



MHHS  
PROGRAMME

Industry-led, Elexon facilitated

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# Cross Code Advisory Group #23

## 25 October 2023

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Version 1.0

MHHS DEL1714

Document Classification: Public

# Agenda

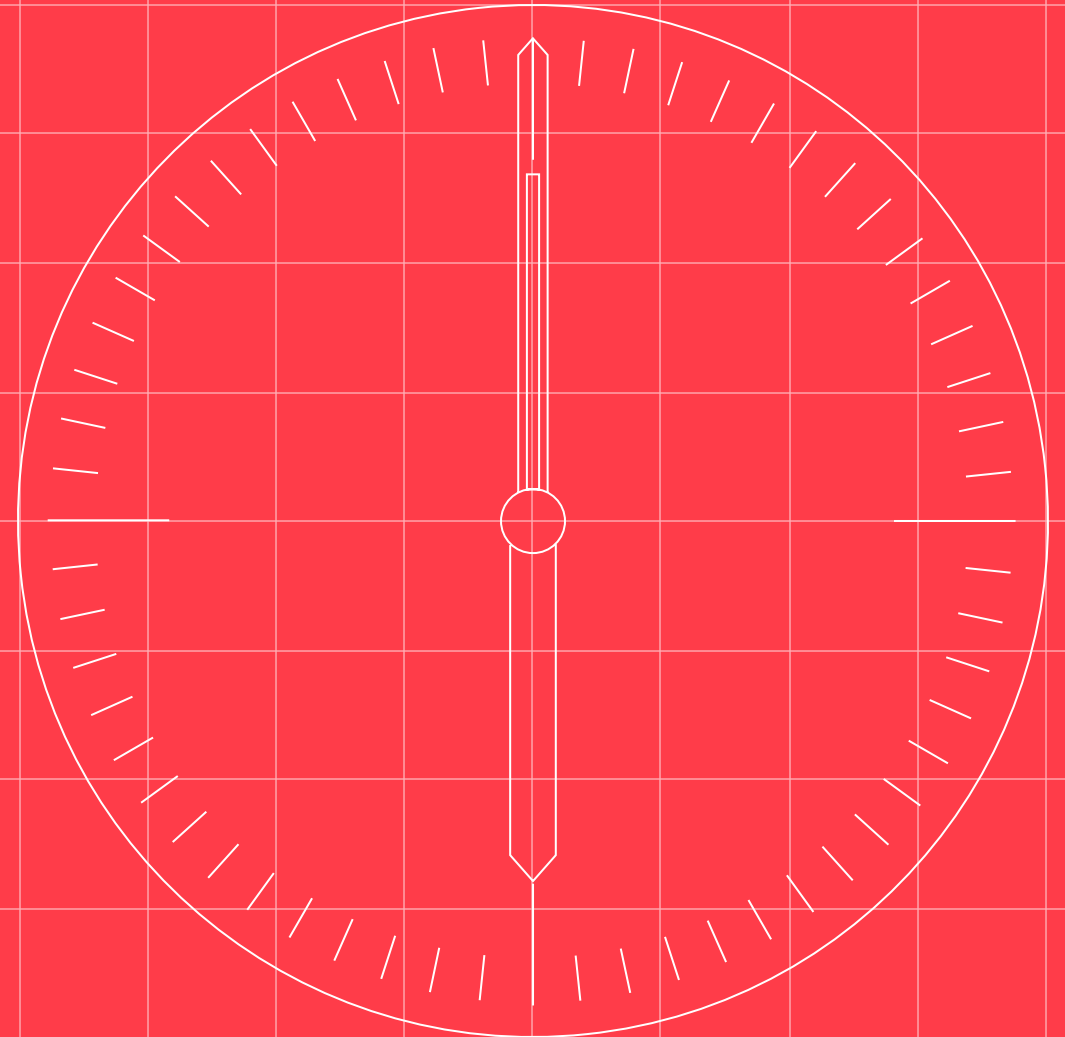
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:15 10 mins	3
3	Programme Updates	Updates from MHHS Programme governance groups and the wider Programme	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 escalations raised at CDWG	Information	Programme (Chris Welby)	0 mins	17
6	CCAG Reporting, Risks and Milestones	<ul style="list-style-type: none"> <li>Overall Programme status, risks and milestones updates</li> <li>Consequential Code Change delivery drop date</li> <li>Mop-up planning update</li> </ul>	Information Decision Information	Programme (Andrew Margan)	10:45-11:00 15 mins	18
7	Consequential Code Change Delivery	Consequential Code Change delivery updates	Information	Elexon, NGESO	11:00-11:10 10 mins	23
8	CDWG Update	Updates from the Code Drafting Working Group (CDWG)	Information	Programme (Andrew Margan)	11:10-11:15 5 mins	27
9	Summary and Next Steps	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:15-11:20 5 mins	29
10	Appendices	Appendix 1 - Code POAP	Information			31

# Minutes and Actions

**DECISION:** Approve minutes of previous meeting and review outstanding actions

*Chair & Secretariat*

*10 mins*



## Minutes and Actions (1/1)

- Approval of change marked [Headline Report and Minutes of CCAG meeting held 27 September 2023.](#)
- Review of outstanding actions:

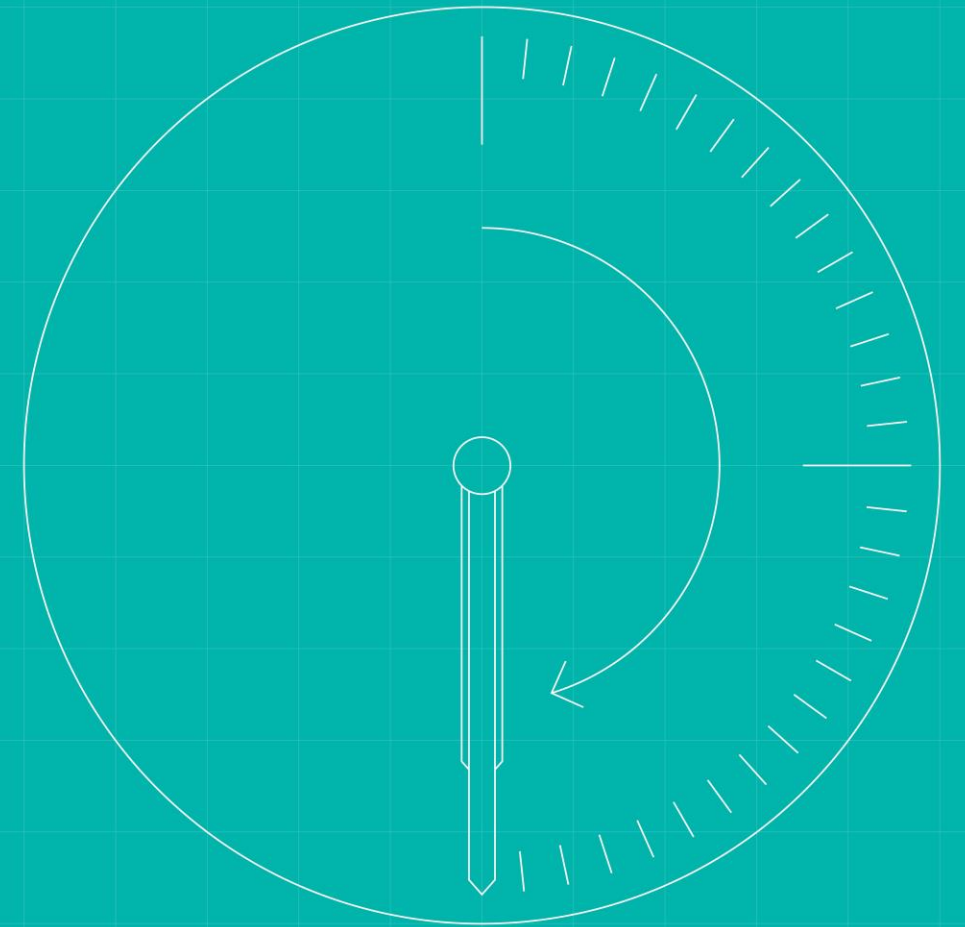
Ref	Action	Owner	Due Date	Status	Update
CCAG21-02	Programme to engage with Elexon regarding concerns around R0144 (linked to P459) impacts to the MHHS Programme.	Programme (Chris Welby)	27/09/23	Recommend Closed	Engage complete between MHHS Programme Design and REC Manager
CCAG22-01	Ofgem to take away if the timing for the P432 decision could be brought forward or compromise with a minded-to decision, and feedback to CCAG members.	Ofgem (Sinead Quinn)	25/10/23	Open	Ofgem to provide a verbal update during the meeting.
CCAG22-02	REC to take away the comment on R0062 and feedback to CCAG members  <i>*one change is already permitted therefore this is regarding any additional risk or requirements for the change as a result of allowing additional changes.</i>	REC (Harriet Truss)	25/10/23	Recommend Closed	For the current arrangements – this has been explored with Elexon, with no concerns raised but will also be raised in the R0062 Party impact assessment.  For the MHHS arrangements – conversation has started and is being worked through, again R0062 Party impact assessment to be used for this also.
CCAG22-03	Programme to assess if elements of R0062 are a MHHS Design or REC issue.	Programme (Matt Hall)	25/10/23	Open	Recommend this is closed following discussion with REC. Changes to MHHS processes would be our responsibility, changes to an existing process sit outside MHSP
CCAG22-04	Programme to update mitigation action on R355.	Programme (PMO)	25/10/23	Recommend Closed	Risk items updated – slide 19

# Programme Updates

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

*Programme (PMO)*

*5 mins*



## Governance group updates

**Programme Steering Group (PSG)**

**Updates from PSG 04 October 2023**

- Code Drafting Milestones:** The PSG approved changes to convert existing Tier 2 code drafting milestones to Tier 3 milestones to provide the CCAG with more control over milestone date management.
- M9 Dress Rehearsal:** PSG received an overview of the information that will be provided to support a decision on M9 (SIT Start) approval at the extraordinary PSG to be held 30 October 2023.
- Qualification Testing:** In response to participant concerns over the progress of Qualification Testing arrangements, the Programme will now work with Code Bodies and the IPA to define an alternative approach which maintains the delivery date of M10 (Central systems ready for migrating MPANs). Initial plans will be presented to the November 2023 PSG.
- Sponsor Update:** Ofgem feel the Programme is making good progress and is on track to commence SIT. This is unprecedented in Programmes of this scale and complexity. Ofgem see MHHS as crucial to the future of net zero and encourage participants to maintain progress and dialogue with the Programme.
- SASWG Output Report:** The Settlement Analysis Scoping Working Group (SASWG) has concluded. Five hypotheses for future analysis were recommended and actions placed with Elexon Helix to develop a high-level plan to progress.

PSG papers available [here](#).

**Testing and Migration Advisory Group (TMAG)**

**Update from TMAG 20 September 2023**

- Migration Thresholds and Migration Profile:** The Programme provided an update on the proposed timelines for the development of the Migration Threshold artefact.
- SIT Functional Test Scenarios & Cases:** The Programme shared the revised delivery approach for the SIT Functional Test Scenarios & Cases.
- E2E Testing and Integration Strategy:** The Programme provided an update on the delivery of the refreshed strategy.
- SIT CIT Test Cases:** The Programme provided an update on Test Cases Batch 1 (Intervals 1 & 2).
- SIT CIT Readiness Tracker:** The Programme shared that the tracker was available on the CB [here](#) and is being updated weekly.
- Qualification Update:** The Elexon Qualification Lead provided an update on QWG.
- IPA Test Assurance Update:** The IPA provided an update on P1 and P2 Test Assurance.
- 3 Month Milestone Look Ahead & Milestone Changes:** The TMAG approved milestone changes to the Programme Plan.
- Top Programme Risks related to TMAG:** the top risks and related mitigation actions were discussed.

TMAG papers available [here](#)

**Design Advisory Group (DAG)**

**Updates from DAG 11 October 2023**

- CR032 Impact Assessment:** The DAG approved the issuance of Programme Change Request (CR) 032 ([Change to Interface IF-165 P0210 TuoS Reporting](#)) to Impact Assessment (IA) subject to amendments requested by the DAG. IA will be issued to all participants in due course.
- Updates to Interface Code of Connections (CoCo):** The DAG approved minor updates to the CoCo. The v1.1 CoCo will be published in due course a notification provided to participants via The Clock.
- Transition Design Updates:** The DAG agreed to issue the Tranche 2 Transition Design (Settlement Timetable) documents for consultation. Responses should be provided to [transitiondesign@mhhsprogramme.co.uk](mailto:transitiondesign@mhhsprogramme.co.uk) by CoB 25 October 2023. A decision on approval will be made at the DAG on 08 November 2023. release is Interim Release (IR) 5 on 04 October 2023.
- Testing Release Strategy:** The Programme provided information on testing releases and how these will be managed alongside design releases (for further info see DAG meeting papers).

DAG papers available [here](#)

**Cross Code Advisory Group (CCAG)**

**Update from CCAG 27 September 2023**

- Horizon Scanning Log:** For BSC, Issue 109, P432, P455, P458, P459, P460 was discussed. For REC, R0083, R0083A, R0062, R0043, R0117, R0139 were discussed. There were no new changes for DCUSA. The Programme waled through changes that they believed will impact them.
- CDWG Escalations:** CCAG members approved the CDWG recommendation of BSC Central Services Code Artefacts.
- CCAG Reporting, Risks and Milestones:** CCAG members recommended a request to PSG that the code workstream milestones be updated from Tier 2 to Tier 3. The Programme provided a high-level overview of the Mop-up planning activities, including the approach and controls.
- Consequential Code Change Delivery:** Updates from Elexon, DCUSA and NGESO were provided in relation to their delivery status.
- CDWG Update:** The Programme provided an overview from CDWG. CCAG papers available [here](#)

## Wider Programme updates

**Programme News: DAG and PSG Medium Supplier Representatives:** The Programme is calling for nominations to fill the role of Medium Supplier Representative within the Level 2 and 3 Governance Forums: PSG and DAG. We are requesting all nominations to be submitted to [PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk) by COP 18 October 2023 by using the Constituency Representative Nomination form, available [here](#).

**Security Design Working Group: Call for Attendees:** The Programme seeks to remobilise a regular SDWG to support the ongoing management of Security Design Artefacts. Parties who would like to be included in the distribution list for this meeting to email [PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk) with their name and email address.

**Delivery Assurance:** Cohorts 1 and 2 for Delivery Assurance closed in July, and the Programme has reviewed responses and followed up with participants through bilateral meetings as required. If you have any questions, please email the PPC team at [PPC@mhhsprogramme.co.uk](mailto:PPC@mhhsprogramme.co.uk)

**DIP Simulator: Updated URL:** The DIP Simulator has been moved to a new URL: <https://dipsim-prod.mhhsstools.co.uk/Home>. The reason for this change is that the DIP Simulator now uses the same Transport Layer Security (TLS) certificate for server authentication and client authentication.

**Participant Checklist:**  
**Code Tranche 3 Assurance Review:** Please share your comments on the Artefacts by emailing the Code team at [Code@mhhsprogramme.co.uk](mailto:Code@mhhsprogramme.co.uk) by 20 17:00 on October 2023  
**Code Tranche 4 Consultation:** Comments are due by **17:00 on Wednesday 1 November 2023**. Please visit the [Tranche 4 Code Artefacts page of the MHHS website](#) for information on how to submit your feedback on the Artefacts and for accompanying Artefact guidance.  
**Interim Release 2 and Interim Release 5 Design Artefacts:** The Programme are publishing a **new Interim Release 2.1** by close of business today, **Wednesday 11 October**. Interim Release 2.1 constitutes **updated versions of Swagger and the DES138 Interface Catalogue** which have been uplifted to address potential blocking issues for CIT.  
**DIP Simulator Hotfix:** We're implementing a Hotfix to the DIP Simulator to ensure that the changes to Artefacts through the Interim Release 2.1 are incorporated and reflected.  
**DTN Flows Published:** The Programme has published Artefacts and Solution Documents detailing the changes required to DTN flows for MHHS on the [MHHS impacts to Data Transfer Network \(DTN\) Flows page of the MHHS website](#).

**Upcoming events:**

- Thursday 12 October:** Migration Working Group (MWG)
- Friday 13 October:** Extraordinary Systems Integration Testing Working Group (SITWG)
- Tuesday 17 October:** Non-Functional Testing Working Group (NFTWG)
- Wednesday 18 October:** Qualification and E2E Sandbox Working Group (QWG) for **LDSO participants ONLY**

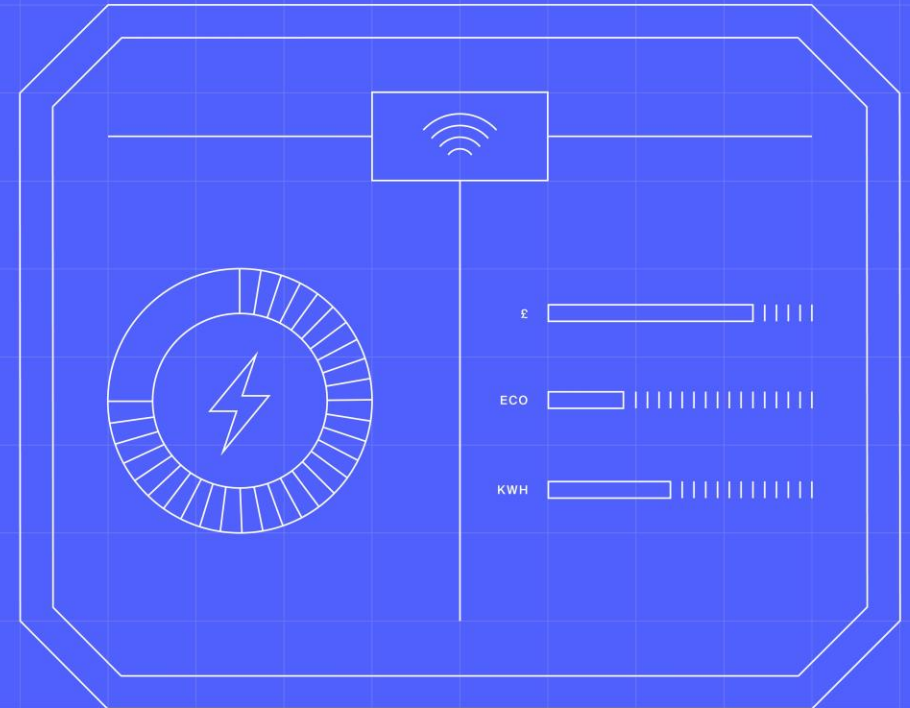
**Guidance Documents:**  
**Azure Dev Ops Training Material:** The training material is available on the Test Management ADO Training Materials page on the [Test Management ADO Training Materials page of the MHHS website](#).  
**Updated Test Data Secure File Transfer Protocol (SFTP) Guide:** we've published an updated version (**v1.1**) of the **Test Data SFTP Guide**. This version is more comprehensive and contains more detailed information on creating public keys and connecting via SFTP. You can view the guide on the [Data page of the MHHS website](#).

# Horizon Scanning Log

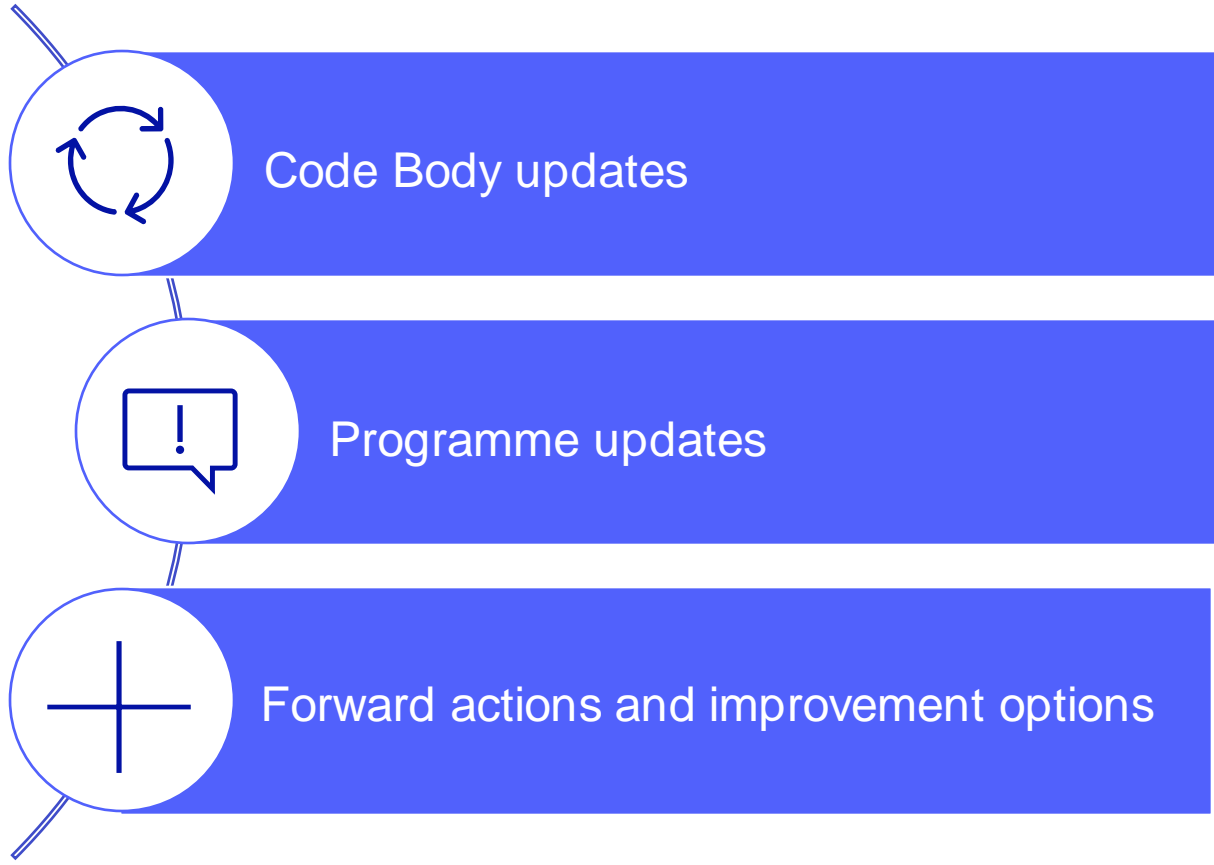
**DISCUSSION:** Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme

*Programme & Code Bodies*

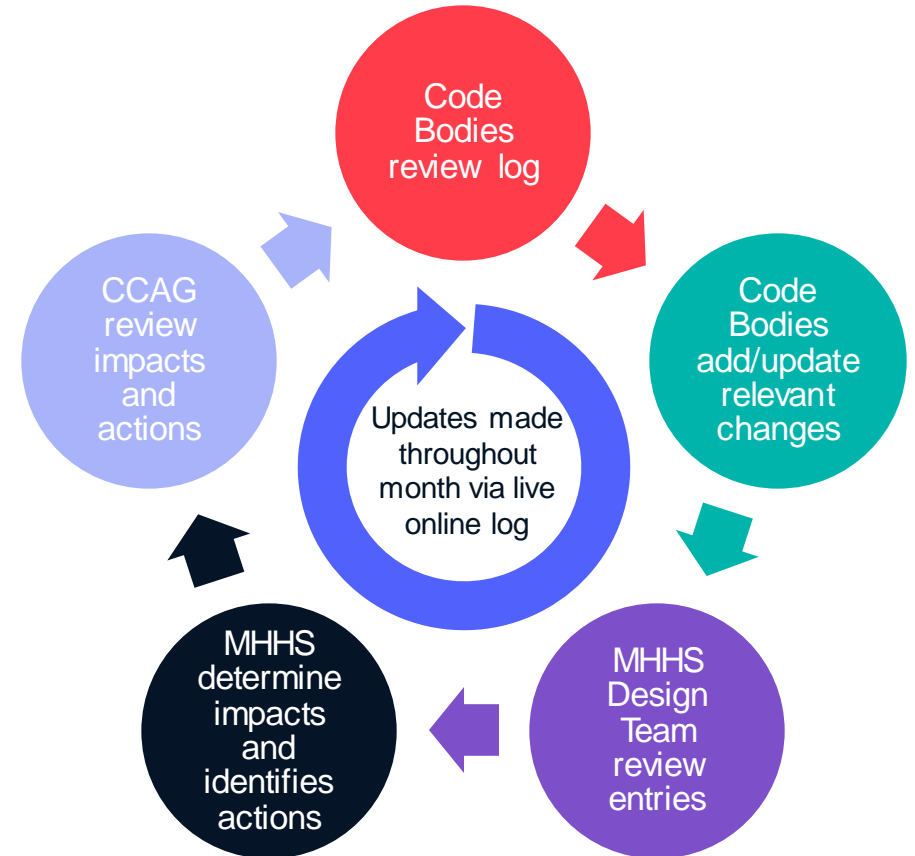
*25 mins*



## CCAG Horizon Scanning Log 26 July 2023



## Reminder: Horizon Scanning Log Process



Live log available on the [Programme Collaboration Base](#) – please contact [PPC@mhhsprogramme.co.uk](mailto:PPC@mhhsprogramme.co.uk) if you require access

Direct link: [MHHS-DEL387 CCAG Code Change Horizon Scanning Log v1.0](#)



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					
Stakeholder positions:		Initial meeting not yet taken place					
Date raised	25/07/2023	Status	Definition	Decision date	TBC	MHHS Impact	Depends on the solution but the one proposed would not

Change Title		P459 Allowing different Supplier Agents to be appointed to Import and Export MSIDs					
Change Summary:		<p>Good Energy raised P459 on 3 August, following Ofgem’s rejection of its associated sandbox application. Ofgem rejected Good Energy's sandbox application as they were “not persuaded that a trial is necessary, and believe these benefits would be better realised by Good Energy raising modifications to the BSC and REC.”</p> <p>A consequential change will be required to REC and possibly SEC and DCUSA. A consequential MHHS CR will also be required. These impacts will be considered once the solution has been worked up.</p> <p>This modification would allow Suppliers to appoint different Supplier Agents for the Import and Export MSIDs apply where Data Communications Company (DCC) enabled smart meters are installed. Being able to appoint different Supplier Agents across Import/Export MSIDs will enable it to remove a barrier preventing the use of Export MSIDs for small-scale microgeneration. The impacts on MHHS has been included as a Workgroup Terms of Reference.</p> <p>Last month we reported that the Proposer was considering whether an alternative solution would negate the need for P459, but it does not address the Proposer’s issue. P459 will therefore continue, with the first Workgroup being planned for late Oct / early Nov.</p> <p>Further details on the P459 webpage: <a href="https://www.elexon.co.uk/mod-proposal/p459/">https://www.elexon.co.uk/mod-proposal/p459/</a></p>					
Stakeholder positions:		TBC					
Date raised	3 August 2023	Status	Workgroup Assessment	Decision date	~June 2024	MHHS Impact	CR needed: Design impacted

## Horizon Scanning Code Body Change Update BSC (2 of 2)

Change Title		P460 'Amend the responsibility to propose and consult on a MHHS Migration Plan'					
Change Summary:		P460 aims to change responsibility for proposing, consulting on and obtaining approval of the Market-wide Half Hourly Settlement (MHHS) Migration Plan from BSCCo to the Market-wide Half Hourly Settlement Programme (MHHS). The MHHS Programme plan already reflects this position.					
Stakeholder positions:		Panel recommend approval 5 WDs after approval Consultation respondents support proposal					
Date raised	10 August 2023	Status	With Ofgem for decision	Decision date	20 Oct 23	MHHS Impact	No impact

Horizon Scanning Code Body Change Updates REC – Existing (1 of 3)

Change Title		R0083 and R0083A - Changes to Supply Number Format for MHHS					
Change Summary:		R0083 seeks to replace the Data Items which make up the top line of the Supply Number format, to accommodate that the existing Data Items will no longer be available under the new Market-wide Half Hourly Settlement design. R0083A seeks to remove the top line.  <b>Update 18/10 – Authority decision now expected on 17/11.</b>					
Stakeholder positions:		Mixed support, with greater support for Original rather than Alternative					
Date raised:	17/11/21	Status:	Awaiting Authority Decision	Decision date:	17/11/2023	MHHS Impact	Of interest

Change Title		R0117 - Retrospective Implementation of Distribution Code Use of System Agreement (DCUSA) DCP 383					
Change Summary:		DCP 383, implemented in February 2022, allows the DNO to move existing whole current meters and associated metering equipment as part of a service alteration. DCUSA impacted parties were identified as Suppliers, DNOs and IDNOs, however, as part of the legal text and changes to the Data Specification, Meter Equipment Managers (MEMs) are also impacted. This Change Proposal picks up the REC consequential change that will provide the associated MEM process.  <b>Update 18/10 – Following Consultation, the Code Manager has assessed that not enough evidence has been provided, and the cost and benefits of this change need to be explored further. The Change Proposal Plan has been re-baselined and an impact assessment was triggered on 13/10.</b>					
Stakeholder positions:		MEMs are supportive as they are currently receiving the new flow (D0395) but have no process					
Date raised:	12/05/23	Status:	Under Development	Decision date:	TBD	MHHS Impact	Of interest

## Horizon Scanning Code Body Change Updates REC – Existing (2 of 3)

Change Title		R0132 - Change the Logical Format of the J0001 (DI50001) 'Market Participant Role Code' data item to Char(2)					
Change Summary:		<p>Raised by Elexon to enable future additional role codes to be created. The proposed solution is to change the logical format of the J0001 (DI50001) from one to two characters. The data item is included in one REC Market Message (Green Deal MDD). All DTN exchanged REC-owned Market Messages feature the data item in the header and footer of the file. This will impact all stakeholders sending and receiving REC-owned Market Messages.</p> <p><b>Update 18/10 – CP withdrawn. Data item change to be progressed under BSC governance.</b></p>					
Stakeholder positions:		n/a					
Date raised:	23/06/23	Status:	Withdrawn	Decision date:	n/a	MHHS Impact	n/a

Change Title		R0143 - New value for Site Visit Check Code (J0024)					
Change Summary:		<p>This change was to add a new Site Visit Check Code for Chargeable DUoS Capacity costs. It relates to DCP411, which is awaiting Authority Decision.</p> <p><b>Update 18/10 – CP rejected. Data item change to be progressed under BSC governance.</b></p>					
Stakeholder positions:		n/a					
Date raised:	23/06/23	Status:	Rejected	Decision date:	n/a	MHHS Impact	n/a

## Horizon Scanning Code Body Change Updates REC – New (3 of 3)

Change Title		R0148 - Introduction of classification-based access model into the REC in support of Open Data					
Change Summary:		<p>This change proposal is seeking to improve, extend and simplify access to enquiry services' data securely and efficiently. RECCo's Open Data project looks at REC-controlled data sources and creating a metadata catalogue based on a data classification model. This details the data items along with descriptions, identification of the associated data roles &amp; responsibilities and classification. RECCo are proposing that the output of this work is utilised to extend and improve access to Enquiry Services' data. This will be achieved through broader and more tailored access to the Enquiry Services data which is available.</p> <p><b>Update 20/09 – New CP.</b></p>					
Stakeholder positions:		TBD					
Date raised:	13/10/23	Status:	New CP	Decision date:	TBC	MHHS Impact	Of interest

### R0017 Invalid request for site technical details -

- This change has been delivered. MH to raise a DIN to add optionality around step 169 in BP001 to cover this

### R0062 Removal of ERDA meteringPointEnergyFlow change restriction

- The impact on the programme is dependent upon the option chosen. We recommend that if this change is progressed in the current operating model, it should not be replicated in the MHHS environment

### R0095 Changes to allow DNOs to reinstate disconnected MPANs

- The progression of this change is dependant upon the outcome of the Design Team's discussions with Participants around Retrospective Changes

### R00117 Retrospective Implementation of Distribution Code Use of System Agreement (DCUSA) DCP 383

- Assuming the change is approved, the purple commentary box should be updated from 'removes/changes' to 'removes/changes/moves'

### P459 Allowing different Supplier Agents to be appointed to Import and Export MSIDs

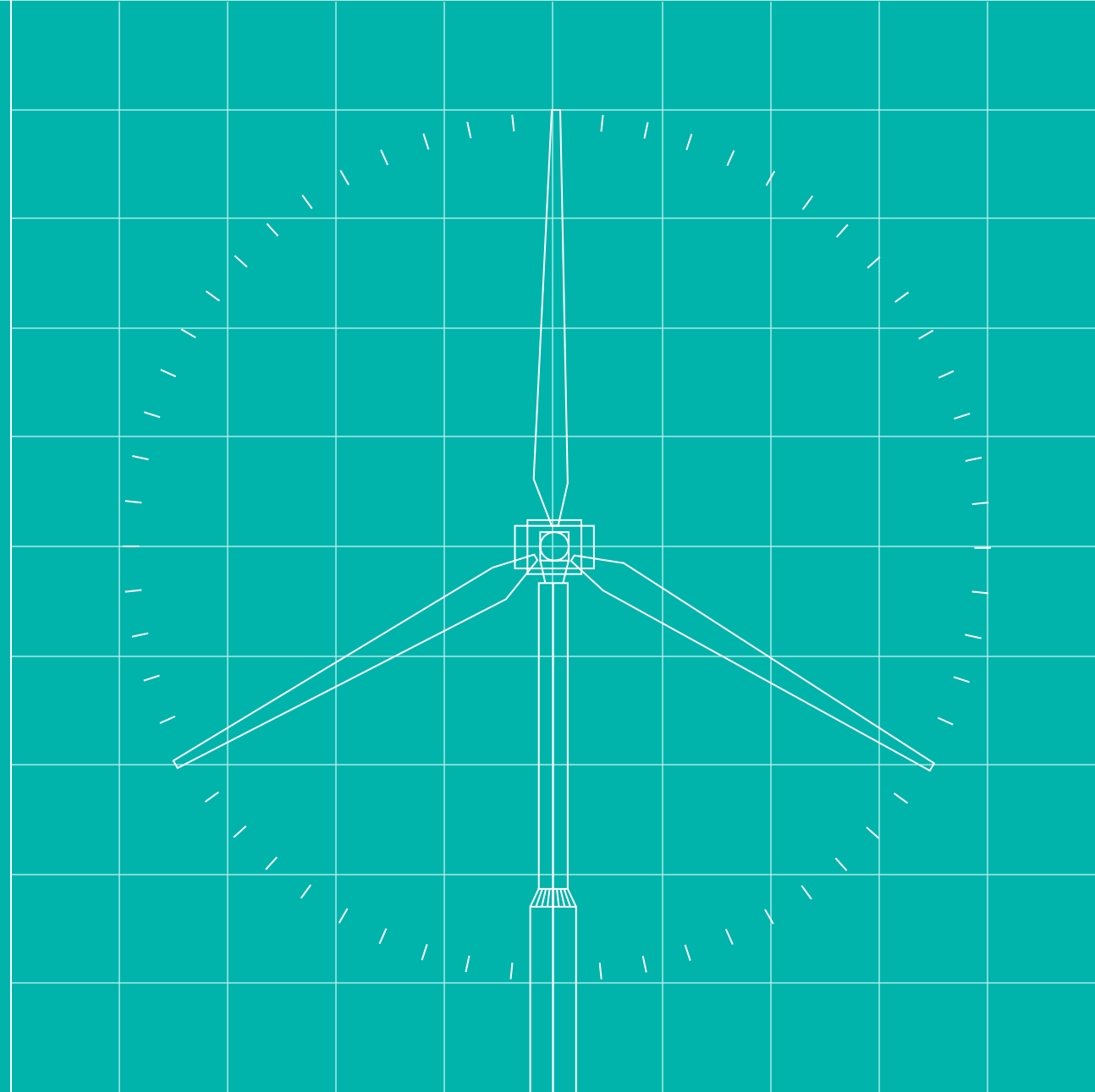
- This change would have a significant impact on both the MHHS Design and Programme Delivery so we would like to be included in the working groups if possible

# CDWG Escalations

**INFORMATION:** No items

*Programme (Chris Welby)*

*0 mins*





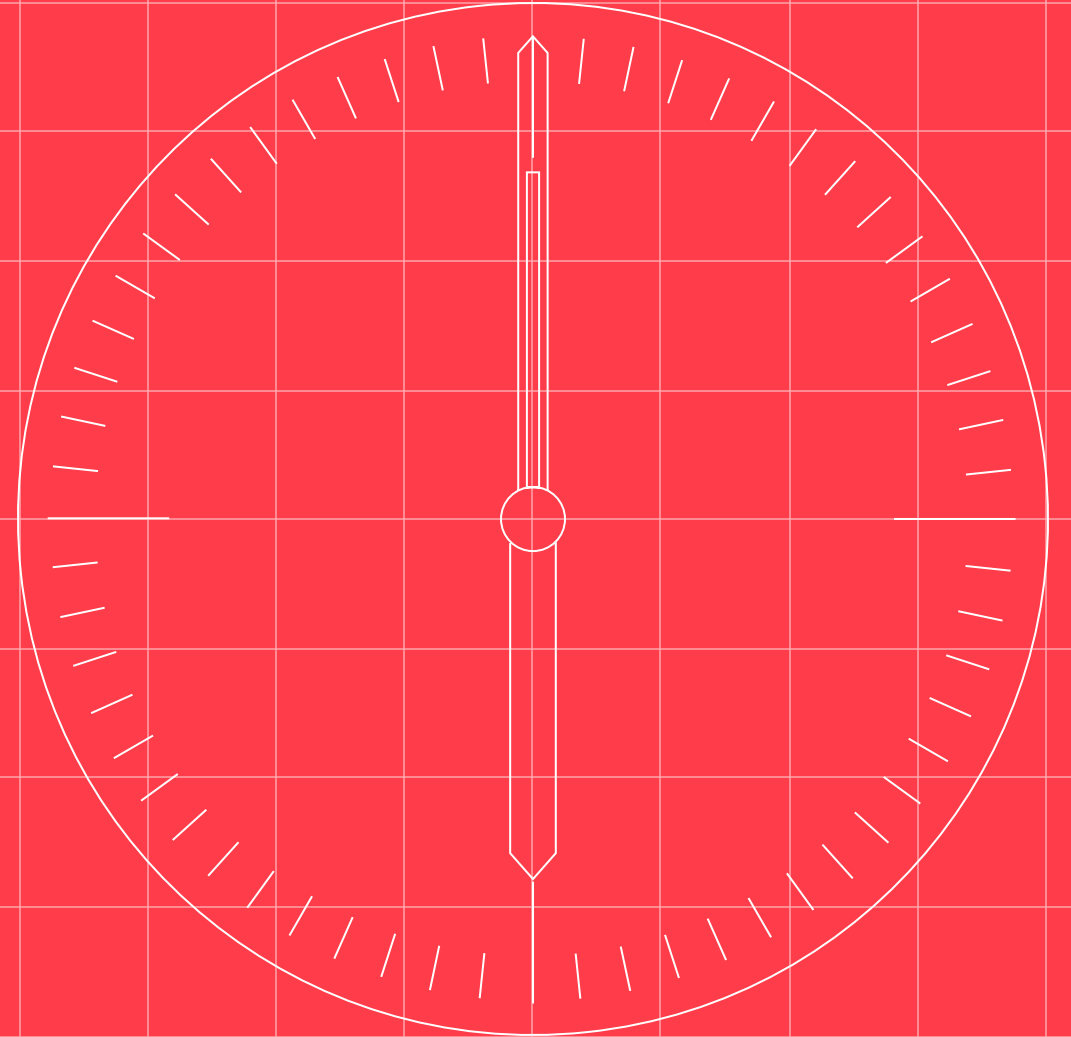
# CCAG Reporting, Risks and Milestones

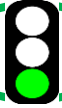
## INFORMATION / DECISION:

- Overall Programme status, risks and milestones updates
- Amending Elexon Delivery Milestone
- Mop-Up update

*Programme (Andrew Margan)*

*15 minutes*





## 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



## October Summary

- Tranche 3, Migration, Governance/Qualification at the post consultation assurance stage – closes 20/10
- Interface/Data Specification drafting, DCUSA and Transition text at consultation – closes 01/11
- Mop-up Code drafting starting to amend previously produced Code Artefacts and remaining items



## October Deliverables

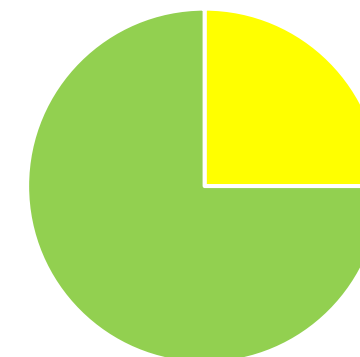
- Triage and respond to Interface/Data Specification, DCUSA and Transition text consultation
- Continue Mop-up drafting to align Code to Design CRs and DIN changes

Drafting Milestones	Baseline date	Forecast date	Status
Data Services approved at CCAG	24/05/23	24/05/23	Complete
Metering Services approved at CCAG	24/05/23	24/05/23	Complete
Registration approved at CCAG	23/08/23	23/08/23	Complete
BSC Central Services approved at CCAG	27/09/23	27/09/23	Complete
Governance and Qualification approved at CCAG	22/11/23	22/11/23	Green
Transition Text and Interfaces approved at CCAG	24/01/24	24/01/24	Green
Topic Area Mop Up approved at CCAG	13/05/24	13/05/24	Green
Consequential Change approved at CCAG	13/05/24	13/05/24	Green
Finalise and consistency check approved at CCAG	23/08/24	23/08/24	Green
Code changes baselined (M6)	23/08/24	23/08/24	Green
Smart Meters Act powers enabled (M7)	06/12/24	06/12/24	Green
Code changes delivered (M8)	07/03/25	07/03/25	Green

## Top Programme Risks related to CCAG

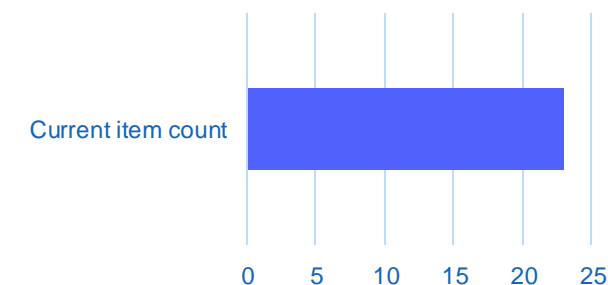
Risk/Issue ID	Risk description	Risk impact	RAG	Mitigation
R485	There is a risk that the Design or queries related to Design are not completed or provided in time and as a result do not provide the information required to enable Code drafting delivery	A delay to resolving Design queries will result in a delay to Code delivery	Medium	<ol style="list-style-type: none"> <li>1) Design process (DIN Process) set up to resolve Design queries</li> <li>2) Amend Code Drafting Plan to accommodate outstanding Design areas</li> <li>3) Monitor DIN Volumes</li> <li>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.</li> </ol>
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	<ol style="list-style-type: none"> <li>1) Monthly meeting in place between Test and Code to monitor likely volume of changes to Design and by association Code</li> <li>2) To ensure the change control process is followed correctly and test item volume known by Code team</li> </ol>
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	Medium	<ol style="list-style-type: none"> <li>1) Monthly meeting in place between the Programme and Code Bodies to monitor and track progress.</li> <li>2) Reporting to industry on a monthly basis via CCAG.</li> <li>3) Decouple CCC from programme governance and progress via Code governance route</li> </ol>
R455	There is a risk that the SCR consultation process highlights issues that require resolution in the Programme	This could result in additional activities to resolve regulatory issues over and above those defined in the plan	Medium	<ol style="list-style-type: none"> <li>1) SMAP and SCR Powers will be invoked regardless of risk which should give us powers to make changes to resolve issues but there would likely be additional activities to undertake</li> </ol>
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	<ol style="list-style-type: none"> <li>1) Monitor plan to ensure SCR powers don't delay M7/M8</li> <li>2) Monitor compressed SCR mod timescales to reduce timelines</li> <li>3) Code Bodies follow MHSP/Ofgem SCR plan</li> <li>4) Document detailed approach with Ofgem to ensure this aligns with M6-M8 activity/plan</li> </ol>

All CCAG risks RAG status



■ Medium risks ■ Low risks

CCAG risk count



RAG key

- Critical
- High
- Medium
- Low

## Amending Plan Milestones – Elexon Consequential Code Delivery

Update	Milestone request	Rationale	For Decision
<ul style="list-style-type: none"><li>• PSG approved CCAG's recommendation to amend Pre-M6 Code Milestones from T2 to T3</li><li>• This means to amend a Code plan T3 Milestone, CCAG approval is required</li></ul>	<ul style="list-style-type: none"><li>• CCAG are requested to approve moving the T3 Milestone – Elexon Consequential Code Change from 04 December to 19 February delivery date</li></ul>	<ul style="list-style-type: none"><li>• Elexon's consequential code change delivery plan aligns with the 19 February consultation</li></ul>	<ul style="list-style-type: none"><li>• CCAG are requested to approve or reject the proposal – to move Elexon's Consequential Code Change to 19 February</li></ul>

## Mop-Up Update – Twin Approach

### 1 BSC artefacts not yet amended

- Artefacts will be updated to reflect Design and terminology changes
- \*note a new PSL200 will be created, which is a total rewrite

Code	Name
BSCP502	Half Hourly Data Collection for SVA Metering Systems Registered in SMRS
BSCP503	Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS
BSCP504	Non Half-Hourly Data Collection for SVA Metering Systems Registered in SMRS
BSCP505	Non Half-Hourly Data Aggregation for SVA Metering Systems Registered in SMRS
BSCP520	Unmetered Supplies Registered in SMRS
BSCP550	Shared SVA Meter Arrangements of Half Hourly Import and Export Active Energy
BSCP602	SVA System Metering Register
BSCP01	Overview of Trading Arrangement
BSCP02	Proving Test Requirements for Central Volume Allocation Metering Systems'
Section X	Annex X2 - Technical Glossary
Section X	Annex X-1
BSCP128	Production, Submission, Audit & Approval of Line Loss Factors - BSC Procedures
Section V	Reporting
PSL200	Generic Requirements for BSC Parties and Part Agents

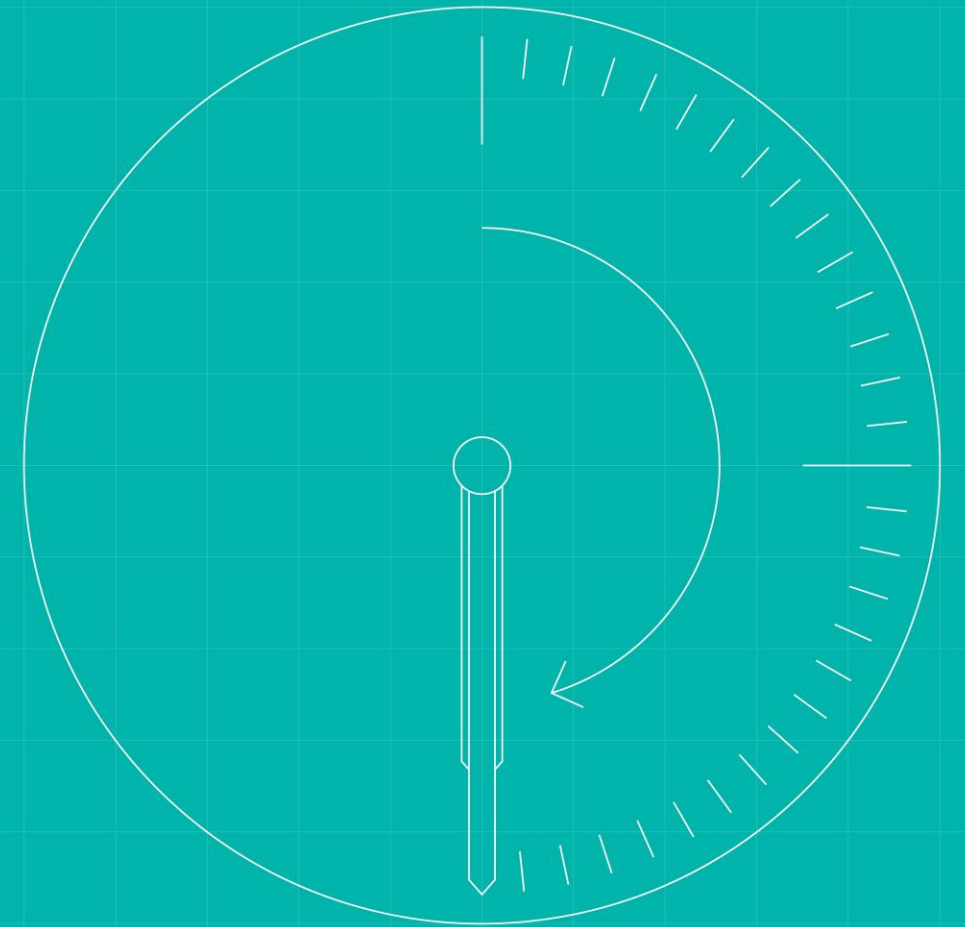
### 2 Artefacts previously created or amended

- Red-lined Design Artefacts are mapped to Code Artefacts
- Code Artefact Owner will manually eye-ball each Design change and reflect the change into Code
- The change will be recorded on the Change Control Log and the redline text will include an IR/CR identifier
- Changes to artefacts will be consulted as part of Mop-up

# Consequential Code Change Delivery

**INFORMATION:** Updates from Code Bodies on Consequential Code Change delivery  
*Code Bodies (Elexon, CUSC)*

*10 mins*








## Consequential Change – Performance Assurance (1) on track



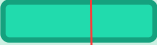

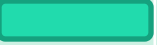

		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
Supplier Charges, Trading Disputes, Qualification	Code Design & Industry Engagement	█						
	Code Drafting			█				
	Define System Requirements			█				
	Review of Code Drafting				█			
	Updates following reviews (inc consolidation)					█		
	PAB Endorsement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

## 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



## NGESO Consequential Change

### Timeline (Indicative) - Verbal Update

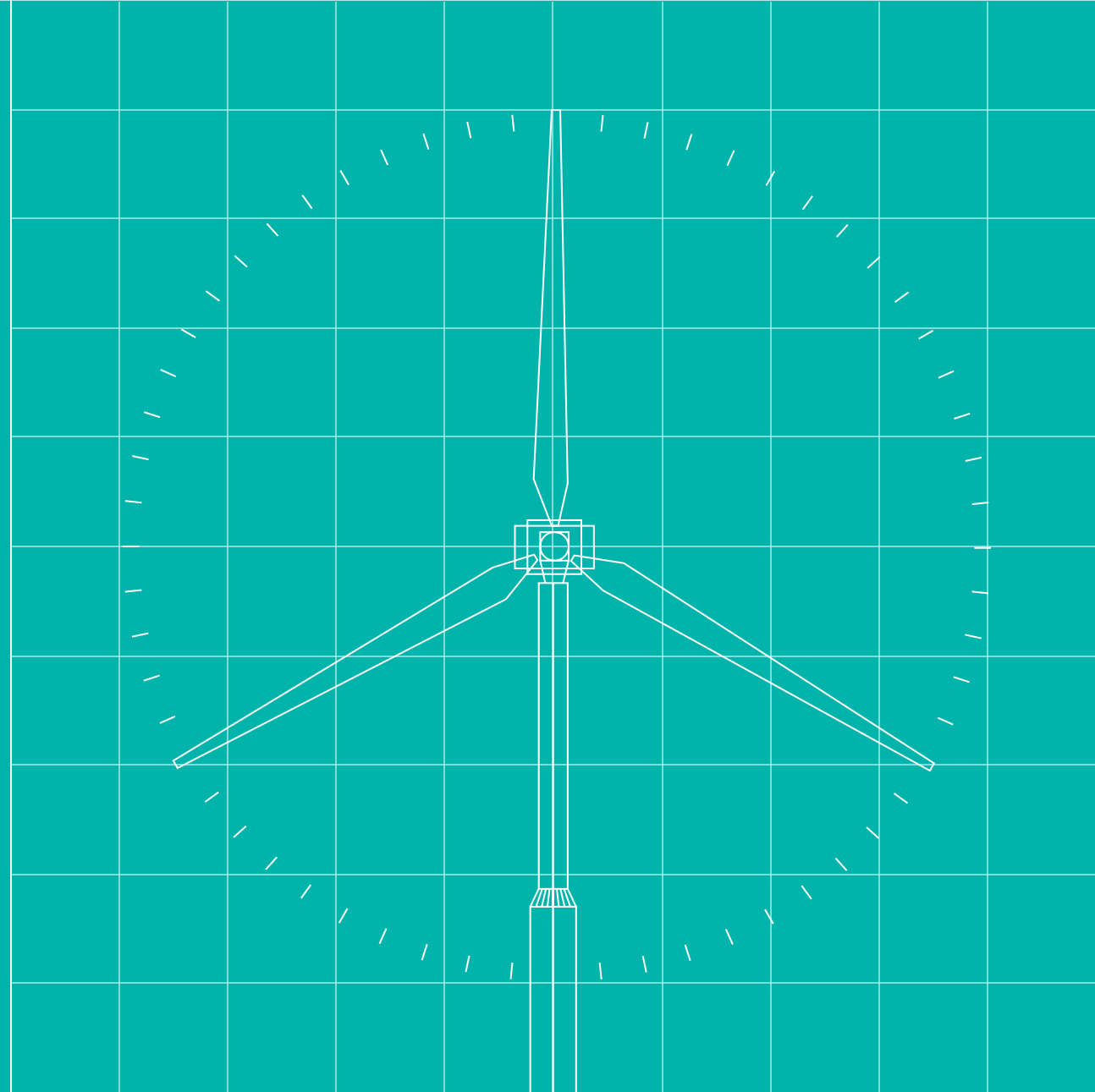
Solution	Action	Delivery Timeline
TNUoS Task Force	<ul style="list-style-type: none"><li>Phase 1 -Develop methodology to come up with a demand number</li><li>Phase 2 – Develop approach on how should it be charged</li></ul>	<ul style="list-style-type: none"><li>Earliest implementation date - April 2025</li><li>Requested at industry forum to mimic MHHS timelines</li></ul>
CUSC	<ul style="list-style-type: none"><li>Amend CUSC to remove NHH references</li><li>Ensure Legal have reviewed before submission.</li></ul>	<ul style="list-style-type: none"><li>February 2024 for consultation and to meet M6</li><li>To be implemented in April 2025 for M11</li></ul>

# CDWG Update

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

*Programme (Andrew Margan)*

*5 mins*

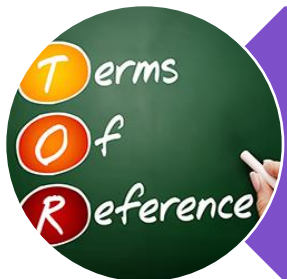




## October CDWG update



## November CDWG tasks



## Upcoming agenda items

### CDWG Discussion Topics October

- Provided Tranche 3 Migration Governance and Qualification consultation update
- Provided Tranche 4 Interface, DCUSA, Transition text and Mop up approach update



### CDWG Key October tasks

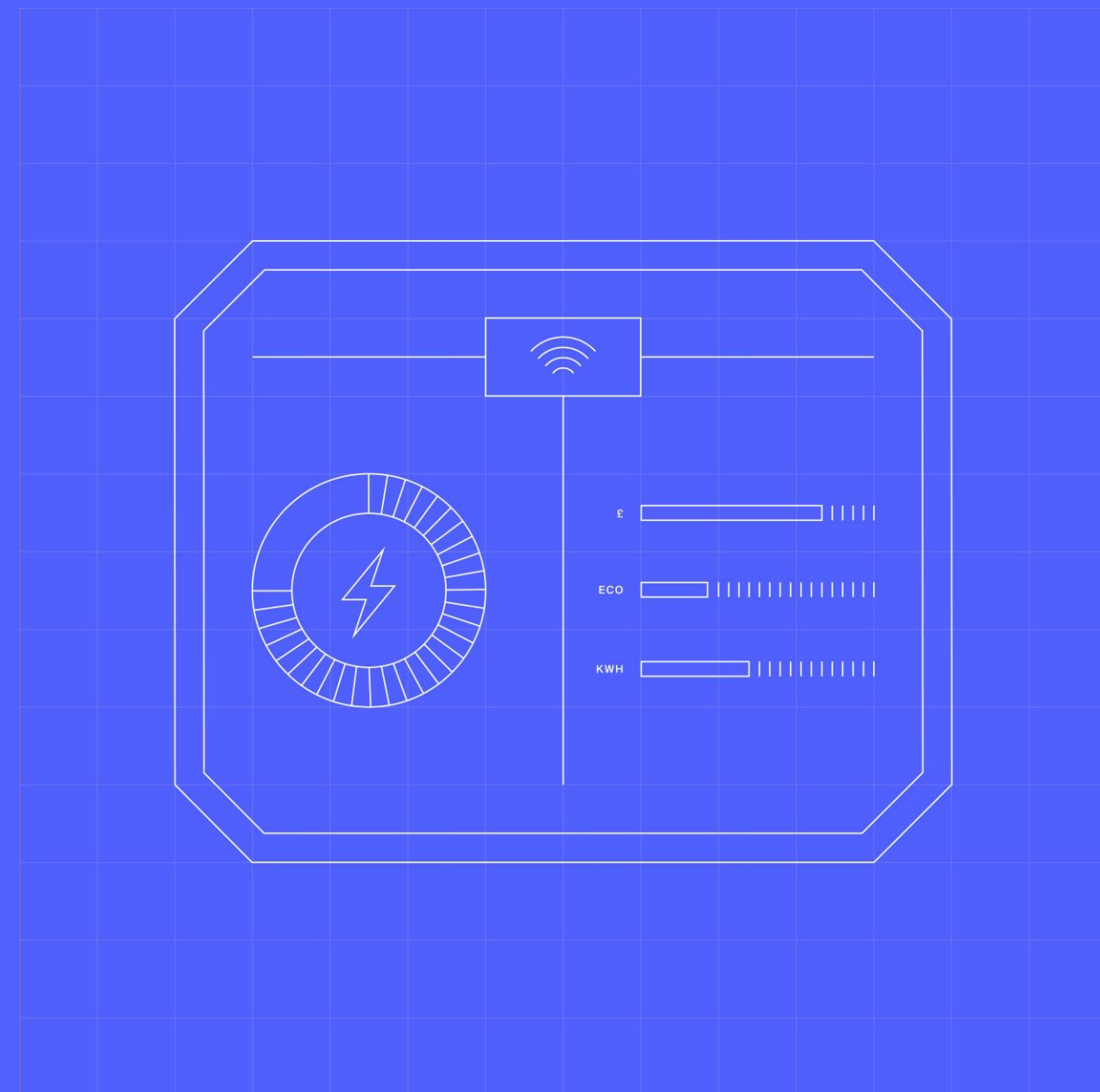
- Request Tranche 3 Migration Governance and Qualification recommendation
- Provide Interface/Data Spec, DCUSA and Transition text consultation update
- Provide drafting Mop up update

# Summary and Next Steps

**INFORMATION:** Summarise meeting actions and next steps

*Chair & Secretariat*

*5 mins*



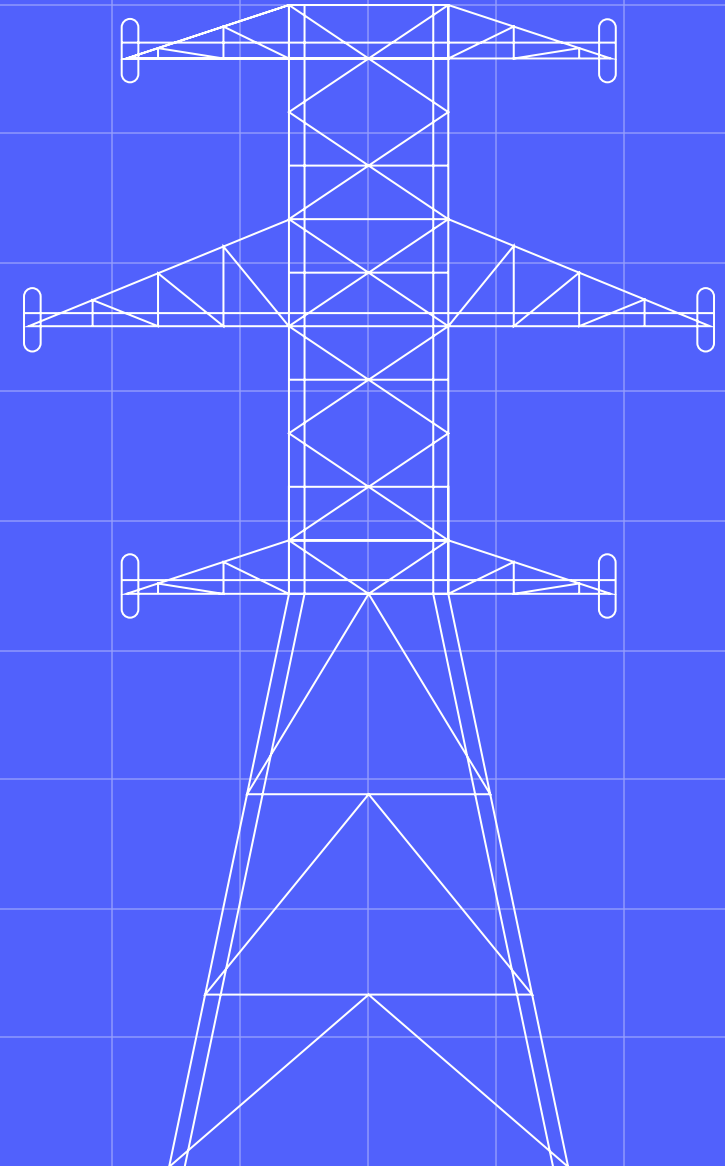
## Next steps

- Secretariat to confirm actions and decisions from meeting
- Next CCAG meeting **22 November 2023 at 10:00am**
- Next CDWG1 meeting **14 November 2023 at 10:00am**
- Next CDWG2 meeting **21 November 2023 at 10:00am**

Meeting dates	22 November	20 December	24 January
<b>Relevant milestones or activities</b>	<ul style="list-style-type: none"> <li>• Migration, Governance code to be approved via CCAG</li> </ul>	<ul style="list-style-type: none"> <li>• Mop-up consultation 1</li> </ul>	<ul style="list-style-type: none"> <li>• M6 SCR Modification</li> </ul>
<b>Agenda items</b>	<ul style="list-style-type: none"> <li>• Migration, Governance code to be approved</li> <li>• Interface and Transition update</li> <li>• Mop-up update</li> </ul>	<ul style="list-style-type: none"> <li>• Mop-up consultation 1 update</li> <li>• Code Freeze</li> </ul>	<ul style="list-style-type: none"> <li>• M6 SCR Modification Planning and Approach</li> </ul>
<b>Standing items</b>	<ul style="list-style-type: none"> <li>• Headline report and actions</li> <li>• Programme updates</li> <li>• Horizon Scanning Log</li> <li>• CCAG Reporting</li> <li>• CDWG Updates</li> <li>• Next steps</li> </ul>	<ul style="list-style-type: none"> <li>• Headline report and actions</li> <li>• Programme updates</li> <li>• Horizon Scanning Log</li> <li>• CCAG Reporting</li> <li>• CDWG Updates</li> <li>• Next steps</li> </ul>	<ul style="list-style-type: none"> <li>• Headline report and actions</li> <li>• Programme updates</li> <li>• Horizon Scanning Log</li> <li>• CCAG Reporting</li> <li>• CDWG Updates</li> <li>• Next steps</li> </ul>

# Appendices

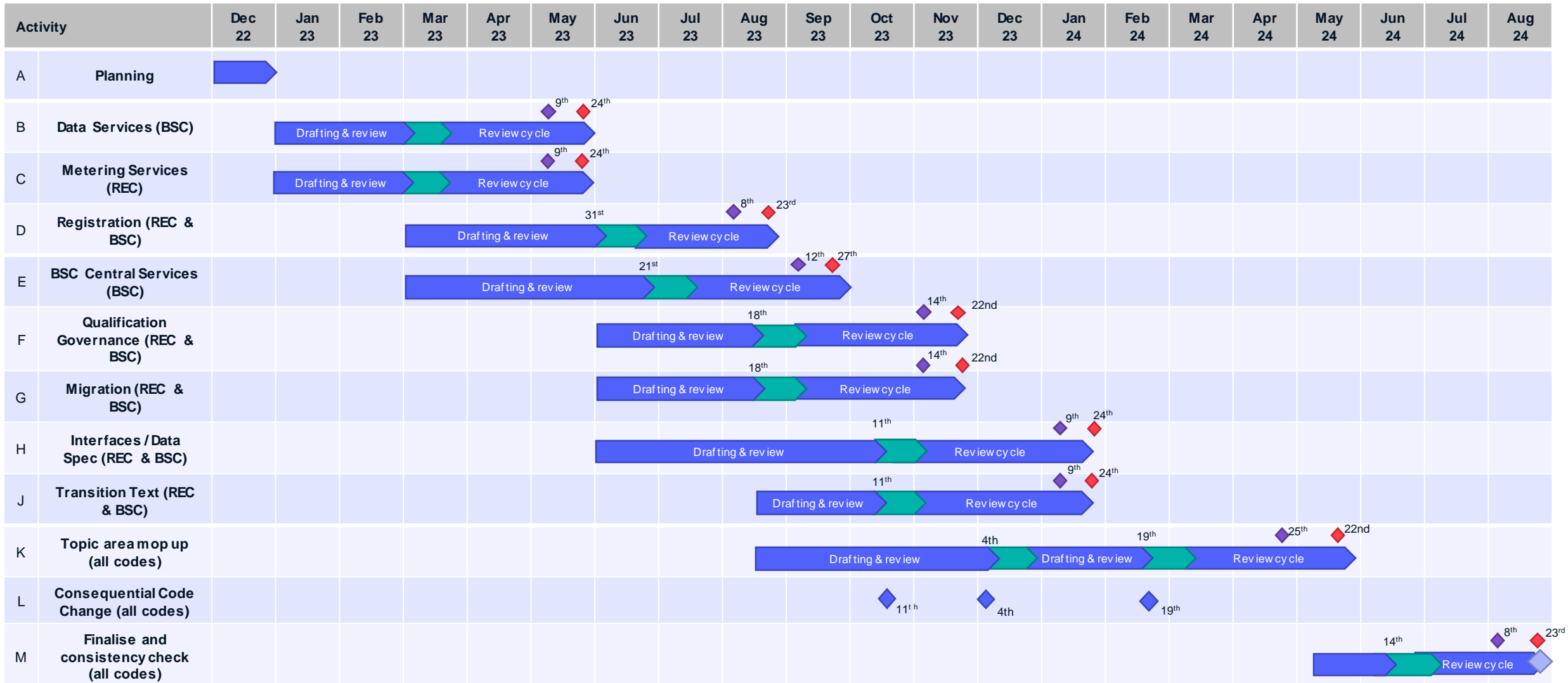
- *Appendix 1 – Code Drafting POAP*



# Appendix 1 - Code Drafting POAP

Key:

	Industry Consultation		CCAG
	CDWG		Consequential code change consultation



M6 - 23rd Aug