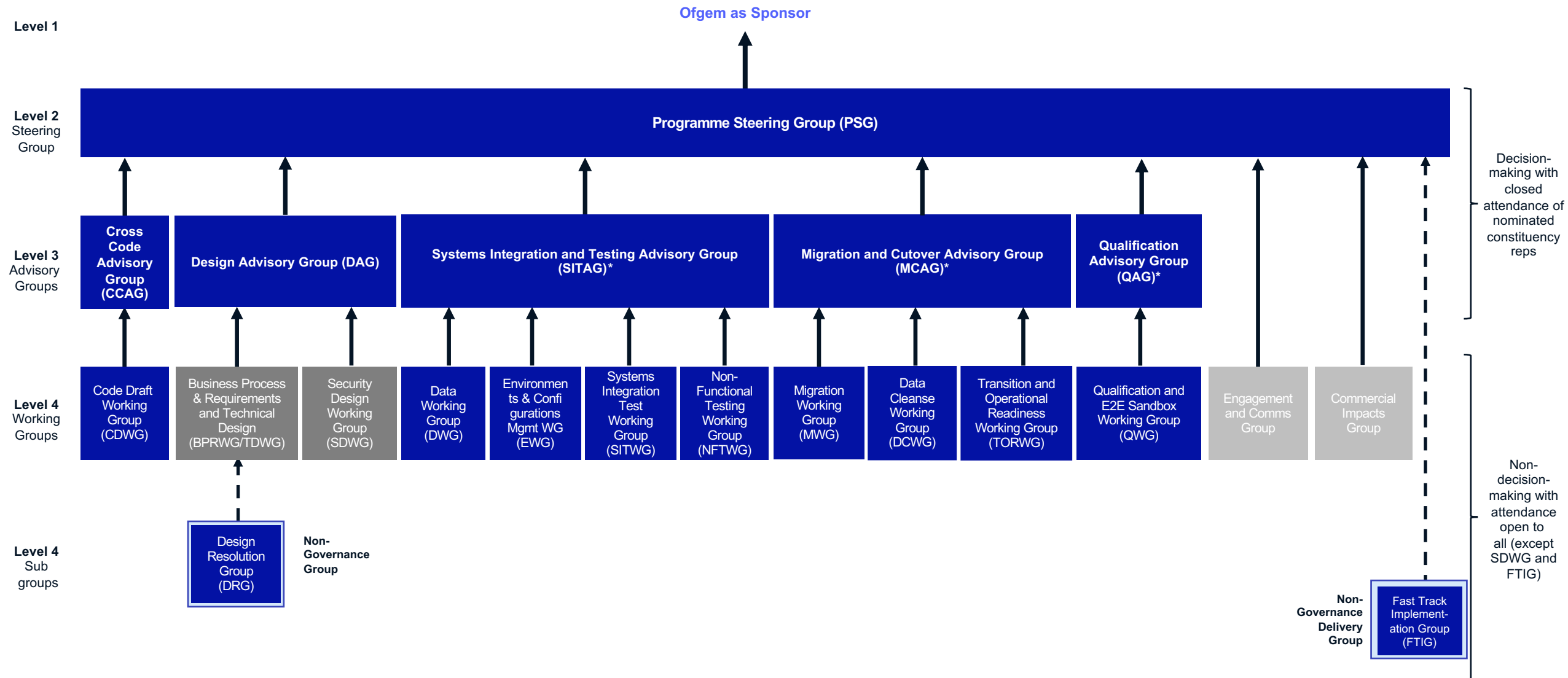| Representative	Seat Filled
Elexon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**
National Grid ESO	Yes

Qualification Advisory Group (QAG)

Monthly cadence: **Third Thursday of the month**
First Meeting: **Thurs 15 Feb 2024**

Representative	Seat Filled
RECCo (Qualification Body)	Yes
BSCCo (Qualification Body)	Yes
Large Supplier	Yes
Medium Supplier	Yes
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	Yes
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**

Nominations may be submitted to PMO@mhhsprogramme.co.uk using the Nomination Form available on the MHHS Website

*I&C constituency has advised they do not intend to provide a representative for SITAG owing to there being no I&C Suppliers undertaking SIT. As such, this seat will remain vacant.
** Consumer constituency has advised they do not intent to provide a representative for SITAG, MCAG, or QAG owing to the technical nature of these meetings. Attendance will be by exception where required.

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Colour Key	
Recent change	Seat vacant

35

MHHS Governance and Decision-Making Structure

Level 1

Ofgem as Sponsor

Level 2
Steering Group

Programme Steering Group (PSG)

Level 3
Advisory Groups

| Cross Code Advisory Group (CCAG) | Design Advisory Group (DAG) | Systems Integration and Testing Advisory Group (SITAG)* | Migration and Cutover Advisory Group (MCAG)* | Qualification Advisory Group (QAG)* |

Level 4
Working Groups

| Code Draft Working Group (CDWG) | Business Process & Requirements and Technical Design (BPRWG/TDWG) | Security Design Working Group (SDWG) | Data Working Group (DWG) | Environments & Configurations Mgmt WG (EWG) | Systems Integration Test Working Group (SITWG) | Non-Functional Testing Working Group (NFTWG) | Migration Working Group (MWG) | Data Cleanse Working Group (DCWG) | Transition and Operational Readiness Working Group (TORWG) | Qualification and E2E Sandbox Working Group (QWG) | Engagement and Comms Group | Commercial Impacts Group |

Level 4
Sub groups

Design Resolution Group (DRG)

Non-Governance Group

Non-Governance Delivery Group

Fast Track Implementation Group (FTIG)

Decision-making with closed attendance of nominated constituency reps

Non-decision-making with attendance open to all (except SDWG and FTIG)

Key | Mobilised | Mobilisation in progress | To be mobilised in future | May be mobilised | Available for any ad hoc meetings

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

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