MHHS PROGRAMME

Industry-led, Elexon facilitated

# Cross Code Advisory Group #26
23 January 2023

Version 1.0

MHHS DEL2132

Agenda

#	Item	Objective	Type	Lead	Time	Page
1	**Welcome**	2		Chair	14:00-14:05 *5 mins*	2
2	**Minutes and Actions**	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	14:05-14:15 *10 mins*	3
3	**Programme Updates**	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (PMO)	14:15-14:20 *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	14:20-14:45 *25 mins*	7
5	**CDWG Escalations**	Tranche 4 Interface/Data Specification, DCUSA and Transition Text recommendation	Decision	Programme (Andrew Margan & Chris Welby)	14:45-14:55 *10 mins*	15
6	**CCAG Reporting, Risks and Milestones**	Overall Programme status, risks and milestones updates	Information	Programme (Andrew Margan)	14:55-15:05 *10 mins*	21
7	**Consequential Code Change Delivery**	Consequential Code Change delivery updates	Information	Elexon, NGESO	15:05-15:15 *10 mins*	24
8	**CDWG Update**	Updates from the Code Drafting Working Group (CDWG)	Information	Programme (Andrew Margan)	15:15-15:20 *5 mins*	30
9	**License Review**	Consultation on changes required to supply, distribution and transition licenses to enable MHHS TOM	Information	Programme (Chris Welby)	15:20-15:30 *10 mins*	32
10	**Summary and Next Steps**	Summarise meeting actions and next steps	Information	Chair & Secretariat	15:30-15:35 *5 mins*	34
11	**Appendices**	*Appendix 1 - Code POAP* *Appendix 2 – MHHS License Review Assessment*				36

MHHS PROGRAMME
Industry-led, Elexon facilitated

Minutes and Actions

DECISION: Approve minutes of previous meeting and review outstanding actions

Chair & Secretariat

10 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
Industry-led, Elexon facilitated
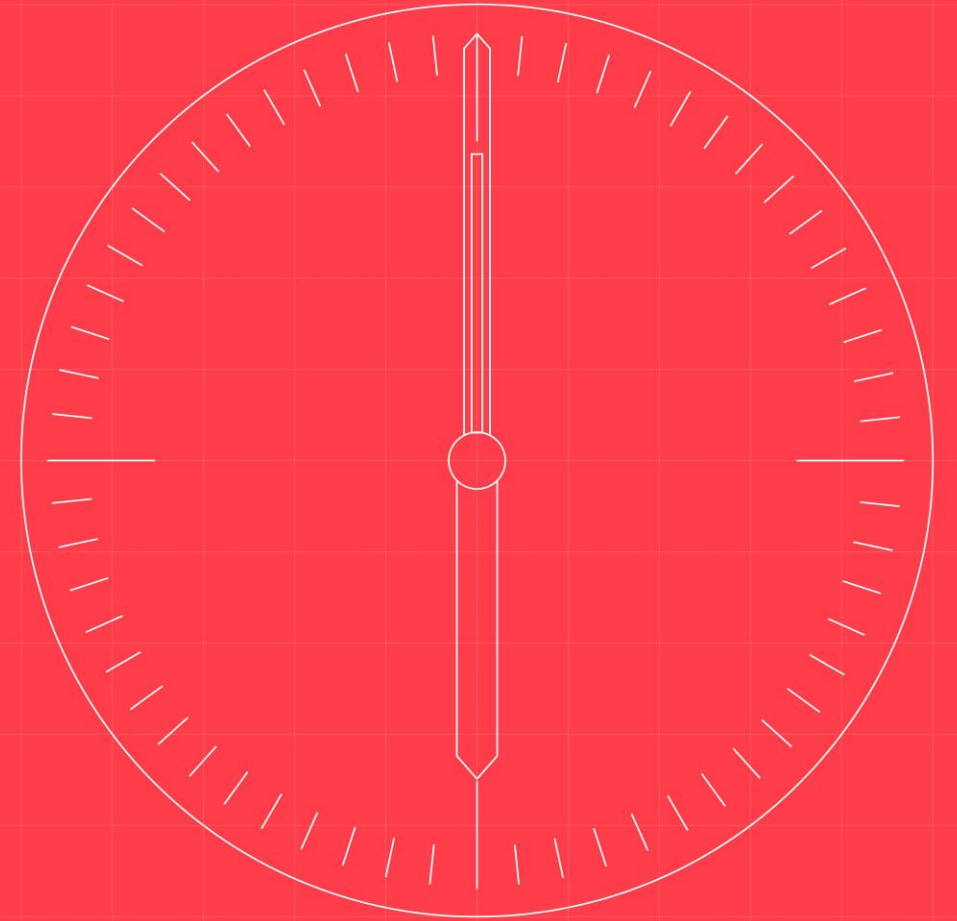
Minutes and Actions (1 of 2)

- Approval of Minutes from CCAG meeting held 20 December 2023
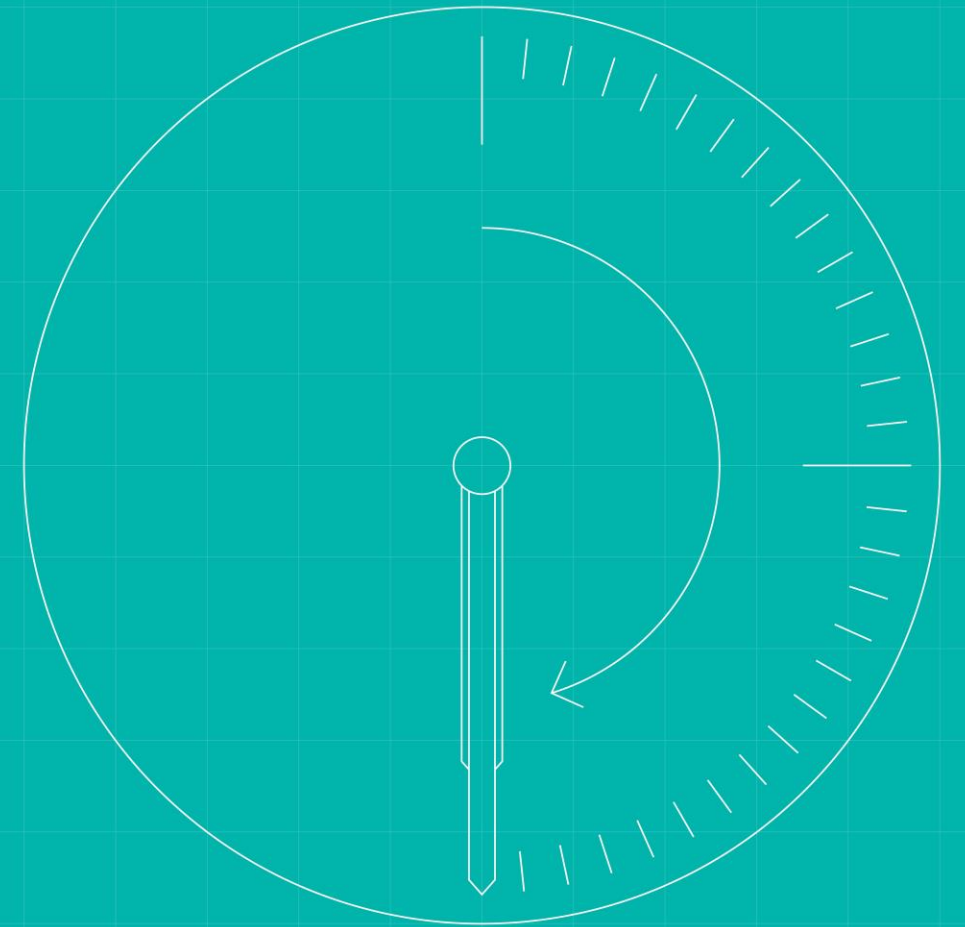
- Review of outstanding actions:

Ref	Date Raised	Action	Owner	Due Date	Update
CCAG25-01	20/12/2023	BSC to communicate out the update on CP1589 to those that responded to/are reviewing the CP.	BSC (Lawrence Jones)	23/01/2024	OPEN: Verbal update to be provided during the meeting.
CCAG25-02	20/12/2023	BSC to check CP1589 is on the horizon scanning log.	BSC (Lawrence Jones)	23/01/2024	RECOMMEND CLOSED: CP1589 has been added to the horizon scanning log.
CCAG25-03	20/12/2023	Programme to review how to ensure the change control log reflects whether changes are material or not.	Programme (Andrew Margan)	23/01/2024	RECOMMEND CLOSED: Code Change Control Log updated to capture materiality and materiality definition
CCAG25-04	20/12/2023	Code Bodies to communicate the change freeze to their appropriate panels.	Code Bodies	23/01/2024	RECOMMEND CLOSED: Verbal confirmation from Code Bodies during meeting.
CCAG25-05	20/12/2023	PMO to move CCAG from 24 January to 23 January 2024.	Programme (PMO)	23/01/2024	RECOMMEND CLOSED: this has been actioned.

MHHS PROGRAMME
Industry-led, Elexon facilitated

Programme Updates

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

Programme (PMO)

5 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated

Governance group updates

Programme Steering Group (PSG)

Updates from PSG 10 January 2024

1. **Change Freeze Update:** The criteria for assessing whether a Programme Change Request should be implemented despite the current Programme Change Freeze include:
   - Resolving defects in the MHHS Design
   - Resolving issues which may affect the ability of all participants, or a single class of participants from meeting M10 (central systems ready for migrating MPANs)
   - Where Ofgem direct the change is required

2. **Sponsor Update:** Ofgem are considering incentives for delivery of the Programme Plan and will present information to MHHS governance groups in due course. Discussion is underway with DESNZ to consider the impacts of MHHS on the retail market and how benefits can be realized.

3. **Qualification Testing:** Elexon provided updates on arrangements and timelines for Supplier and Agent QT, and the Programme provided updates on LDSP QT. See Headline Report for further information.

4. **IPA Updates:** The IPA are reviewing QT artefacts and working with the Programme to review risks to SIT Functional commencement.

PSG papers available here.

Testing and Migration Advisory Group (TMAG)

Update from TMAG 20 December 2023

1. **TMAG Restructure approved by PSG:** this was approved by PSG on 06 December.
2. **M15 Acceptance Criteria:** TMAG members approved this document.
3. **CR037:** TMAG members approved the issuing of CR037: Migration message processing choreography for impact assessment to industry.
4. **CIT Governance Milestones:** The TMAG members approved the remaining ICT interval milestones, based on the revised governance approach.
5. **SIT Migration Test Approach and Plan.** The TMAG members approved this document.
6. **SIT Migration Test Data Approach and Plan:** The TMAG members approved this document.
7. **SIT CIT Batch 3 Test Cases (Interval 5 and 6):** The TMAG members approved these test cases.
8. **SIT Functional Test Scenarios and Test Cases (Themes 1 – 5)** The TMAG members approved these themes.
9. **Release Management and Change Freeze Update.**
10. **CIT and Secondary Routing Update.**
11. **3 Month Milestone Look Ahead & Milestone Changes:** The TMAG approved milestone changes to the Programme Plan.

TMAG papers available here

Design Advisory Group (DAG)

Updates from DAG 13 December 2023

1. **CR039 Impact Assessment:** CR039 (Registration Service IF-40 Change) was approved for issuance to IA subject to agreed amendments. Responses are due by 30 January 2024.
2. **CR040 Impact Assessment:** CR039 (Change to NFR E2E1009 for DNO_IDNO roles (LDSO_UMSO_Registrations)) was approved for issuance to IA subject to agreed amendments. Responses are due by 24 January 2024.
3. **CR041 Impact Assessment:** CR039 (Change the format of Market Participant Role Code from Char(1) to Char(2)) was approved for issuance to IA subject to agreed amendments. Responses are due by 24 January 2024.
4. **Interim Releases:** The next design releases are IR7 on 31 January 2024 and IR8 on 03 April 2024. Subsequent release dates are TBC.
5. **CR036 Updates:** CR036 (Use of Clock Midnight for Appointments and Reads) was approved at the December 2023 DAG meeting and is scheduled for IR7 with implementation in SIT Functional Cycle 2 in June 2024. A Design Resolution Group (DRG) was held 12 January 2024 to refine the redlining of the change that will be release in IR7.

DAG papers available here

Cross Code Advisory Group (CCAG)

Update from CCAG 20 December 2023

1. **Horizon Scanning Log:** For BSC, CP1589, CP1590 were discussed. For REC, R0043, R0062, R0064, R0093, R00150, R0117 were discussed, for DCUSA, DCP419 was discussed, for SEC, DP256 was discussed. There were no new changes that the Programme believed will impact them.
2. **CDWG Escalations:** No items raised.
3. **CCAG Reporting, Risks and Milestones:** The Programme shared an update on the Code workstreams status against the plan, including top programme risks related to CCAG, and future activities.
4. **Consequential Code Change Delivery:** Updates from Elexon and NGESO were provided in relation to their delivery status.
5. **CDWG Update:** The Programme provided an overview from CDWG.
6. **DIP Code/Rules and Issue 101:** The BSC representative provided an update on the DIP Manager issue 101 code approach and consultation.

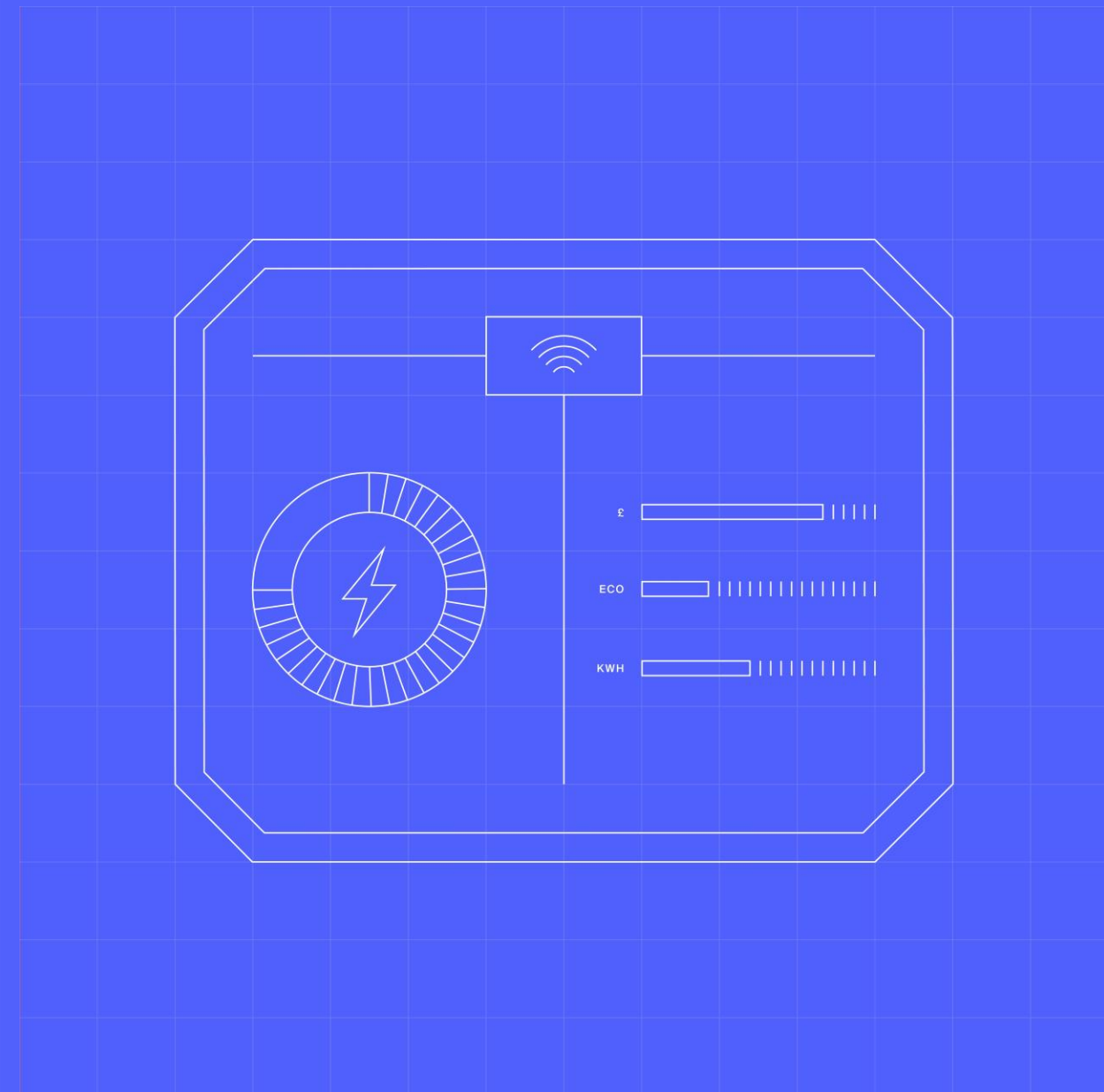CCAG papers available here

Wider Programme Updates

Participant Checklist:
This week's Participant Checklist includes the following items for Programme participant review, feedback and awareness:
1. Change Request CR037 issued for Impact Assessment- the deadline is **11 January 2024**
2. Design Interim Release 7 objection cut-off date – the deadline for objections is **19 January 2024**
3. Data Breach Reporting Process
4. Design Interim Release 5.2 Data Integration Platform (DIP) Simulator uplifted
You can view the **Participant Checklist** on the respective **Planning pages** of the Collaboration Base and the MHHS website.

As we mentioned last week, we'll also include a link each week, to where you can find the **Interim Release and Swagger version alignment document** on the respective **Systems Integration Testing (SIT) pages** of the Collaboration Base and MHHS website.

Guidance Documents
The Programme has published the **Data Integration Platform (DIP) Surgery recordings** alongside an uplifted version of the **DIP FAQs** document on the DIP Guidance Documents page of the Collaboration Base. If you have any questions, please email the Testing team at Testing@mhhsprogramme.co.uk

Upcoming Governance Meetings January 2024:
- **Thursday 11 January 2024:** Migration Working Group (MWG)
- **Monday 15 January 2024:** Transition and Operational Readiness Working Group (TORWG)
- **Monday 15 January 2024:** Environments and Configuration Management Working Group (EWG)
- **Tuesday 16 January 2024:** Code Drafting Working Group (CDWG)
- **Tuesday 16 January 2024:** Non-Functional Testing Working Group (NFTWG)
- **Wednesday 17 January 2024:** Testing & Migration Advisory Group (TMAG)

Elexon's Code drafting to prepare for Market-wide Half-Hourly Settlement (MHHS):
To prepare for Market-wide Half-Hourly Settlement (MHHS), Elexon has been working with the MHHS Programme to make changes to Balancing & Settlement Code (BSC) documents, or to develop new documents if required. Elexon presented the proposed documents to the Performance Assurance Board (PAB) PAB275 meeting on **14 December 2023** for endorsement. Following PAB endorsement at the January 2024 meeting, the assurance code drafting will be sent for consultation on **19 February 2024**. Following this consultation, the MHHS Programme will request that the assurance documents are recommended by the Code Drafting Working Group (CDWG), before they go to the Cross-Code Advisory Group (CCAG) for approval.
For more information and to find out which BSC documents are impacted, please see the news section of the Elexon website.
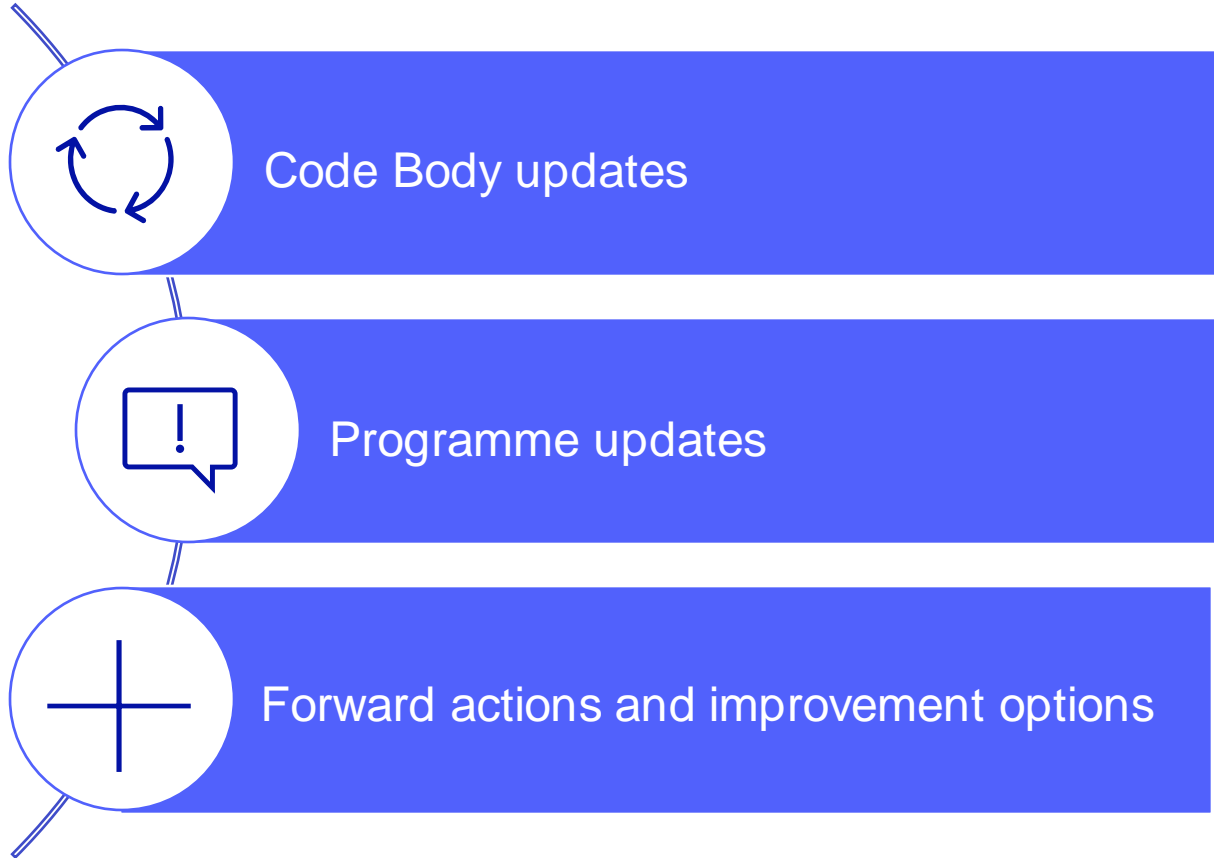
Horizon Scanning Log

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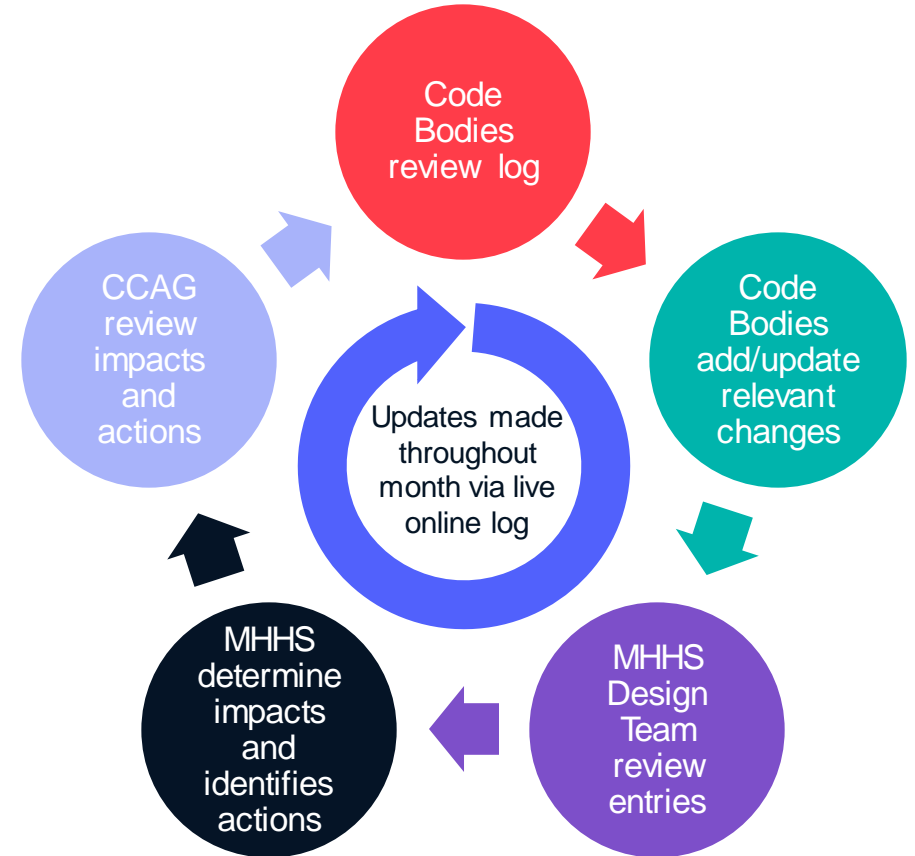
Programme & Code Bodies

25 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated

CCAG Horizon Scanning Log 26 July 2023

- Code Body updates
- Programme updates
- Forward actions and improvement options

Reminder: Horizon Scanning Log Process

- Code Bodies review log
- Code Bodies add/update relevant changes
- MHHS Design Team review entries
- MHHS determine impacts and identifies actions
- CCAG review impacts and actions
- Updates made throughout month via live online log

Live log available on the Programme Collaboration Base – please contact **PPC@mhhsprogramme.co.uk** if you require access

Direct link: MHHS-DEL387_CCAG Code Change Horizon Scanning Log v1.0

MHHS PROGRAMME
Industry-led, Elexon facilitated

8

Change Title DCP433		Limitation for backdating of rebates/charges under Schedule 32					
Change Summary:		amend Schedule 32 to ensure that processes which may result in the backdating of rebates/charges are reflective of the limitations within the current industry arrangements					
Stakeholder positions:		New change proposal					
Date raised	05/01/2024	Status	Definition	Decision date	TBC	MHHS Impact	DCUSA consequential change

MHHS PROGRAMME
Industry-led, Elexon facilitated

Horizon Scanning REC Change Updates

Change Title	R0043 - Commissioning of Works using shared Meter Operator services by the Crowded Meter Room Co-ordinator (CMRC)				
Change Summary:	This Change Proposal will introduce new processes which will allow a Crowded Meter Room Co-ordinator (CMRC) to contract with a REC accredited MEM to act on behalf of the CMRC, so that they may resolve issues on behalf of all Registered Suppliers within that meter room. The MEMs undertaking this work on behalf of the CMRC will be referred to as the Crowded Meter Room MEM (CMRM). **Update 16/01 – Approved by the Authority on 15/01 for implementation on 28 June 2024**				
Stakeholder positions:	MEMs, DNOs, Suppliers, Alt HAN Co - supportive				
Date raised:	21/04/22	Status:	**Approved for implementation**	Decision date:	15/01/2024	MHHS Impact	Of interest

Change Title	R0156 - Updates to the CSS Message Business Data Validation Rules and Physical Interface Design Specification				
Change Summary:	The Physical Interface Design Specification (PhID) is a Central Switching Service (CSS) Provider owned document which defines the CSS Interfaces at a technical level to enable all participants, to update their current systems to meet technical requirements. This change aims to bring the PhID into the REC governance as a Category 3 document. It also includes as well as provide updates to the CSS Message Business Data Validation rules (Category 2 document), aligning both documents with current CSS functionality. **Update 16/01 – New CP.**				
Stakeholder positions:	TBC				
Date raised:	20/12/2023	Status:	New	Decision date:	TBC	MHHS Impact	Of interest

Change Title	CP1589 - Create Additional Market Participant Role Codes					
Change Summary:	Currently, all the alphanumeric Role Codes have been allocated and are either in use or have been reserved by the Market Wide Half Hourly Settlement (MHHS) Programme for use from the beginning of the MHHS Transition Period. Although some Role Codes will become available after the end of the MHHS Transition Period, which is scheduled for late 2026, it is highly likely that there will be a need for new Role Codes to be allocated before then. In order for new Market Roles to be created in the future, a change to the format of the 'Market Participant Role Code' Data Item is required to increase the number of available Role Codes. Moving to a two-character alphanumeric value would provide many new Market Participant Role Codes. If CP1589 is approved, it will impact the MHHS Programme ISD Method Statement and the Helix Programme Work Package 3: ISD as the Market Participant Role Code is defined ISD Entity Id 21 'Role Code' and is used in several other ISD Entities; ISD Management System; and BSCP707 (ISDD) Appendices 1 & 2. CR0041 has been issued for Participant impact assessment.					
Stakeholder positions:	Majority support approval					
Date raised	7 November 2023	Status	Pending decision (following CR041 decision)	Decision date	By 5 March 24	MHHS Impact	CR needed: Design impacted

11

ChangeTitle	CP1591 - Amending a data item in the Retail Energy Code's (REC) Energy Market Data Specification (EMDS)				
Change Summary:	The implementation of Distribution Connection and Use of System Agreement (DCUSA) Modification DCP411 'Charging De-energised sites' involves updating the J0024 data set by adding a new Enumeration Value. J0024 is under the ownership of the Balancing and Settlement Code (BSC). Therefore, a BSC Change Proposal (CP) is necessary. CP1591 functions as a consequential change linked to the primary modification, DCP411. No MHHS CR needed as the new Enumeration Value is ONLY used in the LDSO -> Supplier scenario variant of the D0139. This is an instance used pre-MHHS and we expect to be a an EMDS implementation activity and impact.				
Stakeholder positions:	Majority recommend rejection on basis they do not agree with DCP411				
Date raised	20 Oct 23	Status	CP Consultation	Decision date	6 Feb 24	MHHS Impact	No impact

MHHS PROGRAMME
Industry-led, Elexon facilitated

Change Title	P455 - On-Site Aggregation as a method to facilitate Third Party Access				
Change Summary:	This Modification seeks to establish a more cost effective and efficient method for delivering Third Party Access on private networks that include domestic and small business customers. It does so by enabling aggregated meter data from sub meters on private networks to be submitted into Settlement in lieu of data from Settlement meters installed at the Boundary Point. No MHHS CR needed as it does not impact the design. It will require a consequential update to BSCP502 / BSCP702.				
Stakeholder positions:	TBC				
Date raised	8 June 2023	Status	Consultation	Decision date	TBC	MHHS Impact	No impact

MHHS PROGRAMME
Industry-led, Elexon facilitated

13

|	
CP1589 MP Role Codes	• CR041 Raised against the Programme and sent out for impact assessment
CP1590 Enabling use of DTN for P434	• No impact on Design • Potential impact if not implemented
R0150 On-site Aggregation to facilitate TP Access	• Impact on Code Drafting. Awaiting Programme CR to be raised by BSCCo
MP256 SEG alignment with DCC MHHS Capacity Reqs	• No impact on Design • Enabler for MHHS TOM – Programme to monitor progress
CP1591 BSC alignment to DCP411	• Impact already assessed under DCP411
DCP433 Limitation for backdating rebates	• No impact on MHHSP expected

CDWG Escalations

DECISION: Tranche 4 Interface/Data Specification, DCUSA and Transition Text recommendation

Programme (Andrew Margan & Chris Welby)

10 mins

MHHS PROGRAMME

Industry led, Elexon facilitated
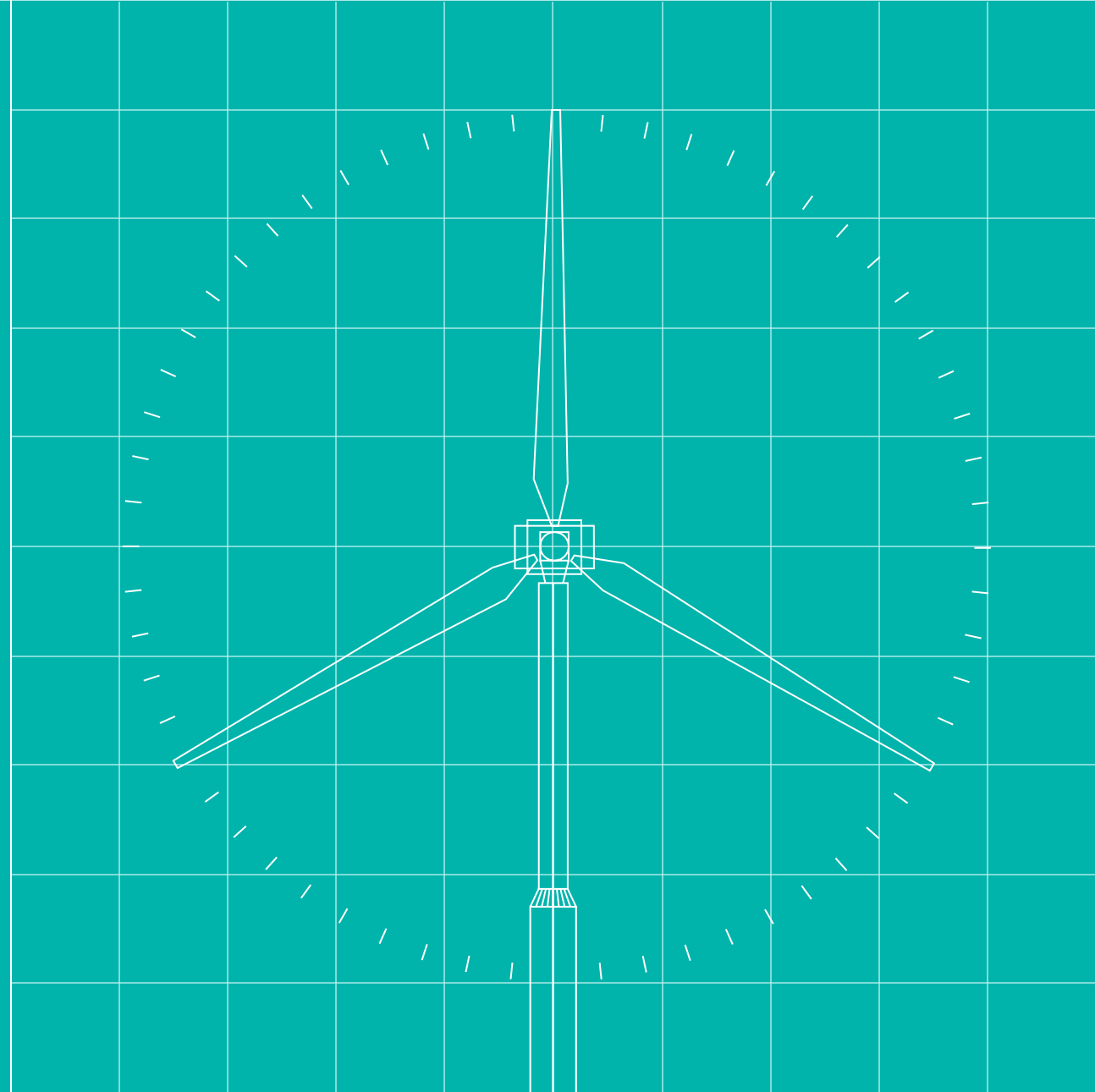
BSC Code Artefacts – Interfaces/Data Specification and Transition Text

BSC Interfaces/Data Specification and Transition Text drafting status:
- Ready for CCAG Approval

Topic Area	BSC Document/Section	Status	BRAG	Current status and issues
Interfaces/Data Specification and Transition Text	Annex S-4: Supplier Volume Allocation Rules for Metering Systems during Transition	Triage and Action		0 Code Drafting Issues
	BSCP706 – Supplier Meter Registration Service for MHHS Metering Systems	Triage and Action		n/a - Withdrawn from Industry Assurance Review - consultation comments addressed within Mop Up 1 version
	Long Term Vacant	Triage and Action		n/a - Withdrawn from Industry Assurance Review as superceded by BSCP709 – Supplier Requirements released in Mop Up 1
	MHHS P-Flows Part 1: Interfaces	Triage and Action		0 Code Drafting Issues
	MHHS P-Flows Part 2: Data Items	Triage and Action		0 Code Drafting Issues

Drafting in progress → Internal review → Industry consultation → Triage and Action → CDWG Review → CCAG recommendation

MHHS PROGRAMME
Industry-led, Elexon facilitated

REC Code Artefacts – Interfaces/Data Specification and Transition Text

REC Interfaces/Data Specification and Transition Text drafting status:
• Ready for CCAG Approval

Topic Area	BSC Document/Section	Status	BRAG	Current status and issues
	Data Item Catalogue	Triage and Action		0 Code Drafting Issues
	EES API Technical Specification	Triage and Action		0 Code Drafting Issues
	Market Message Catalogue	Triage and Action		0 Code Drafting Issues
Interfaces/ Data Specifications and Transition Text	Schedule 1 – Interpretations and Definitions	Triage and Action		0 Code Drafting Issues
	Schedule 15 – Metering Accreditations	Triage and Action		0 Code Drafting Issues
	Schedule X – MHHS Transition	Triage and Action		0 Code Drafting Issues
	Standard Definitions	Triage and Action		0 Code Drafting Issues

Drafting in progress > Internal review > Industry consultation > Triage and Action > CDWG Review > CCAG recommendation

MHHS PROGRAMME
Industry-led, Elexon facilitated

REC: Tranche 4

REC document	Related Design Artefact*	Change tracking applied	Size of change?
Schedule 1: Interpretations and Definitions	Various	Changes tracked against v4.2 (November 2023). Also incorporates CP-R0044 (approved awaiting implementation)**.	Medium
Schedule 15: Metering Accreditation	N/A	Changes tracked against v2.5. Also incorporates changes proposed under CP-R0064**.	Low
Schedule X: MHHS Transition	N/A	N/A New Schedule	High
Data Specification: EES API Technical Specification	BRS006 – EES Requirements	Changes tracked against v4.0.0 including approved and implemented REC CP-R0066**	Medium
Data Specification – Data Item Catalogue	DES-138 (v5.4.1) and ERI011B (v5.3), which include changes up to and including Interim Release 4, Approved MHHS Programme CR24 and CR25.	Changes tracked against v3.5.0	High
Data Specification – Market Message Catalogue	As above	Changes tracked against v3.5.0	High
Data Specification – Standard Definitions	As above	Changes tracked against v2.4	Medium

*Where requirements already covered in REC documents then these are not shown as redline changes
**Details of REC CP-R0044, CP-R0064 and CP-R0066 can be found at www.RECPortal.co.uk

- RECCo continues to request approval of the REC MHHS Transition Schedule:
  - It has been agreed that this will not be implemented on the basis that the text will incorporated within existing REC artefacts.
  - However, approval provides us with confidence that the content is correct.
  - Updates to existing REC artefacts, showing the transition provisions, will be issued for consultation as part of the Mop Up Tranche.

MHHS PROGRAMME
Industry-led, Elexon facilitated

DCUSA Code Artefacts – Transition Text

DCUSA Transition Text drafting status:
- Ready for CCAG Approval

Topic Area	BSC Document/Section	Status	BRAG	Current status and issues
Transition Text	DCUSA MHHS Transitional Text	Triage and Action		0 Code Drafting Issues

Drafting in progress → Internal review → Industry consultation → Triage and Action → CDWG Review → CCAG recommendation

MHHS PROGRAMME
Industry-led, Elexon facilitated

CDWG Recommendation

Tranche 4 Interfaces/Data Specifications, DCUSA and Transition Text Code Artefacts have been created, refined and the code activity is complete

The Code Artefacts have been translated from the current MHHS Design and reviewed by Programme Participants and are ready to be approved at CCAG by the SRO, noting Artefacts may need to be subsequently updated to reflect new CRs and DINs

The MHHS Programme requests that CDWG recommends Interface/Data Specifications, DCUSA and Transition Text Code Artefacts are sent to CCAG for their consideration

The CCAG recommendation is –

Based on the current MHHS Design, the Interface/Data Specifications, DCUSA and Transition Text Code Artefacts have been translated accurately (subject to CRs and DINs) and are ready to be CCAG approved, published and where relevant updated during the later Mop-up tranche

MHHS PROGRAMME
Industry-led, Elexon facilitated

CCAG Reporting, Risks and Milestones

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

Programme (Andrew Margan)

10 minutes

MHHS PROGRAMME

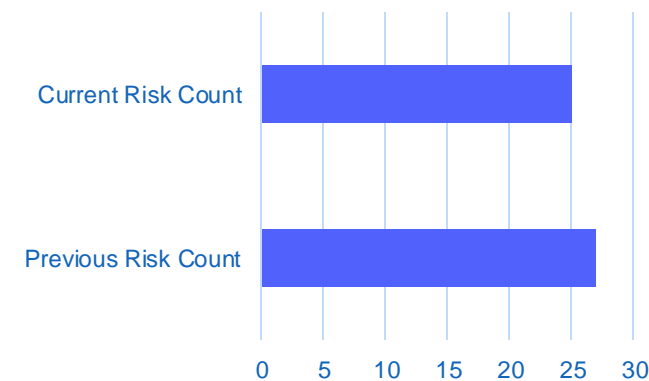Industry -led, Elexon f acilitated
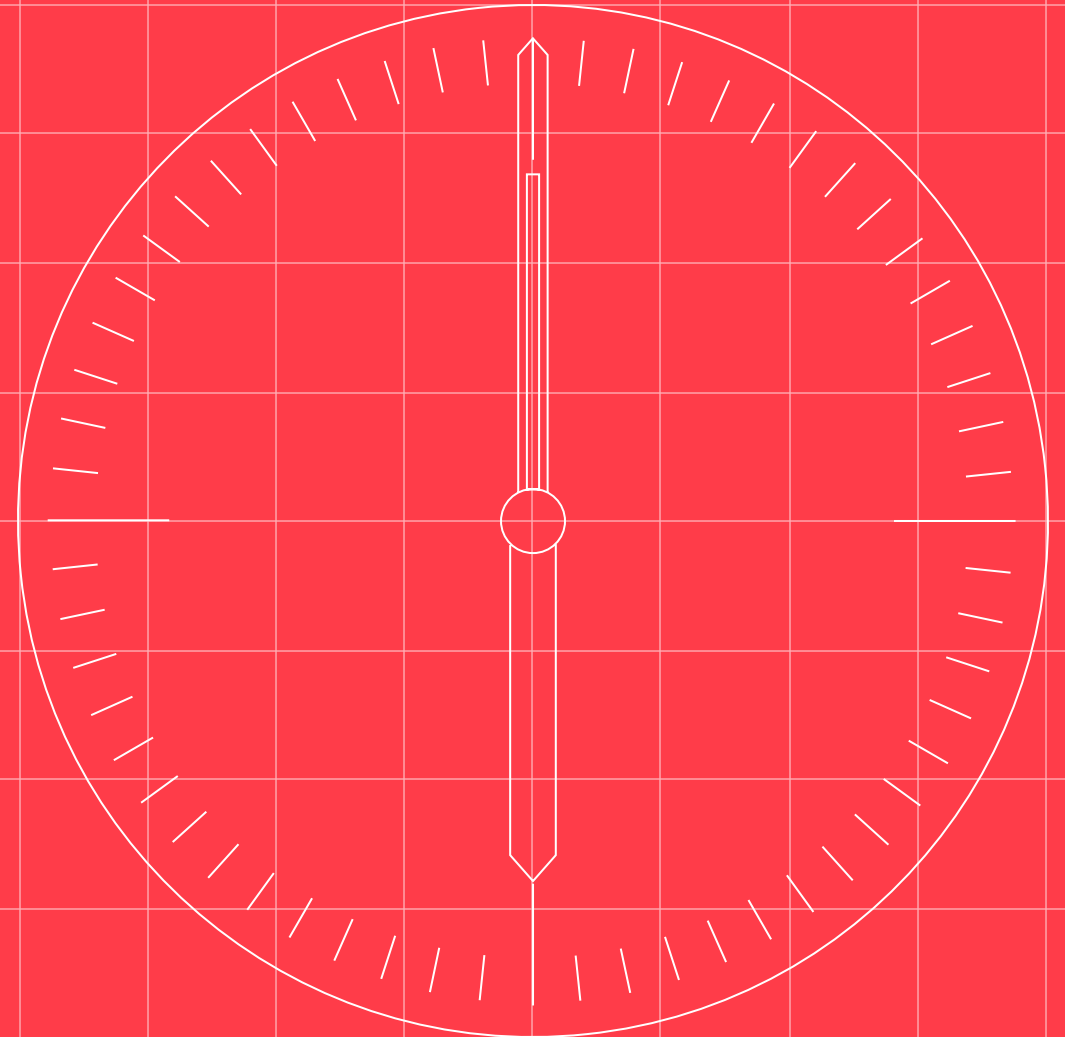
Top Programme Risks related to CCAG

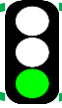| Risk/Issue ID	Risk description	Risk impact	RAG	Mitigation
R355	There is a risk that Consequential Change solutions are not approved by responsible parties in advance of the associated Code Drafting topics being started	Delays to the programme in drafting and subsequently approving consequential change, impacting M6	🟧 (High)	1)Monthly meeting in place between the Programme and Code Bodies to monitor and track progress. 2) Reporting to industry on a monthly basis via CCAG. 3) Decouple CCC from programme governance and progress via a Code governance route
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	A delay to resolving Design queries will result in a delay to Code delivery	🟨 (Medium)	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.
R691	There is a risk that Code team delivering Design Artefacts delays Code delivery	The Code team have supported Design by raising and progressing Design change (eg ECS Reporting, DES196) and Design continue to require Code resource and code support, which impacts the Code delivery.	🟨 (Medium)	1) Deliver both workstream activities by working additional hours 2) Delaying the delivery of Code Artefacts 3) Delaying the delivery of Design Artefacts 4) Additional resource is identified who can support this activity
R202	There is a risk that Programme testing may identify changes to baselined code and require code updates and further code releases after initial code changes have been approved	This may result in additional time being required to deliver code updates, delaying M6 and/or M8	🟨 (Medium)	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
R402	There is a risk that Ofgem designate code changes using their SCR powers rather than Smart Meter act powers, adds risk and dependencies on external party delivery	Using SCR powers means that each code will have to raise a SCR mod and consult, whereas using SMA powers Ofgem would do one consultation.	🟨 (Medium)	1) Monitor plan to ensure SCR powers don't delay M7/M8 2) Monitor compressed SCR mod timescales to reduce timelines 3) Code Bodies follow MHHSP/Ofgem SCR plan 4) Document detailed approach with Ofgem to ensure this aligns with M6-M8 activity/plan 5)Host regular meetings with Ofgem and delivery partners (Code Bodies) to monitor and manage progress

All CCAG related risks RAG status
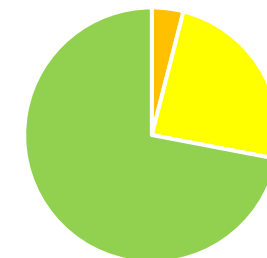
- ■ High risks
- ■ Medium risks
- ■ Low risks

CCAG risk count

Current Risk Count

Previous Risk Count

0 5 10 15 20 25 30

RAG key
- 🟥 Critical
- 🟧 High
- 🟨 Medium
- 🟩 Low

MHHS PROGRAMME
Industry-led, Elexon facilitated

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

January Summary

- Mop-Up 1 consultation closed on 02/01. Triaging and actioning of comments started
- Tranche 4 Interface/Data Specification and Transition Text to be sent to CDWG for recommendation before approval request escalated to January CCAG
- Send Mop-up 1 items for industry assurance review

February Deliverables

- Action any Mop-up 1 assurance comments
- Send Mop-up 2 consultation for industry review on 19 Feb

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	Green
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

MHHS PROGRAMME
Industry-led, Elexon facilitated

Consequential Code Change Delivery

INFORMATION: Updates from Code Bodies on Consequential Code Change delivery

Code Bodies (Elexon, CUSC)

10 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
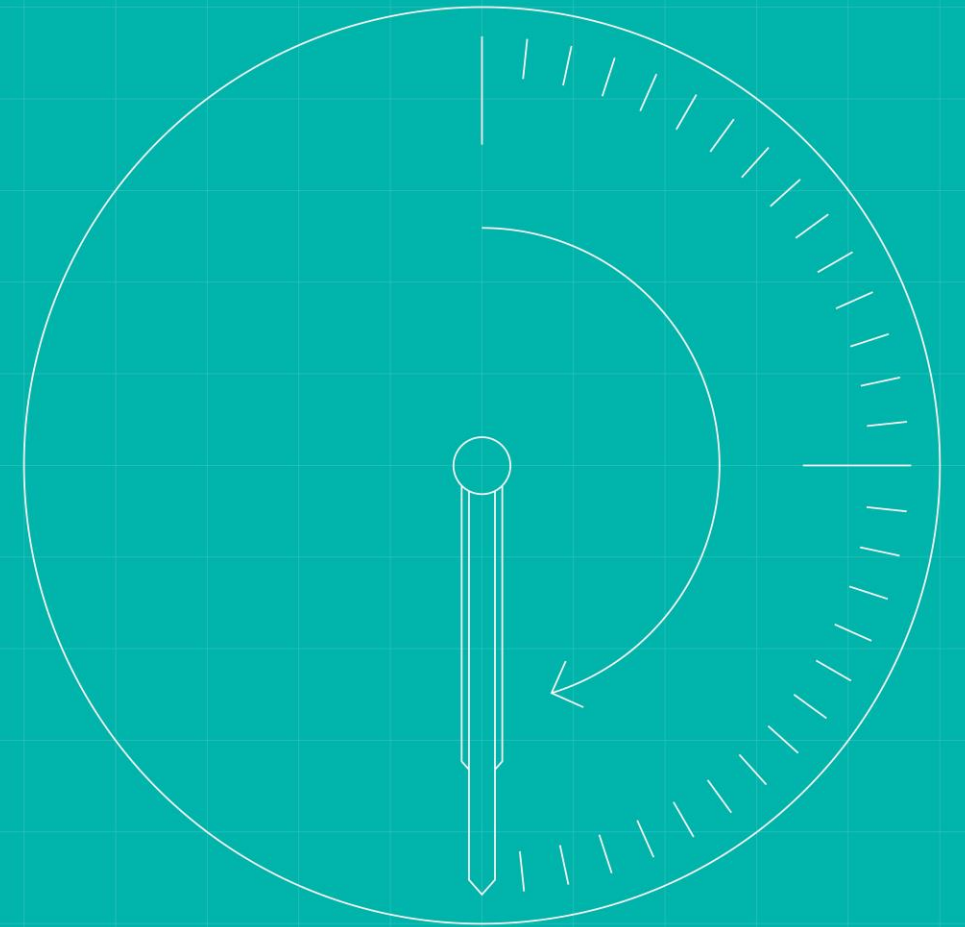
Consequential Change – Performance Assurance (1) on track
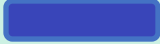
Supplier Charges, Trading Disputes, Qualification		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
	Code Design & Industry Engagement	████	████					
	Code Drafting			███				
	Define System Requirements			███				
	Review of Code Drafting				███			
	Updates following reviews (inc consolidation)					███		
	PAB Endorsement						🟡	
	Deliver to MHHSP							🔴

Performance Standards, Performance Monitoring (inc. Peer Comparison, Material Error Monitoring, PARMS)		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
	Code Design & Industry Engagement	████	████					
	Code Drafting			███				
	Define System Requirements			███				
	Review of Code Drafting				███			
	Updates following reviews (inc consolidation)					███		
	PAB Endorsement						🟡	
	Deliver to MHHSP							🔴

🟡 PAB Meeting: 14 December 2023   🔴 Delivery date: 26 January 2024

ELEXON

Consequential Change – Performance Assurance (2) on track

		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
Section Z Changes	Code Drafting			▬				
	Review of Code Drafting				▬			
	Updates following reviews (inc consolidation)					▬		
	PAB Endorsement						🟡	
	Deliver to MHHSP							🔴

		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
BSC Audit, TAM, Breach & Default, Bulk Change of Agent	Review of any changes needed			▬				
	Determine scope			▬				
	Code Drafting				▬			
	Review of Code Drafting					▬		
	Updates following reviews (inc consolidation)						▬	
	Deliver to MHHSP							🔴

🟡 PAB Meeting: 14 December 2023   🔴 Delivery date: 26 January 2024

ELEXON

- CCAG January 24:

- CUSC Update

- Neil Dewar

ESO

CUSC Governance Update

What are we doing?

- Following on from extensive discussions between Ofgem and ESO, we were advised by Ofgem on 10th January that any CUSC Modifications relating to TNUoS (mitigation of double charging/cost allocation without Measurement Class) should be raised outside the scope of the MHHS Programme – i.e. follow Standard CUSC Governance and not SCR

Why?

- Measurement Class is not part of the MHHS design and it has been established during 2023, that new MHHS Consumption Component Classes (CCC) would not allow for like for like segmentation of MPANs
- Without taking any action, the risk of double charging MPANs increases during Migration as they move from legacy arrangements to TOM
- ESO needs to introduce new TNUoS Charging arrangements for the Migration period and needs to consult with industry as cannot unilaterally change CUSC Charging methodologies

How?

- ESO plans to raise Modifications at the February CUSC Panel, but have already raised awareness at the Transmission Charging Methodologies Forum (TCMF) Forum in November and January
- ESO will consider requesting "Urgent Status" to follow set progression timeline

How do we plan to make sure we maintain pace with MHHS Programme, preventing delays?

- Objective is to ensure approval of any Modifications by Ofgem before 30th September 2024 for implementation for start of Charging Year 2025, 1st April, which coincides with Migration Start date. This will ensure compliance with cut off dates for changes to CUSC Charging Methodologies, introduced by CMP292

ESO

Timeline (Indicative)

Timeframe	Group	Action	Delivery Timeline
Short Term – Option 1	TCMF / ESO / Industry / MHHS Programme	• Amend CUSC to remove NHH references (not replaced with anything so consequence would be all sites charged under Triad methodology)	• By 30 September 2024 to ensure compliance with CMP292 • To be implemented in April 2025 for M11
Short Term – Option 2	TCMF / ESO / Industry / MHHS Programme	• Amend CUSC to remove NHH references (replaced with [4pm-7pm peak for all] subject to industry consideration)	• By 30 September 2024 to ensure compliance with CMP292 • To be implemented in April 2025 for M11
Short Term – Option 3	TCMF / ESO / Industry / MHHS Programme	• Amend CUSC to remove NHH references (Both 4pm-7pm peak and Triad methodology would remain, with sites segmented between the two using new MHHS Design Data Items i.e. Domestic Indicator, Connection Type Indicator)	• By 30 September 2024 to ensure compliance with CMP292 • To be implemented in April 2025 for M11
Medium Term	TCMF / ESO / Industry / MHHS Programme	• Establish a Charging Methodology for the Migration Period M11-M15 • Agree correct governance process	• By 30 September 2024 to ensure compliance with CMP292 • To be implemented in April 2025 for M11
Long Term Agenda (chargingfutures.com)	TNUoS TaskForce: Signals Workstream	• Consider whether Triads are still fit for purpose and whether they need to change/consider alternative solutions • Long Term fixing of TNUoS and the impact on signals	• Recommendation through Task Force and subsequent standard CUSC Modification process

ESO

CDWG Update

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

Programme (Andrew Margan)

5 mins

MHHS PROGRAMME

Industry led, Elexon facilitated
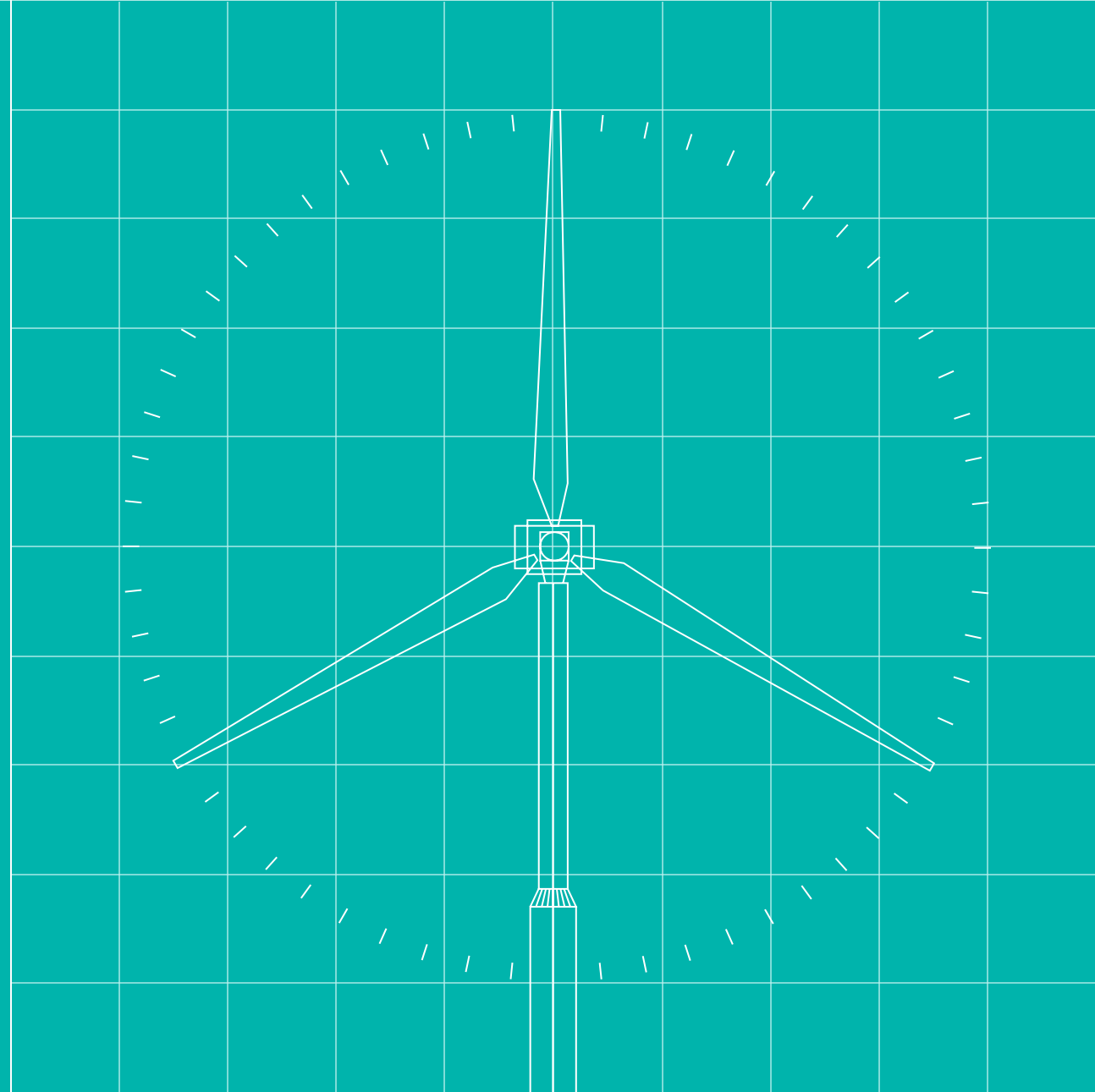
JanauaryCDWG update

February CDWG tasks
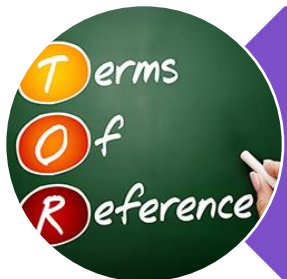
Upcoming agenda items

CDWG Discussion Topics January

- Request Interface/Data Spec, DCUSA and Transition text workgroup recommendation
- Provide Mop up 1 consultation update
- Present Mop up 2 key focus areas and approach
- .

CDWG Key February tasks

- Provide pre- Mop up 2 consultation update
- Provide Finalisation and Consistency check approach overview

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

License Review

INFORMATION: Consultation on changes required to supply, distribution and transition licenses to enable MHHS TOM

Programme (Chris Welby)

10 mins

MHHS PROGRAMME

Industry led, Elexon facilitated
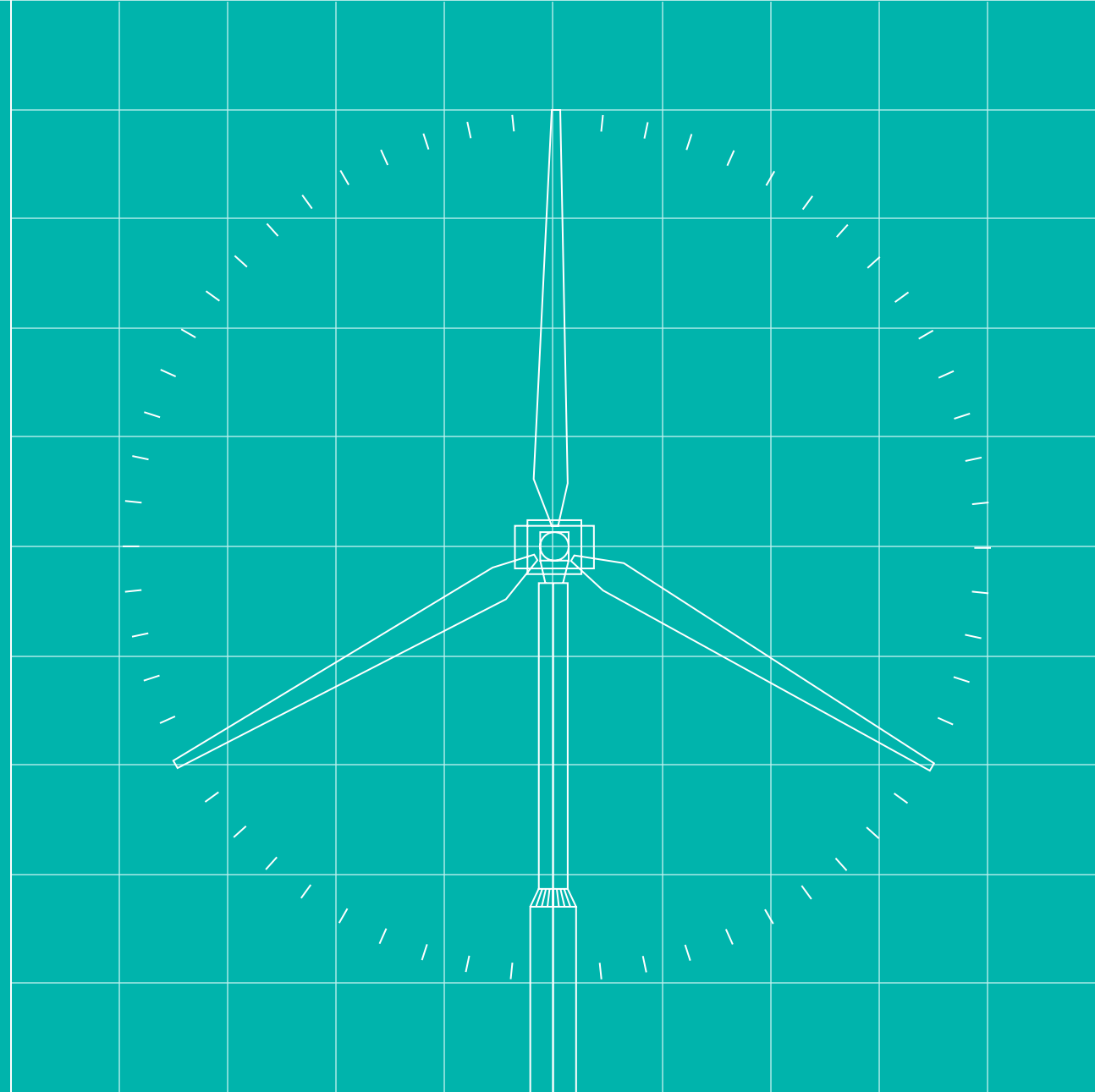
- There is a requirement in the BSC (section C12.5.2(a)) for the SRO to be;

"identifying, and informing the Authority of, any and all further modifications to energy licences which are required for MHHS Implementation;"

- *The Programme has conducted a review of all Standard Licence Conditions in the Supply, Distribution and Transmission Licences.*

- *As a result of that review, it has concluded that there are no licence changes required for MHHS implementation.*

- *The review did identify a small number of areas where Ofgem may want to consider whether changes are required as a consequence of MHHS (e.g. reference to Profile Classes).*

- *Details of the review can be found in the attached spreadsheet.*

- *The next step in this review is to consult with Industry to confirm (or otherwise) the findings which will be issued shortly.*

- *Once the consultation has concluded, and responses reviewed, then a report will be sent to Ofgem detailing the results.*

MHHS PROGRAMME
Industry-led, Elexon facilitated

Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins

MHHS PROGRAMME
Industry-led, Elexon facilitated
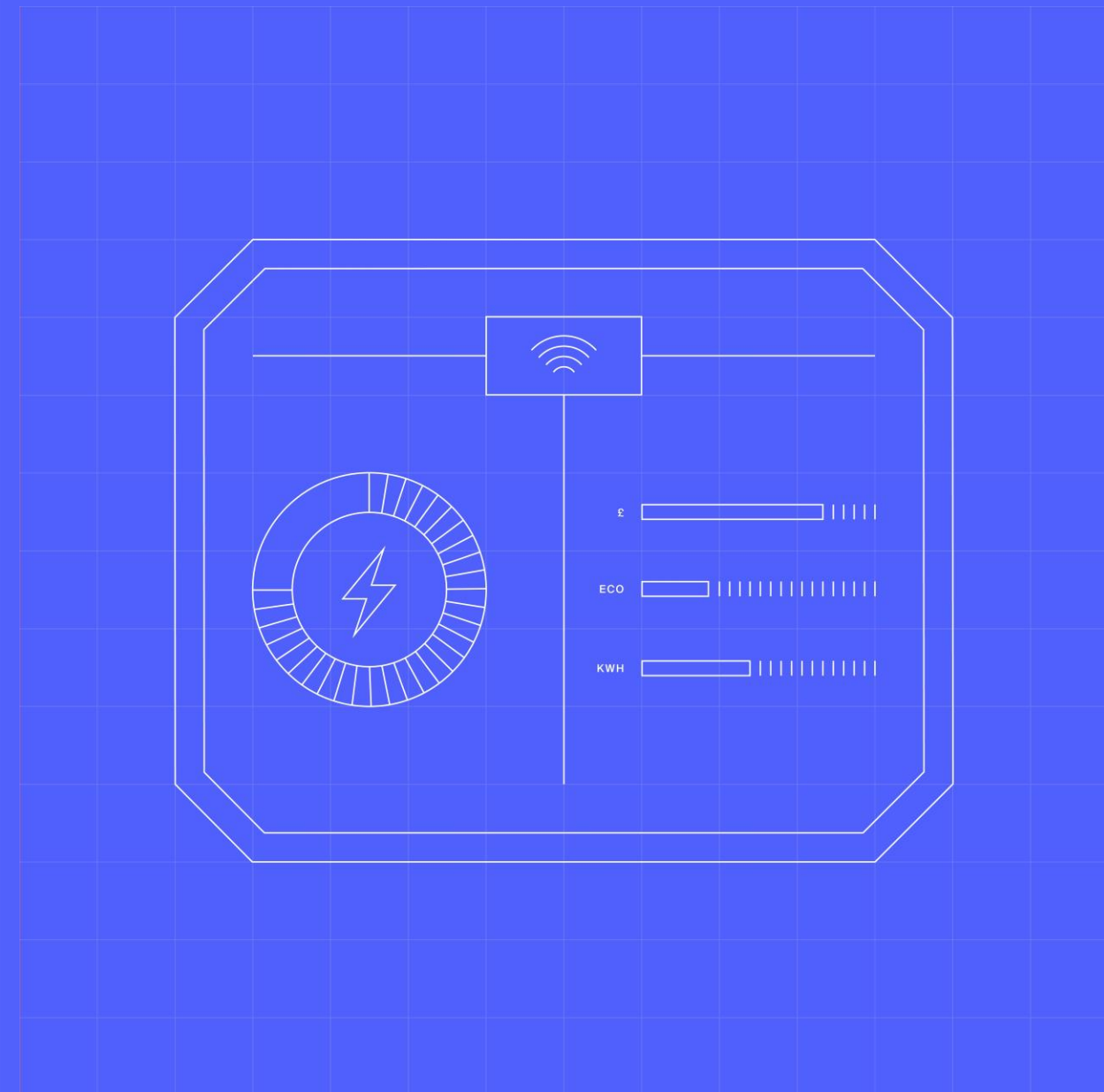
Next steps

- Secretariat to confirm actions and decisions from meeting

- Next CDWG1 meeting **13 February 2024** at **10:00am**

- Next CDWG2 meeting **20 February 2024** at **10:00am**

- Next CCAG meeting **28 February 2024** at **10:00am**

Meeting dates	28 February	27 March	24 April
Relevant milestones or activities	• Mop-up 1 consultation	• M7 SCR Powers	• Mop-up 2 and Final Review
Agenda items	• Mop-up 1 consultation update	• M7 SCR Planning and Approach	• Mop-up 2 and Final Review consultation/progress update
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

MHHS PROGRAMME
Industry-led, Elexon facilitated

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*

MHHS
PROGRAMME

Code Drafting POAP

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 / Review cycle (31st)				8th 23rd												
E	BSC Central Services (BSC)				Drafting & review / Review cycle (21st)					12th 27th											
F	Qualification Governance (REC & BSC)						Drafting & review / Review cycle (18th)					14th 22nd									
G	Migration (REC & BSC)						Drafting & review / Review cycle (18th)					14th 22nd									
H	Interfaces / Data Spec (REC & BSC)							Drafting & review / Review cycle				11th		9th 24th							
J	Transition Text (REC & BSC)								Drafting & review / Review cycle (11th)					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)		8th 23rd														Drafting & review / Review cycle (14th)			8th 23rd	

M6 – 23rd Aug

MHHS PROGRAMME
Industry-led, Elexon facilitated