MHHS PROGRAMME

Industry-led, Elexon facilitated

Cross Code Advisory Group #18
24 May 2023

Version 0.1

MHHS DEL1236

Agenda

#	Item	Objective	Type	Lead	Time	Page
1	**Welcome**			Chair	10:00-10:05 *5 mins*	1
2	**Minutes and Actions**	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:20 *15 mins*	3
3	**Programme Updates**	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (PMO)	10:20-10:25 *5 mins*	5
4	**BSC Issue 101**	Overview from the BSC on activities, timelines, and any dependencies relating to BSC Issue 101	Information	BSC Representative	10:25-10:40 *15 mins*	7
5	**Horizon Scanning Log**	Updates from all Code Bodies on changes which may impact MHHS Programme	Discussion	Code Bodies, Programme (PMO & Design Team)	10:40-11:00 *20 mins*	9
6	**Change Process Map**	Overview of external code change and Programme Change Request interaction process mapping (ACTION: CCAG16-01)	Discussion	Programme (Andrew Margan)	11:00-11:15 *15 mins*	14
7	**Code Drafting- Tranche 1 Recommendation**	Receive recommendation from CDWG regarding Data Services and Metering Services (Tranche 1) code artefacts	Decision	Programme (Andrew Margan)	11:15-11:35 *20 mins*	18
8	**CCAG Reporting**	Updates on code drafting activities against approved code drafting plan	Information	Programme (Andrew Margan)	11:35-11:45 *10 mins*	30
9	**CDWG Update**	Updates from the Code Drafting Working Group (CDWG)	Information	Programme (Andrew Margan)	11:45-11:55 *10 mins*	32
10	**Summary and Next Steps**	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:55-12:00 *5 mins*	34
	Appendices Appendix 1 – Code Drafting Plan					36

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Minutes and Actions

DECISION: Approve minutes of previous meeting and review outstanding actions

Chair & Secretariat

15 mins

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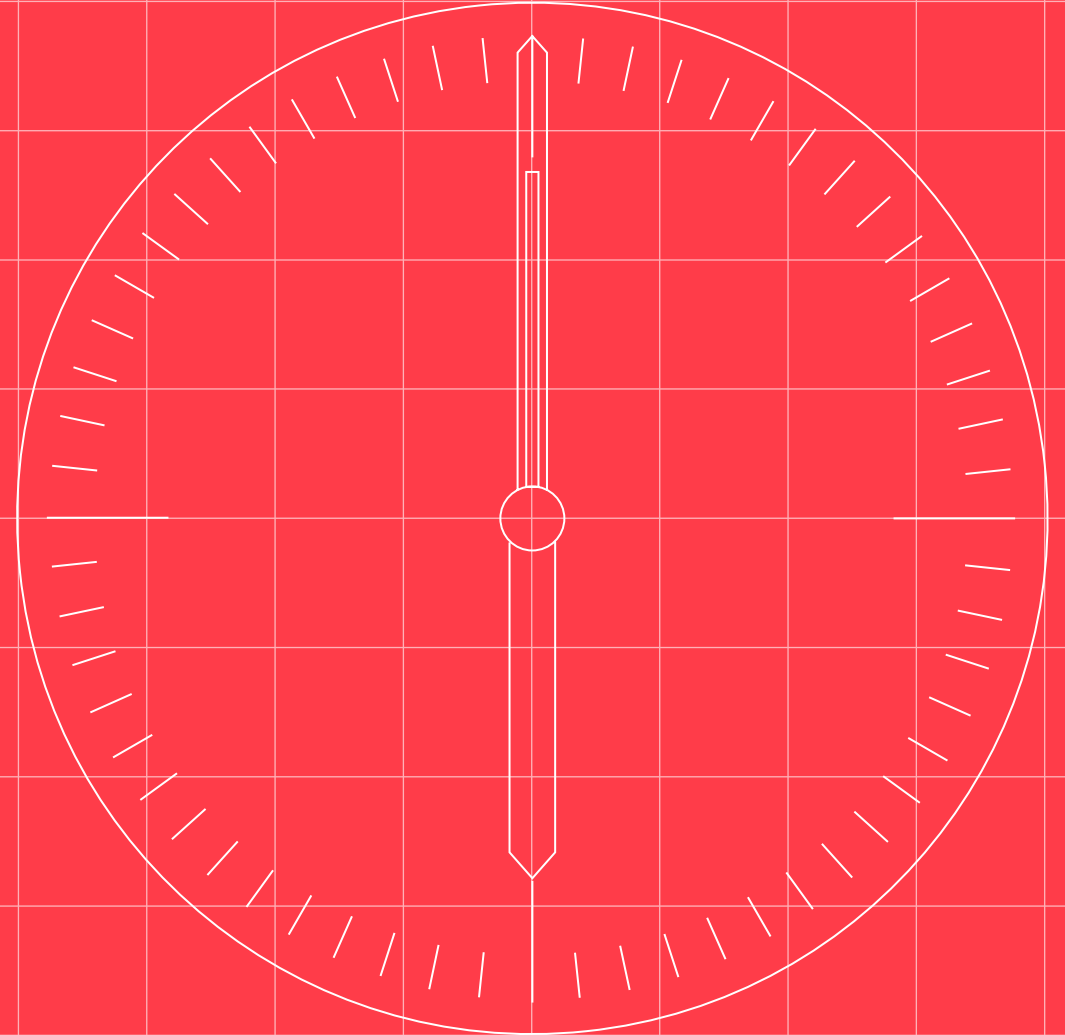
Minutes and Actions

- Approval of Headline Report and change marked Minutes of CCAG meeting held 22 February 20223
- Approval of Headline Report and Minutes of CCAG meeting held 22 March 20223
- Approval of Headline Report and Minutes of CCAG meeting held 26 April 2023
- Review of outstanding actions:

| Ref	Action	Owner	Due Date	Update
CCAG17-01	BSC to provide update on BSC Issue 101 and interaction with Programme code drafting at May CCAG meeting	BSC Rep (Lawrence Jones)	24/05/2023	RECOMMEND CLOSED: To be discussed under agenda item 4.
CCAG17-02	RECCo to provide view of potential MHHS impacts of REC Change Proposals R062, R095, and R0102	RECCo Rep (Harriet Truss)	24/05/2023	RECOMMEND CLOSED: Update to be provided in meeting.
CCAG17-03	Programme to consider feedback received on interaction of external code change and Programme Change Requests to change the MHHS design and discuss with Ofgem and return to next month	Programme (Andrew Margan)	24/05/2023	RECOMMEND CLOSED: To be discussed under agenda item 6.
CCAG17-04	RECCo to provide overview of prospective code change / Programme Change Request interaction process	RECCo Rep (Harriet Truss)	24/05/2023	RECOMMEND CLOSED: Information received. Process to be discussed under agenda item 6.

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Programme Updates

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

Programme PMO

5 mins

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Programme updates

Updated to 15/05/2023
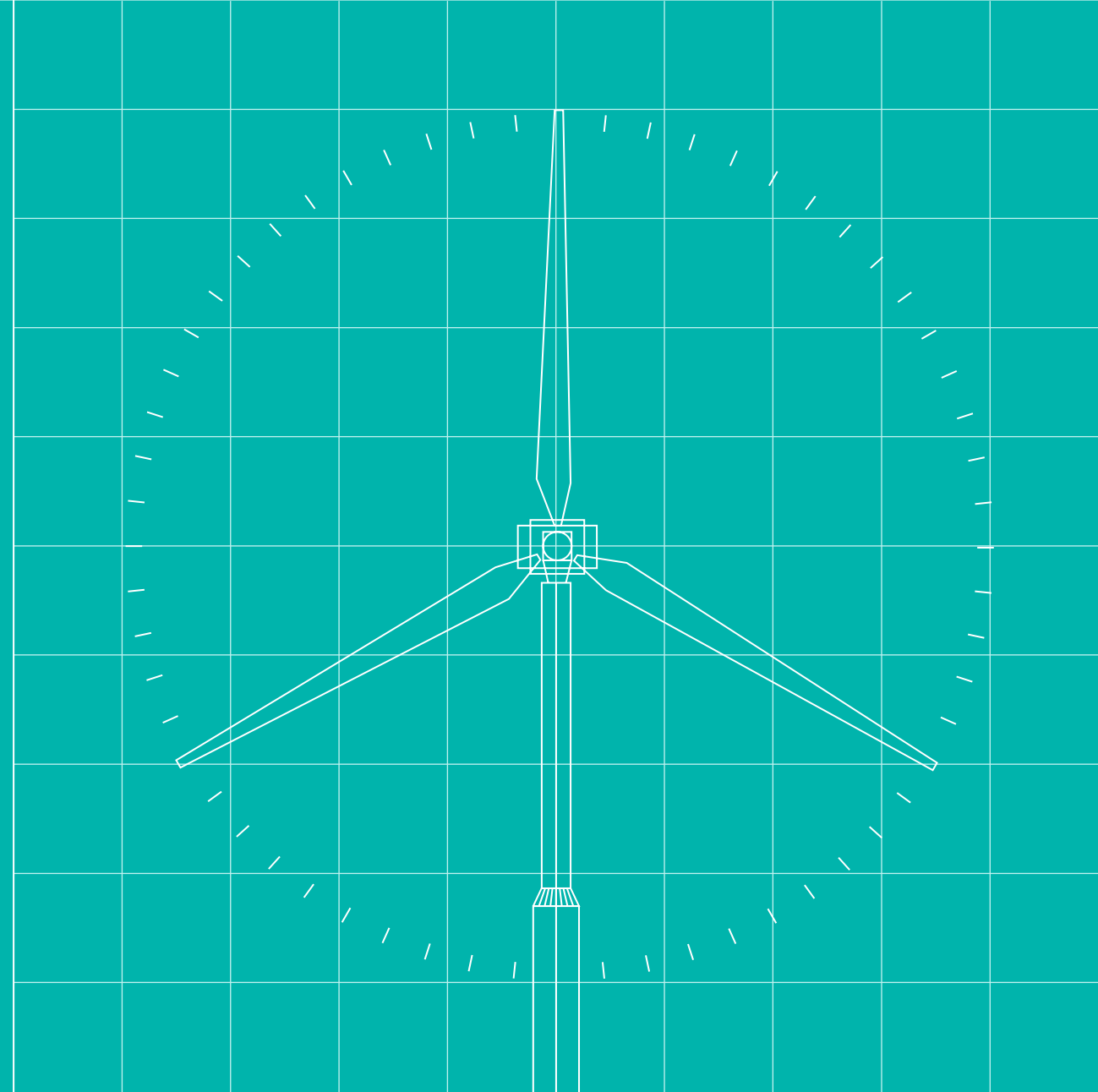
Governance group updates

Programme Steering Group (PSG)

Updates from PSG 03 and 12 May 2023

1. **Programme Replan :** At the extraordinary PSG held on 12 May 2023, the PSG received an overview of Impact Assessment responses to CR022 (MHHS Programme Replan). With over 92% of respondents agreeing with the overall recommendation to accept CR022, and the IPA recommending the Programme Plan be baselined, the SRO decided to conditionally approve CR022 and recommend to Ofgem hat changes be made to the dates of Level 1 Programme milestones. The Programme Plan will be rebaselined at the next PSG to be held 08 June 2023. Parties are expected to work towards the dates in the approved CR022.

2. **Fast Track Implementation Group:** An update on activities at the first two Fast Track Implementation Group (FTIG) meetings was provided. FTIG is a closed group for those participating in SIT to discuss the unlocking of obstacle to SIT. The Programme welcomes discussion with any parties who may be considering volunteering for SIT ahead of the 23 May 2023 deadline.

PSG papers available here.

Testing and Migration Advisory Group (TMAG)

Update from TMAG 19 April 2023

1. **Migration, Cutover & Data Strategy:** The Programme provided an update on progress to date
2. **Data Cleanse Plan:** The Programme provided an update on initial findings from the Data Cleanse technical sessions
3. **MPAN exclusion:** The Programme provided an update on MPAN exclusion for reverse migration
4. **DBT1 PIT:** The Programme provided an update on DBT1 PIT options
5. **Placing Reliance Policy update:** The Placing Reliance Policy was provisionally approved, subject to queries by Friday
6. **CIT & Functional Test Approach and Plan:** The Programme provided an update on the CIT & Functional Test Approach and Plan
7. **Test Data Approach and Plan:** The Programme provided an update on progress of the Test Data Approach and Plan
8. Working group updates – Updates were provided on activity at the Systems Integration Testing, Qualification and Non-Functional Testing Working Groups

TMAG papers available here

Design Advisory Group (DAG)

Updates from DAG 10 May 2023

1. **Interim Release 1:** Updates were provided on the design changes scheduled to be released in June 2023 as part of Interim Release 1. Change marked design artefacts were issued for review and an assurance firmum will be held 26 May 2023 to seek agreement on the revidsed artefacts ahead of submission to DAG on 14 Jun 2023. Interested parties should contact PMO@mhhsprogramme.co,uk for joining information.

2. **Change Requests**: The DAG discussed CR018 (Registration Service Operating Hours) and agreed further amendment should be undertaken and the change re-issued to parties for further Impact Assessment before returning to DAG for approval. The Programme is currently working with the LDSO community to amend the CR ahead of re-issuance to Impact Assessment.

DAG papers available here

Cross Code Advisory Group (CCAG)

Update from CCAG 26 April 2023

1. **BSC Issue 101:** BSC advised a consultation will be issued in due course and systems impacts are currently believed to be low. A BSC Modification Proposal is currently targeted to be raised in Q1 2024 and a timetable is available on the BSC website. The BSC will provide an update on timelines at the June CCAG.

2. **Horizon Scanning:** REC Change Proposal (CP) REC R0062 may impact MHHS Business Process 10 and will be monitored by the Programme. Potential impacts of REC CP R0102 on MHHS are under consideration.

3. **Code Drafting Process Map:** The Programme continue to consider how to optimise the management Programme Change Requests (CRs) which may need to operate in tandem with external code changes. Further updates will be provided at the June CCAG.

4. **CDWG Updates:** Code drafting relating to Data Services and Metering Services is to be submitted to the June CCAg for approval, following review by the CDWG on 09 May 2023. Code drafting would become 'approved drafts' and any further change (e.g. new CRs) will be consulted on.

CCAG papers available here

Wider Programme updates

Change Request CR022: MHHS Programme Replan:
The programme has analysed the responses from the Industry Impact Assessment for CR022, which closed on 29 April. The report to the PSG, on 3 May, highlighted that there were more than 50 industry repsonses, with over 90% in agreement with CR022.
At the Extraordinary PSG meeting on 12 May 2023, the group will review the findings, taking into account qualitative and quantitative responses. The analysis can be found on the PSG page of the MHHS website for 12 May 2023.
The SRO will recommend to Ofgem that the changes to the Level 1 milestones be approved. The PSG will also be asked to support the approval of CR022. If Ofgem approves the changes to the Level 1 milestones by June 8, 2023, the revised plan will be formally baselined at the PSG on the same day.

Migration: Informal Review and Consultation
• The Draft Data Cleanse Plan is now available for informal review. Please provide input by 17:00 on Friday 19 May 2023. Visit the Migration page on the MHHS website to view the document.
• The Migration, Cutover and Data Strategy is now available for consultation. Please provide feedback by 17:00 on Friday 19 May 2023, by emailing Migration@mhhsprogramme.co.uk

Overarching Test Data Approach and Plan: Consultation
On Friday 5 May 2023 The Overarching Test Data Approach & Plan was published for consultation. The document provides information on the data items required for testing and defines a Test Data Approach to deliver an aligned set of data for SIT and UIT. The consultation period will end on Friday 19 May 2023. For more information visit the SIT page of the MHHS website

Questionnaire Live for Design Assurance Cohort Two: All other participants
The Design Assurance Questionnaire was emailed to Cohort Two on Tuesday 9 May 2023. The questionnaire is mandatory for participants who have volunteered for SIT. Responses are encouraged from all participants, and will be collected until 17:00 on Tuesday 30 May 2023.
The Programme's Design Team will review the questionnaire responses to understand the Design approach of each participant and their challenges. Once the responses have been reviewed, the Programme will engage with participants through bilateral meetings to understand challenges and support identifying solutions.

MHHS Open Day 13 June 2023
The next MHHS Open day will take place Tuesday 13 June 2023, held at the Elecon offices, with a virtual stream option. We will use the time to provide clarity of upcoming activities in the next phase of programme delivery as well as meeting SMEs from different areas of the programme.
Due to limited space, we are requesting that a maximum of 1-2 contacts attend in-person from each participant. To secure tickets sign up on Eventbrite and select either 'in-person' or 'virtual' attendance

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Document Classification: Public

BSC Issue 101

INFORMATION: Overview from the BSC on activities, timelines, and any dependencies relating to BSC Issue 101

BSC Representative

15 mins

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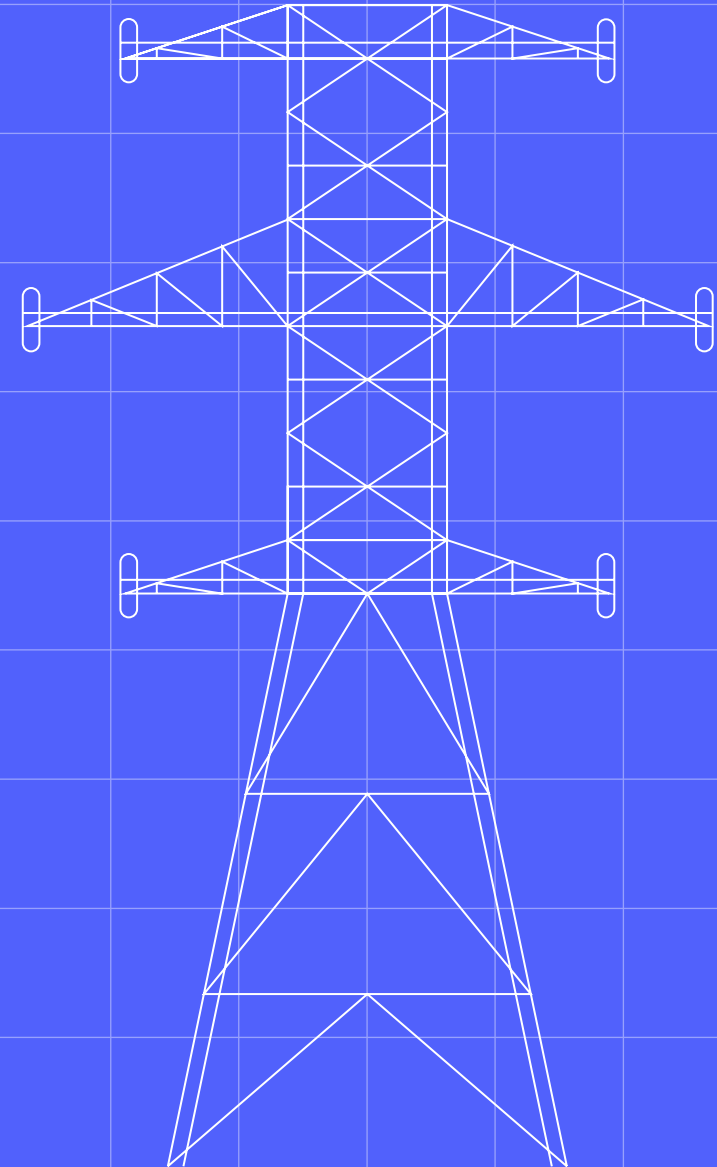
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Issue 101 – Ongoing Funding, Governance and Operation of the DIP

Baselined Plan Following Issue Group Feedback

24 April 2023

High Level Plan to Deliver DIP Solution

	Activity	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sept-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
BRs	Draft and Review Business Requirements	■	■										
	Interim Report Consultation		■	■									
Legal text and DIP Subsidiary Docs	Onboarding, Offboarding and Qualification		■	■	■								
	Data Management and Information Security			■	■	■							
	Funding, Budget and Non-payment				■	■	■						
	Change Management and Doc Management					■	■	■					
	Assurance and Reporting						■	■	■				
	Governance and Operations Management							■	■	■			
Consult	Industry Consultation										■	■	
Report	Publish Final Issue Report												■

Topic Review Cycle

Activity	Resource	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Draft Legal Text	Legal	█	█	█							
Internal Review Legal Text	SMEs				█	█					
Draft DIP Subsidiary Documents	Market Design	█	█	█							
Internal Review DIP Subsidiary Documents	SMEs				█	█					
Reconcile Legal Text Feedback	Legal						█				
Reconcile DIP Subsidiary Documents Feedback	Market Design						█				
External Review Legal Text	Issue Group							█	█		
External Review DIP Subsidiary Documents	Issue Group							█	█		
Discuss feedback at WG	Issue Group									█	
Reconcile Legal Text Feedback	Legal (SME Support)									█	█
Reconcile DIP Subsidiary Documents Feedback	Market Design (SMESupport)									█	█

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Indicative Dates for Workgroup Input/Review

Activity	Indicative Dates
Review Business Requirements	April-23
Text Review - Onboarding, Offboarding and Qualification	July-23
Text Review - Data Management and Information Security	July-23/August-23
Text Review - Funding, Budget and Non-payment	August-23
Text Review - Change Management and Doc Management	September-23
Text Review - Assurance and Reporting	October-23
Text Review - Governance and Operations Management	November-23
Review Consultation Document	December-23
Industry Consultation	January-24
Review Consultation responses and refine solution	February-24
Review Final Issue Report	February-24/March-24

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Horizon Scanning Log

INFORMATION: Updates from all Code Bodies on changes which may impact MHHS Programme

Code Bodies & Programme (PMO & Design Team)

20 mins

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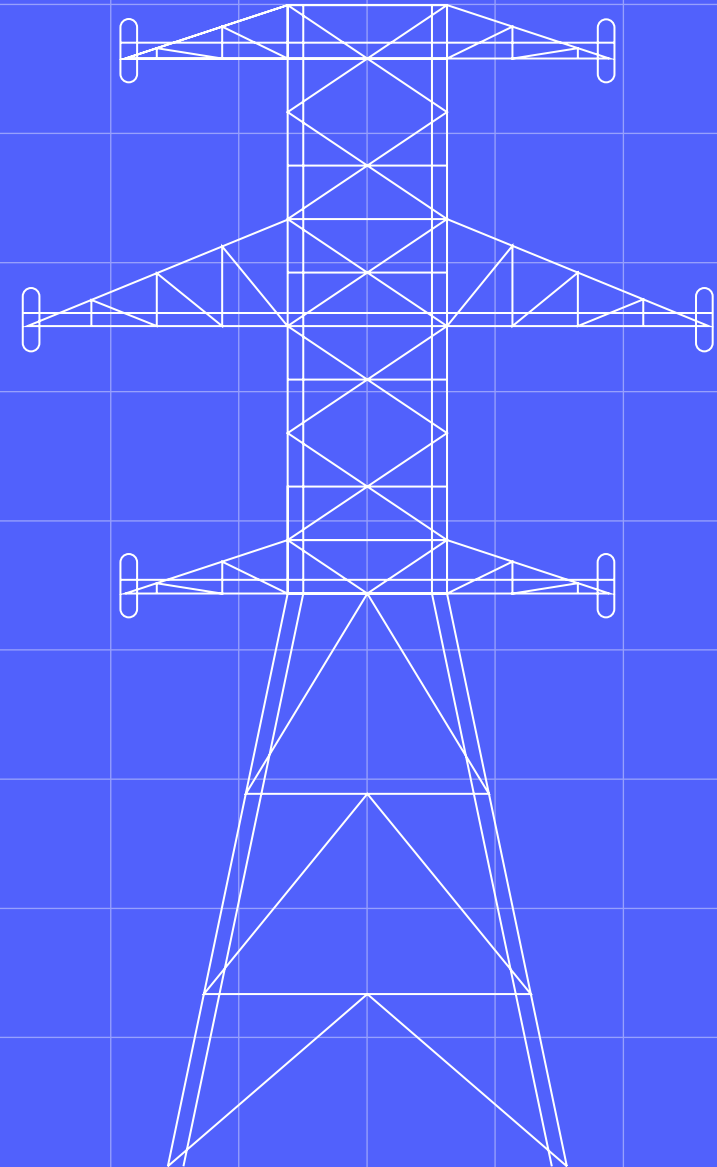
CCAG Horizon Scanning Log 26 April 2023

- Code Body updates
- Programme updates
- Forward actions and improvement options
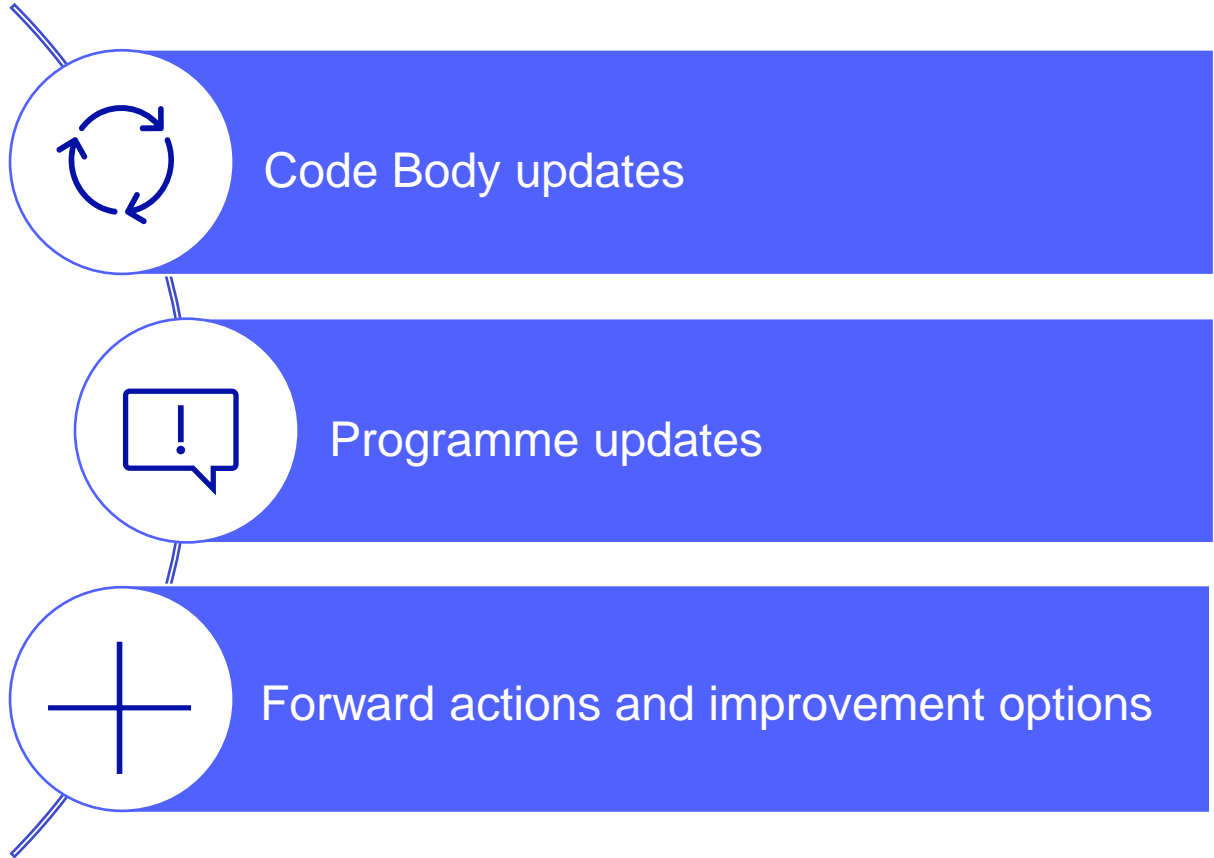
Reminder: Horizon Scanning Log Process

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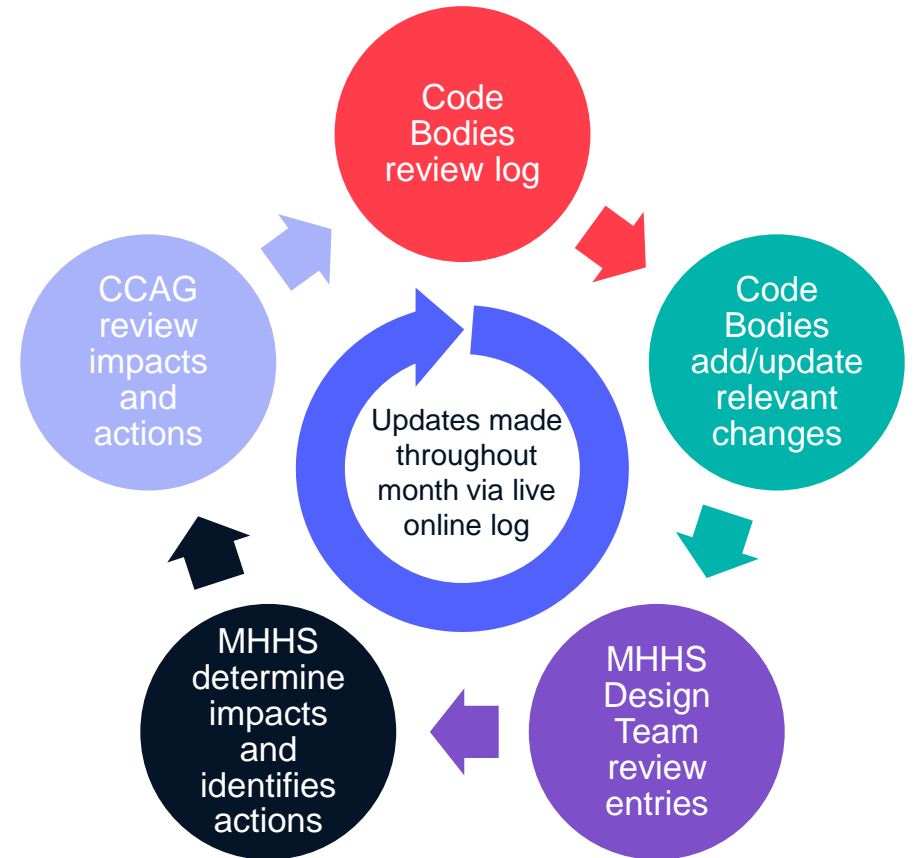
Live log available on the [Programme Collaboration Base](#) – please contact [PPC@mhhsprogramme.co.uk](#) if you require access

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

Change Title	R0062 - Removal of ERDA meteringPointEnergyFlow change restriction					
Change Summary:	ERDS currently derives the Energy Direction (meteringPointEnergyFlow DI90033) from the LLF Class Indicator (DI50370). From June 2023, via BSC CP1558, Energy Direction will become an independent data item. This change looks to allow DNOs to make more than one change to Energy Direction to improve data accuracy without requiring a new RMP. It will align ERDS with CSS and only enforce the Effective Date rule. Update 17/05 – CP expected to have a consequential impact to Change of Registration Data business process (BP010) and requirements. CP implementation will be targeted ahead of MHHS M8/M10 to support creation of import/export relationships and data accuracy ahead of MHHS implementation.					
Stakeholder positions:	TBC					
Date raised:	28/02/22	Status:	Initial Assessment	Decision date:	TBC	MHHS Impact	~~Of interest~~ Direct impact

Change Title	R0097 - Consequential Change for CSS Smart Meter Data Retriever Appointments					
Change Summary:	This CP looks to make amendments to the Data Specification for the Supplier Arranged Appointments messages exchanged between the Electricity Retail Data Service and Central Switching Service, to support the solution design for R0044. Update 17/05 – Solution development and impact assessments have been completed. The Preliminary Change Report will be published for Consultation on 19/05.					
Stakeholder positions:	TBC					
Date raised:	17/02/23	Status:	Consultation	Decision date:	28/06/23	MHHS Impact	Of interest

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Change Title	R0101 - Revision of the Implementation Date and approved solution for R0021						
Change Summary:	Following questions raised in an industry webinar on R0021, to aid readiness for release and implementation, this Change Proposal has been raised to progress changes to the R0021 approved solution and defer implementation to 04 November 2023. Update 17/05 – Solution taken forward to Consultation does not include the D0139 Confirmation or Rejection of Energisation Status Change being sent to the MEM, therefore impact to MHHS design not expected. Consultation closed on 16/05.						
Stakeholder positions:	TBC						
Date raised	23/03/23	Status	REC Consultation	Decision date	Authority decision TBC	MHHS Impact	~~Direct impact~~ Of interest

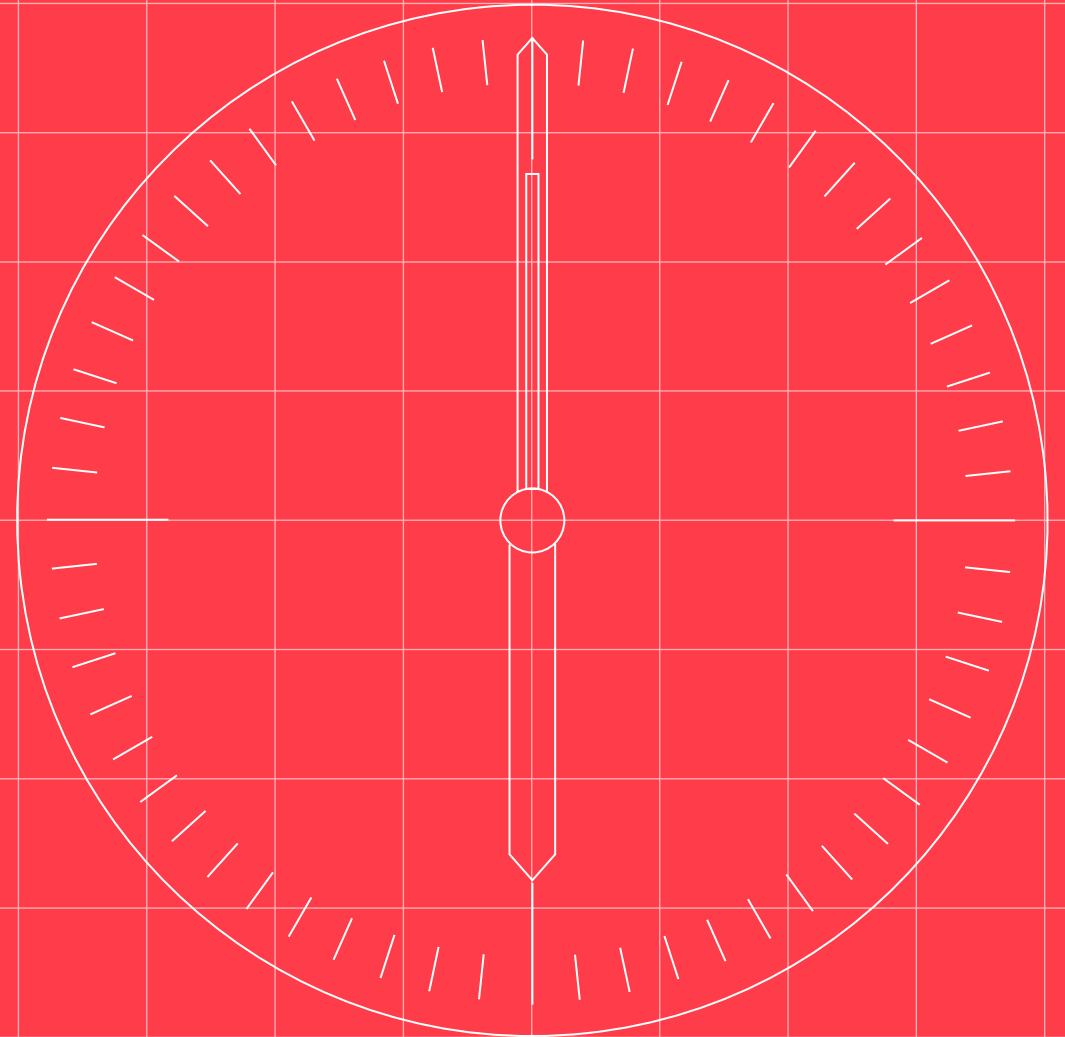| Change Title	R0102 - Revision of the approved solution for R0032						
Change Summary:	This Change Proposal has been raised to progress changes to the approved R0032 solution that have been determined by the Code Manager following review of questions from industry during preparation for release and implementation regarding the version of the D0312 (MM00256) Market Message and the number of register digits that should be provided for specific meter types. Update 17/05 – CP approved for implementation on 30/06, alongside R0032.						
Stakeholder positions:	Support						
Date raised	27/10/22	Status	Approved	Decision date	26/04/23	MHHS Impact	Direct impact

Change Title	R0043 - Commissioning of Works using shared Meter Operator services by the Crowded Meter Room Co-ordinator (CMRC)					
Change Summary:	This Change Proposal is to introduce new processes which will allow a Crowded Meter Room Co-ordinator (CMRC) to contract with a REC accredited Metering Equipment Manager (MEM) to act on behalf of the CMRC, so that they may resolve issues in a Crowded Meter Room (CMR) 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 17/05 – Added to the CCAG Horizon Scanning log. Solution development activity is now progressing following a Crowded Meter Room pilot to resolve a sample of buildings. Potential impacts to Market Messages and MEM/Supplier processes.					
Stakeholder positions:	TBC					
Date raised:	21/04/22	Status:	Under development	Decision date:	TBC	MHHS Impact	Of interest

Change Process Map Continued

INFORMATION: Overview of external code change and Programme Change Request interaction process mapping (ACTION: CCAG16-01)

Programme – Andrew Margan

15 mins

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Situation

CCAG highlighted a dependency between the Code Bodies' change processes and the MHHSP Change Process if a change will impact the MHHS Design.

Complication

Both Code and Programme change processes operate independently, although the MHHS Design can only be changed through a MHHSP CR.

There are no principles or process which sets out how the dual governance should operate.

Governing Thought

To give industry direction, principles and process steps should be developed and agreed with CCAG.

Principles

If a change <u>may</u> impact MHHS, Code Bodies will engage the Programme as soon a reasonably practical to assess the change and agree the appropriate governance route – Programme CR or Code governance and then Programme CR.

All code change which may impact the Programme will be monitored and controlled via the CCAG Horizon Scanning process.

If agreed to follow the Code governance route -

Code change is not progressed to decision before a Programme CR is approved

Programme CR will deliver the change implementation date

Programme and CCAG are kept fully informed via the Horizon Scanning process

The Code change process MUST NOT delay the MHHS Programme

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Steps

If a Code change may impact the MHHS Design or MHHS Programme, Industry/Code Bodies must…

1. Engage the Programme (via bi-laterally or via CCAG Horizon Scanning process) to assess if a Programme CR or Code governance is most appropriate

2. Raise a Programme CR or in agreed circumstances Code Bodies can develop the solution, (but must not progress the change to Panel for decision, before the Programme CR is approved)

3. If the Programme CR is approved the Code change release date must align the Programme implementation date (or a later date)

Guidance

The fastest route to changing the MHHS Design, is a Programme CR

If agreed with the Programme, there are certain circumstances whereby the change is progressed under Code governance to assess the issue and develop the solution (eg Scope, Technical/Expertise)

Any delay during the Code process will not result in a delay to the Programme and may result in implementation delay

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Code Drafting - Tranche 1 Recommendation

Decision: Receive recommendation from CDWG regarding Data Services and Metering Services (Tranche 1) Code Artefacts

Programme (Andrew Margan)

20 mins

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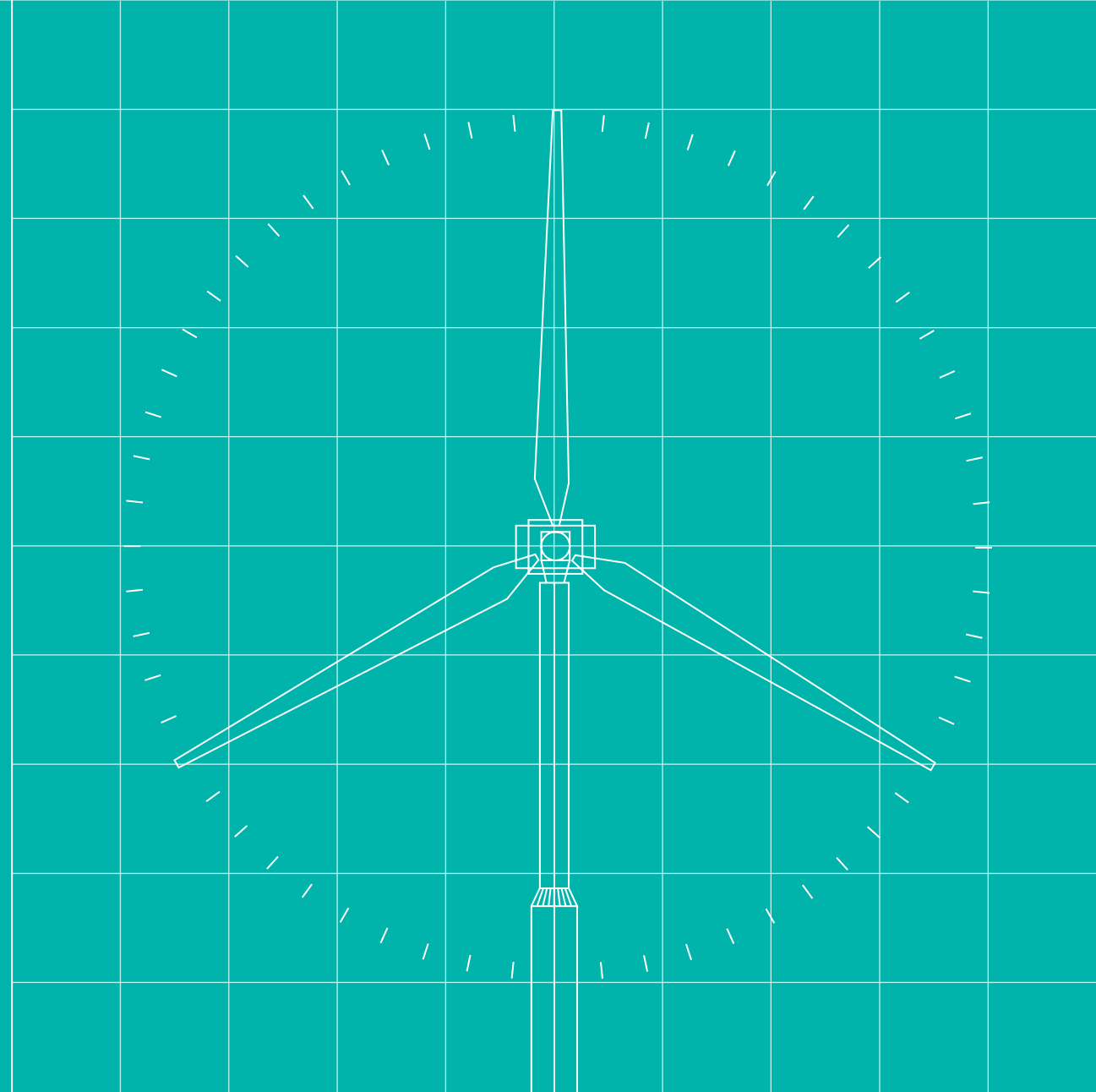
Participant Engagement in Numbers

Meetings

4 Months	10 Industry Meetings	112 Attendees	46 Individuals	11 Constituencies	30 Organisations Represented

Consultation

2 Months	1100+ Comments	45 Individuals Comments	45 Individual Comments	7 Constituencies	21 Organisations

Output

4 New BSCPs	16 Amended Code Artefacts

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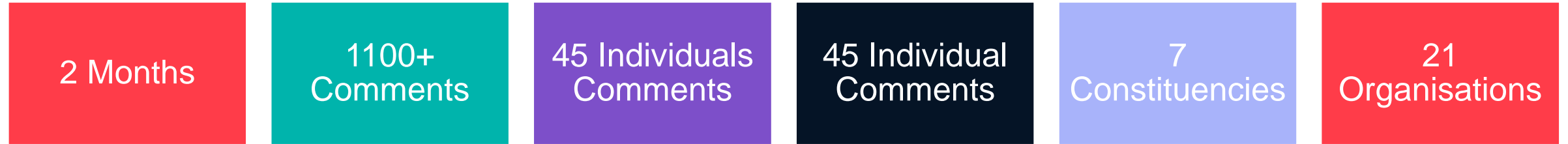
BSC Detailed Update 1

BSCP700 Unmetered Supplies Data Services:

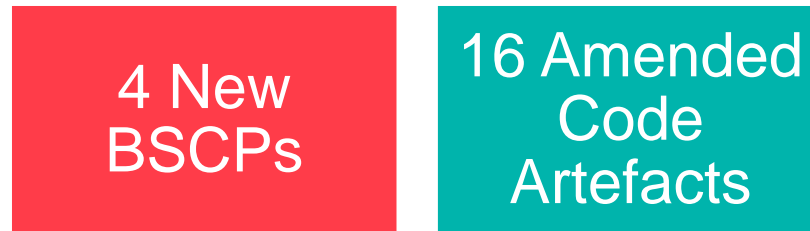- Update on process to agree sub Meters

- Amendment of incorrect heading

- Removal on duplicated sections

- Amendment of incorrect references

- Inclusion of definition of Market Messages

BSCP701 Smart Data Service:

- Clarification that SMDR Service may be provided by Supplier

- Added timing for Customer Direct Contract notifications

- Clarification that SDS does not modify industry PSR data

- Generalised BSC location of SDS principal functions

- Generalised Change of SDS process

- Updated timings for the sending of appointment acceptance and rejection notifications

- Added Transfer of Reads processes for smart and traditional meters (settlement reads)

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BSC Detailed Update 2

BSCP702 Advanced Data Service:

- Minimal changes since 31 March re-publish, which addressed:
- Removal of redundant text in Sections 1 and 2 leftover from BSCP502
- Removed legacy references to Measurement Class and/or 100 kW
- Amended diagrams to remove legacy references to HHDC

BSCP704 Unmetered Supplies Operations:

- Reversion of change to allow 15 WD for the UMSO to validate the inventory data.
- Splitting of sections to mirror process as in BSCP700
- Amendment of incorrect heading
- Inclusion of definition of Market Messages
- Reinsertion of sections lost in document re-structure
- Revision of valid timescales for submission of an inventory

Section J Party Agents and Qualification Under the Code:

- Revised redlined text to reflect go-live state only
- Amended "Data Service Provider" to "Data Service Agent" as the Qualified Person providing the Data Service role

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REC Metering Tranche - Feedback Summary

Metering Operations Schedule

- One further comment received since 11 April CDWG (responded to with a clarification and no change made)

- Summary of changes made to address all consultation comments:

    - Minor changes – comments boxes included to allow traceability back to the comment.
    - Amended appointment process included as section 22 to replace sections 22, 24 and 25 – requiring renumbering of subsequent paragraphs.
    - Inclusion of D0170 process for requesting missing MTDs as agreed via REC consequential change process.
    - Additional interface table to reflect the process for change of Data Service
    - Inclusion of DIN references where there are outstanding design issues
    - Amendment to D0150 and D0268 Market Message names to refer to Traditional and Advanced (rather than NHH and HH) Meter Technical Details, as agreed via REC consequential change process.

Consolidated Metering Code of Practice (CoMCoP)

- No additional concerns raised since 11 April CDWG and no further changes made to document issued for consultation.

Schedule 13: Transfer of Customer Data

- No concerns raised with proposal that no changes required for MHHS.

Programme Governance and Decision Making

- Governance has four levels of decision-making.
- Responsibilities and accountabilities sit with the SRO, unless a decision meets Ofgem's threshold criteria.
- Advisory Group decisions will be by consensus and if consensus cannot be reached the Chair will make an informed decision based on the various views of the constituency representatives.
- Level 4 groups will be more detailed working groups and/or technical sub-groups
- If an individual party wishes to escalate an issue to Ofgem, because they feel it meets the thresholds, they should escalate this via the IPA

Taken from MHHS Programme Governance Framework
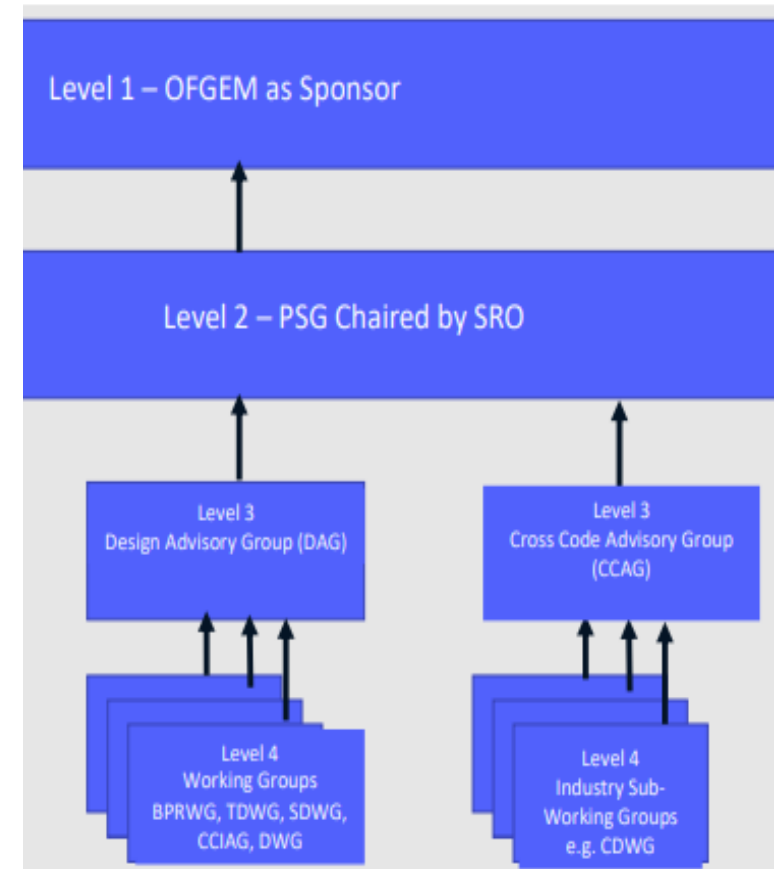
Code Level 3 – CCAG

CCAG Role - is to oversee the development, management and implementation of MHHS Programme related Code changes to all MHHS impacted Codes to ensure Code reflects how the new MHHS TOM process and systems operate (Design)

CCAG purpose is to oversee the central coordination, monitoring and management of MHHS-related Code changes and approval of baselined MHHS code drafting to be designated by Ofgem.

CCAG duty is to ensure MHHS impacted Codes are updated and comply with the new MHHS arrangements.

The CCAG will make Level 3 decisions. The CCAG will ensure that any decisions are based on full transparency with programme participants and appropriate consultation. CCAG decisions will be by consensus and if consensus cannot be reached the Chair will make an informed decision.

Where the CCAG is presented with recommendations from lower level Cross Code Working Group(s) they will have the ability to:

i)   Accept the recommendation – the proposal/recommendations are aligned to the TOM and overall objectives.

ii) Reject the recommendation – the proposal/recommendations does not align to the TOM, programme principles or requires further work/clarity.

iii) Refer the recommendation for additional work or analysis.

iv) Accept the recommendation, subject to additional work being completed.

v)   Refer to the PSG when the recommendation meets the threshold for Ofgem intervention or CCAG cannot reach consensus.

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Level 4 - CDWG

The CCAG will convene Level 4 Working Group(s) to progress the code drafting and manage regulatory issues. The first Working Group is the Code Drafting Working Group (CDWG).

The Code Drafting Working Group reports to CCAG who will agree and define the scope of each group on its creation. Work and output from the Code Drafting Working Group will be subject to review and action by the CCAG.

The CCAG will manage, consult, approve and recommend the Code related decisions from the Code Drafting Working Group.

CDWG is a Level 4 working group convened under the Level 3 CCAG. It is a Working Group forum where code drafting will be presented for participant review and feedback following open consultation with industry parties.

Code Bodies and the MHHS Programme will be responsible for drafting and presenting their respective code changes for wider review.

CDWG members will review the changes and provide proactive feedback to ensure the code/legal text reflects the design solution.

The CDWG will review the comments and issues raised through industry consultation and determine any changes, additions, or refinements required to code drafting.

The outputs of the CDWG's review activities will be submitted to the CCAG for consideration as to whether code drafting can be approved in principle prior to final consultation and submission to Ofgem for designation.

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Code Consultation Update - Reminder

CCAG Related Steps – Reminder from April CCAG slide pack

1. On 9 May CDWG will be requested to send to CCAG the Code Artefacts for recommendation *(Deferred to 16/05 due to meeting interruption)*

2. **CCAG recommended Code Artefacts will remain 'live documents'** which means they are not baselined until M6 final approval

3. The Code Artefacts remain in the public domain at all times for transparency and customer reference

4. Any contentious areas can be ring fenced, tracked and picked up through the mop-up process (to avoid delaying a whole tranche)

5. There are no plans for 'repeat' consultations, although the mop-up and finalisation/consistency tranches provide for consultations

6. Before M6 any changes to Design (through a CR) will need to be reflected in the Code Artefacts

MHHS Code Drafting Stage Gate

Situation

Before M6, MHHS Code Drafting will result in Code Artefact deliverables. At the end of each tranche, for a control point, the artefacts need signoff from CCAG. This will mean stable artefacts are published on the collaboration base, ready to be updated if required by the next tranche or an updated by a change to the Design. To be updated these recommended versions later, this will require CCAG oversight and signoff.

Complication

The term approval, means different things to different parties. This has caused parties to question what is being asked of them at this quality gate.

Suggestions

Our preferred term is CCAG recommendation. Do CCAG have a better/preferred term? (Noting formal approval is at M6).

Code Drafting Recommendation/Sign-Off Criteria

1. Code Artefacts have been produced for the topic area

2. Parties had the opportunity to input into the process

3. Design Artefacts have been correctly translated into Code Artefacts – supported by Traceability Matrix

4. Consultation comments have been actioned

5. Issues captured, logged and referenced (log to be published)

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CDWG Recommendation

Tranche 1 Code Artefacts have been created, assured and the tranche activity is complete.

The MHHS Programme requested CDWG recommends BSC Meter Service/Data Service and REC Meter Service Code Artefacts be sent to CCAG for their consideration.

The recommendation is –

The Code Artefacts have been translated from the current MHHS Design and reviewed by Programme Participants and are ready to be conditionally approved by CCAG. Artefacts may be subsequently updated during later tranches.

Based on the current MHHS Design, the Code Artefacts have been translated as best they can, and are ready to be CCAG conditionally approved, published and where relevant updated during later tranches

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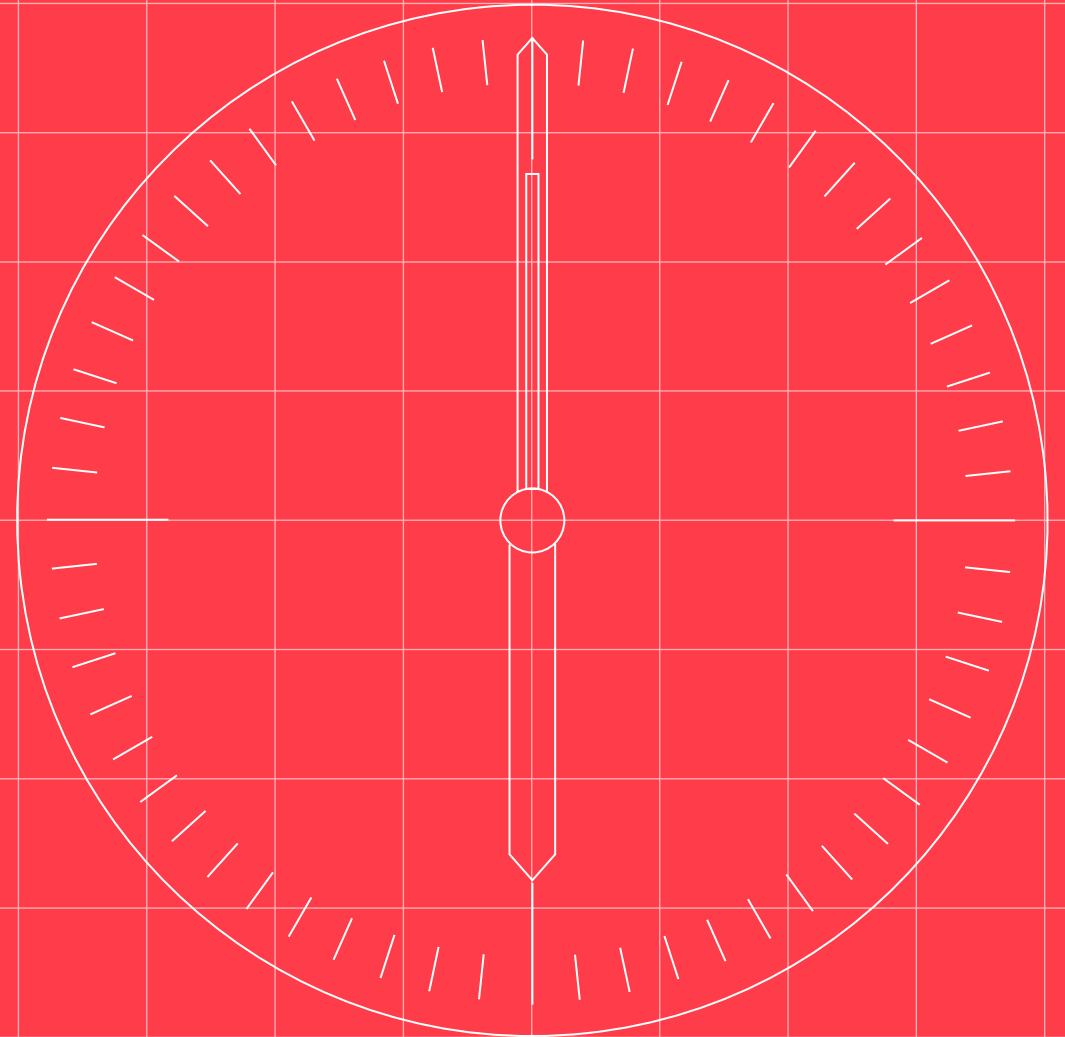Industry-led, Elexon facilitated

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Topic Area	Code Body	Doc Reference	Name / Description	Status	Current Published Version
Data Services	BSC	DEL-978	BSCP700	Post-Consultation	v0.4
Data Services	BSC	DEL-1041	BSCP701	Post-Consultation	v0.4
Data Services	BSC	DEL-1042	BSCP702	Post-Consultation	v0.6
Data Services	BSC	DEL-1040	Section J	Post-Consultation	v20.4
Data Services	BSC	DEL-1039	Section L	Post-Consultation	v25.2
Metering Services	BSC	DEL-990	BSC Code of Practice 1	Post-Consultation	v15.3
Metering Services	BSC	DEL-991	BSC Code of Practice 10	Post-Consultation	V14.3
Metering Services	BSC	DEL-992	BSC Code of Practice 2	Post-Consultation	v17.3
Metering Services	BSC	DEL-993	BSC Code of Practice 3	Post-Consultation	v17.3
Metering Services	BSC	DEL-994	BSC Code of Practice 4	Post-Consultation	v16.3
Metering Services	BSC	DEL-995	BSC Code of Practice 5	Post-Consultation	v18.2
Metering Services	BSC	DEL-996	BSC Code of Practice 6	Post-Consultation	v9.3
Metering Services	BSC	DEL-997	BSC Code of Practice 7	Post-Consultation	v7.3
Metering Services	BSC	DEL-998	BSCP601	Post-Consultation	v23.3
Metering Services	BSC	DEL-978	BSCP704	Post-Consultation	v0.4
Metering Services	REC	DEL-984	Consolidated Code of Metering Practice	Post-Consultation	v2.1
Metering Services	REC	DEL-983	Metering Operations	Post-Consultation	v0.2
Metering Services	BSC	DEL-999	Section K	Post-Consultation	v47.2

CCAG Reporting

INFORMATION: Updates on code drafting activities against approved code drafting plan

Programme – Andrew Margan

10 mins

MHHS Programme – Code drafting progress update

Status Summary

- Tranche 1 code artefacts Data Services and Meter Services final comments have been resolved and actioned.
- The Programme wants CCAG to recommend a stage gate approval, to publish clean artefacts and to move to the next tranche
- Issues identified have been raised and logged, for resolution during later tranches
- Send Registration consultation on 31 May (on track)
- Host Registration consultation webinar

June Deliverables

- Improve consultation Triage Status framework
- Triage/Action Registration consultation comments
- Host BSC Central System consultation webinar
- Send BSC Central Services consultation on 21 June with all supporting documentation through, CDWG DL, updated Collaboration Base and Website

Drafting Milestones

Drafting Milestones	Target date*	Forecast date	Status
Data Services approved at CCAG	24/05/23	24/5/23	Green
Metering Services approved at CCAG	24/05/23	24/5/23	Green
Interfaces/Data Specification approved at CCAG	13/11//23	13/11//23	Green
Registration approved at CCAG	23/08/23	23/08/23	Green
Governance and Qualification approved at CCAG	13/11//23	13/11//23	Green
BSC Central Services approved at CCAG	14/09/23	14/09/23	Green
Consequential Change approved at CCAG	25/10/23	25/10/23	Green
Transition Text approved at CCAG	24/01/24	24/01/24	Green
Topic Area Mop Up 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)	6/12/24	6/12/24	Green
Code changes delivered (M8)	7/3/25	7/3/25	Green

*dates updated to reflect Replan CR22

Risks

#	Risk or Issue	Mitigation Plan	RAG
R354	There is a risk that external code modifications or change proposals are raised that impact MHHS Programme	1) Monitor Horizon scanning in CCAG. The MHHSP should make the decision on implementation within Programme timescales of any change that impacts MHHS Design. 2) Programme in discussion with Code Bodies and CCAG to set an optimum process for progressing external change that impacts MHHSP to learn the lessons.	Medium Risk
R425	There is an issue that the design of the Performance Assurance Regime for the TOM will not be delivered in line with Ofgem's Transition Timetable and cannot be completed without a baselined design	Converted back to a risk - aligning the Elexon delivery of PA framework w/2nd tranche of CC in plan	Medium Risk
	Elexon estimates it will be ready in September, whereas currently code drafting assumptions sit at August" There will be gaps in the information required to finalise the Performance Assurance Regime that could require in changes to the baselined design.	Update 13/04/2023 - updated Code Drafting plan to reflect Elexon's changes due in September. AM to chase Elexon on date certainty.	
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	Monitoring Consequential Change delivery through the Consequential Change Log at CCIAG and escalate where necessary.	Medium Risk

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CDWG Update

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

Programme – Andrew Margan

10 mins

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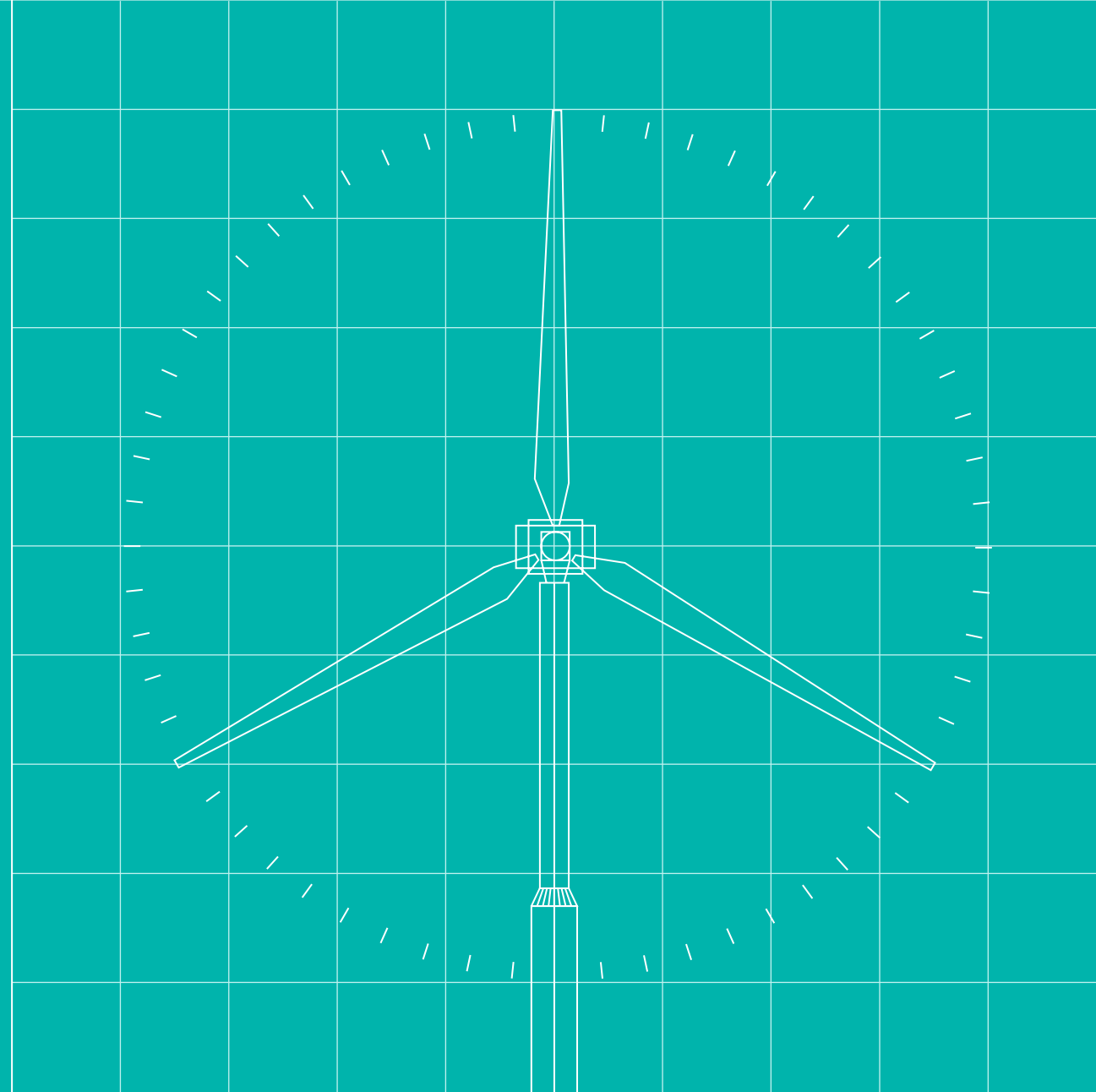
May CDWG update

June CDWG tasks
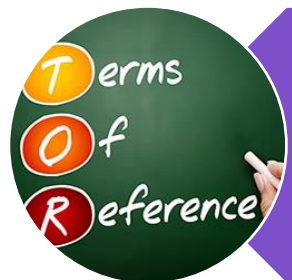
Upcoming agenda items

CDWG Discussion Topics May

- Tranche 1 Code Artefacts were recommended by CDWG to CCAG for conditional approval
- Update on the Tranche 2 Registration topic area by both BSC and REC
- The Tranche 2 Registration consultation will be sent on 31 May (or earlier if possible)

CDWG Key June tasks

- Registration consultation update
- Provide and update and send BSC Central Services consultation

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

Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins

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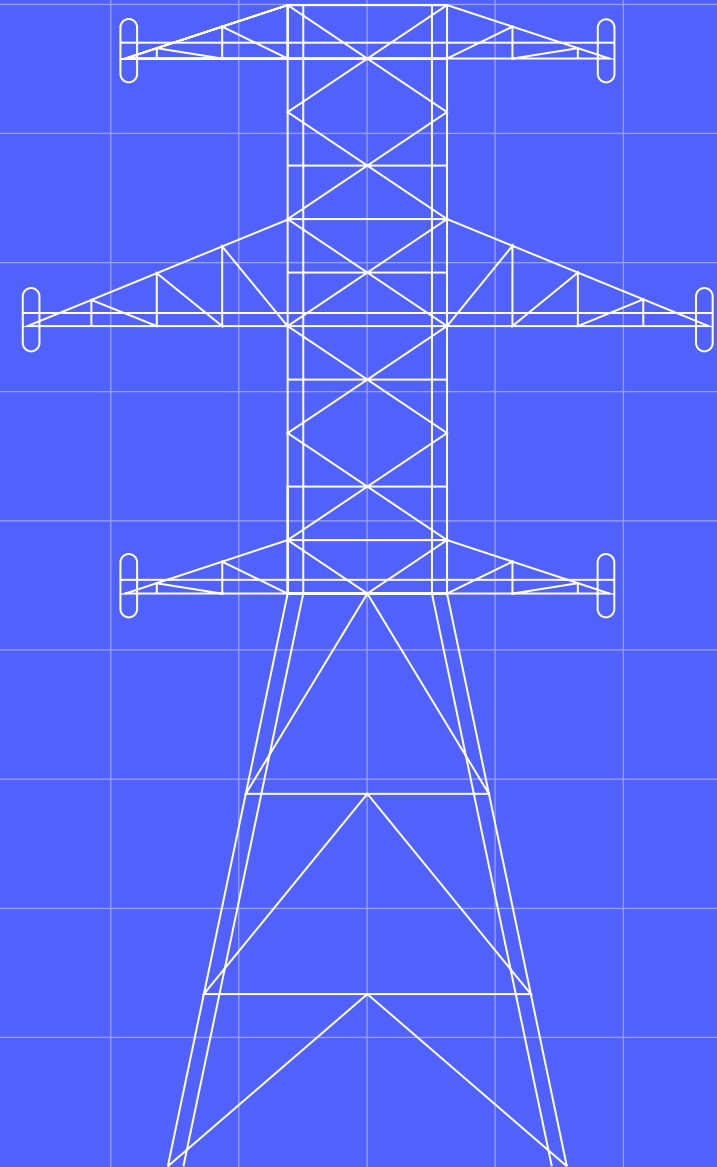
Next steps

- Secretariat to confirm actions and decisions from meeting

- Next CCAG meeting **28 June 2023** at **10:00am**

- Next CDWG1 meeting **12 June 2023** at **10:00am**

- Next CDWG2 meeting **20 June 2023** at **10:00am**

Meeting dates	24 May	28 June	26 July
Relevant milestones or activities	Tranche 1 code drafting recommendation/approval requested		
Agenda items	•Tranche 1 Code Drafting •Preparing for Registration consultation	•Updates on the Registration triage and assurance process •Preparation/updates for BSC Central Services consultation •Preparation for Tranche 3 code drafting – Interfaces, Qualification, Migration	• Updates to Registration and BSC Central Services triage and assurance process • Updates for Tranche 3 code drafting – Interfaces, Qualification, Migration
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

Appendix
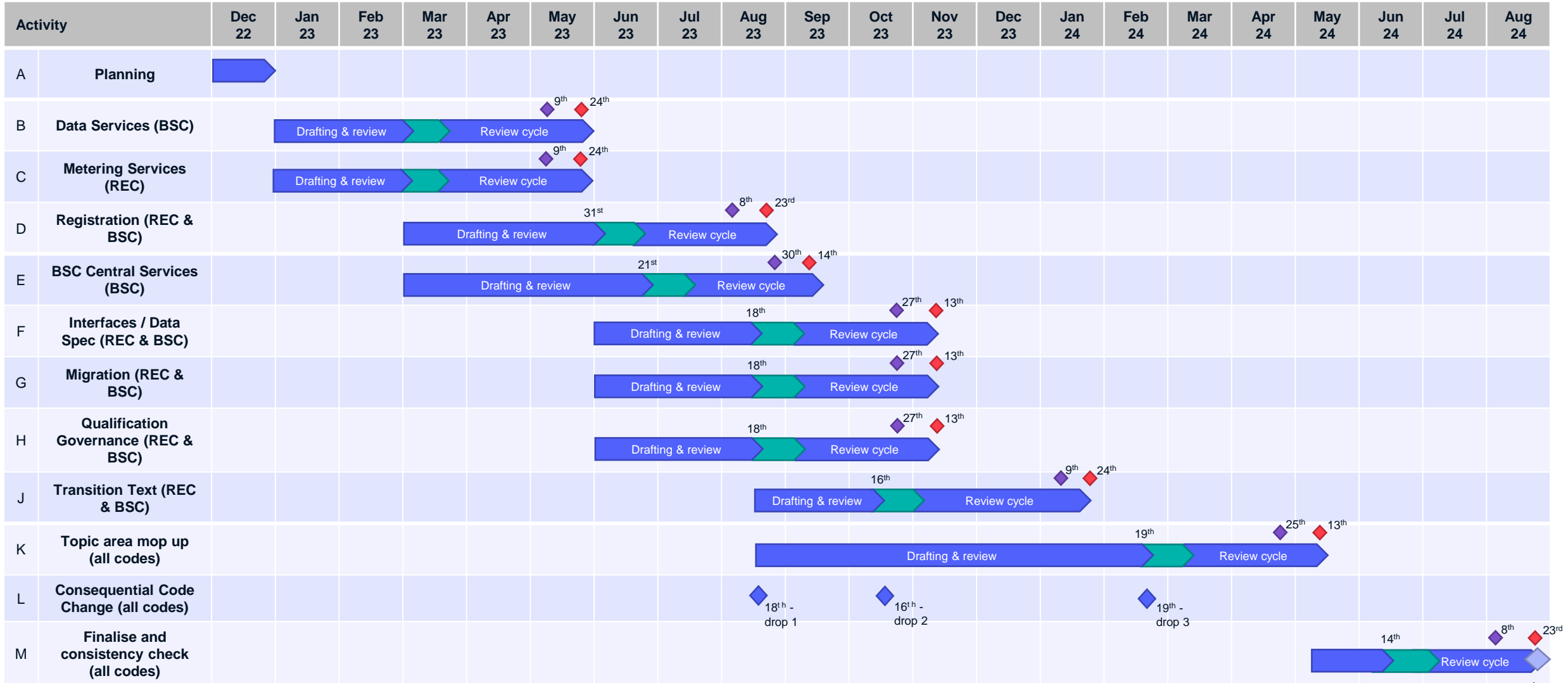
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Appendix 1 – Code Drafting Plan

Key:
- Industry Consultation
- CCAG
- CDWG
- Consequential code change consultation

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						30th / 14th											
F	Interfaces / Data Spec (REC & BSC)					Drafting & review 18th → Review cycle					27th / 13th										
G	Migration (REC & BSC)					Drafting & review 18th → Review cycle					27th / 13th										
H	Qualification Governance (REC & BSC)					Drafting & review 18th → Review cycle					27th / 13th										
J	Transition Text (REC & BSC)							Drafting & review 16th → Review cycle						9th / 24th							
K	Topic area mop up (all codes)								Drafting & review 19th → Review cycle									25th / 13th			
L	Consequential Code Change (all codes)								18th - drop 1	16th - drop 2					19th - drop 3						
M	Finalise and consistency check (all codes)																Drafting & review 14th → Review cycle				8th / 23rd

M6 – 23rd Aug

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