
Cross Code Advisory Group #16

22 March 2023

Agenda

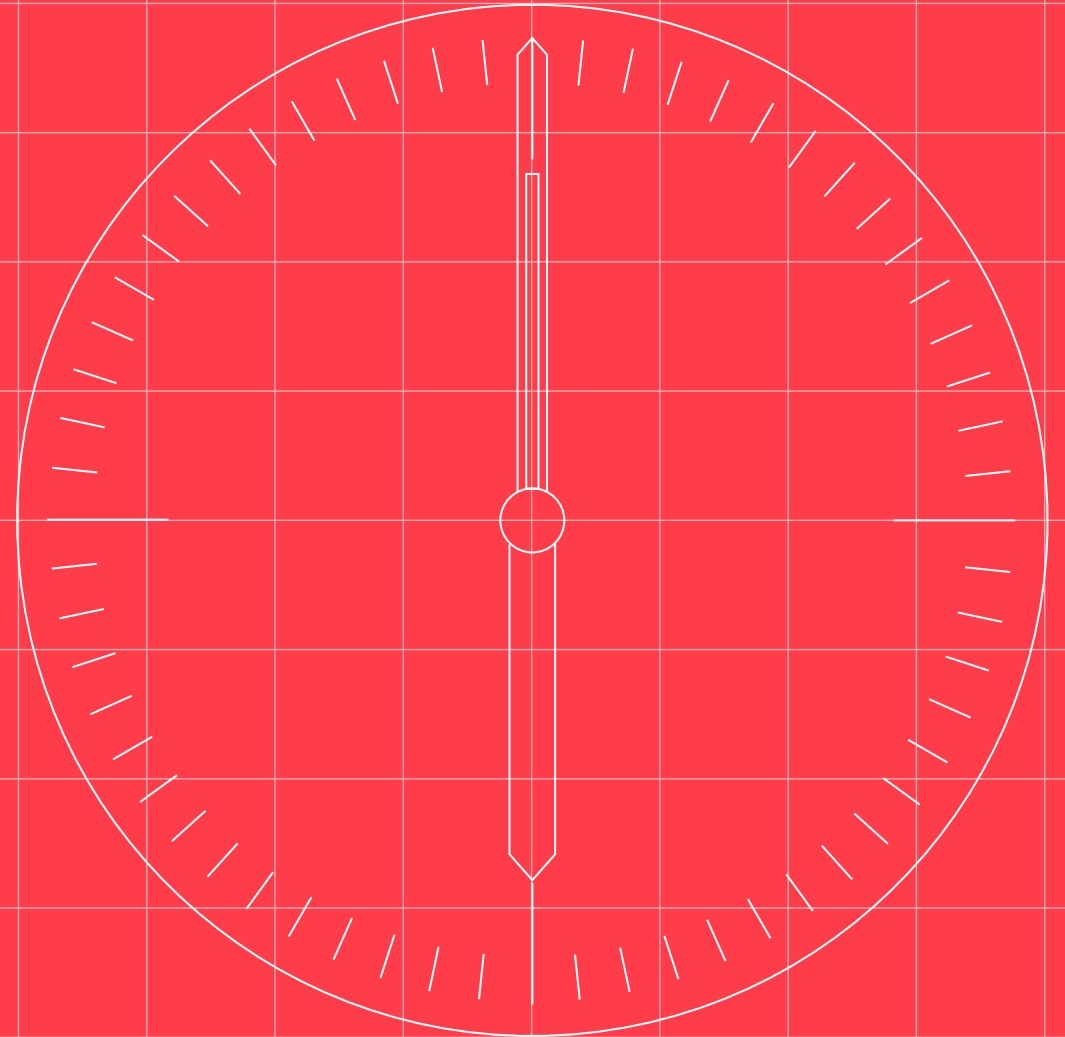
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	1
2	Minutes and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:20 15 mins	3
3	Programme Updates	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (PMO)	10:20-10:25 5 mins	5
4	Horizon Scanning Log	Updates from all Code Bodies on changes which may impact MHHS Programme	Discussion	Code Bodies, Programme (PMO & Design Team)	10:25-10:45 20 mins	7
5	Consequential Change Code Drafting	Provide update on arrangements for bringing consequential change into Programme scope	Information	Programme (Andrew Margan)	10:45-11:00 15 mins	13
6	Round 3 Replan Update	Verbal update on Programme Replan	Information	Programme (Jason Brogden)	11:00-11:10 10 mins	18
7	Code Drafting Plan Updates	Updates on changes to Code Drafting Plan (M6), including Significant Code Review activities (M7/M8)	Discussion	Programme (Becca Fox) & Ofgem (Andy MacFaul)	11:10-11:35 25 mins	19
8	CCAG Reporting	Updates on code drafting activities against approved code drafting plan	Information	Programme (Becca Fox)	11:35-11:40 5 mins	22
9	CDWG Update	Updates from the Code Drafting Working Group (CDWG)	Information	Programme (Andrew Margan)	11:40-11:45 10 mins	27
10	Summary and Next Steps	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:45-11:50 5 mins	30

Minutes and Actions

DECISION: Approve minutes of previous meeting and review outstanding actions

Chair & Secretariat

15 mins



Minutes and Actions

- Approval of Minutes and Headline Report from CCAG meeting held [22 February 20223](#)
- Review of outstanding actions:

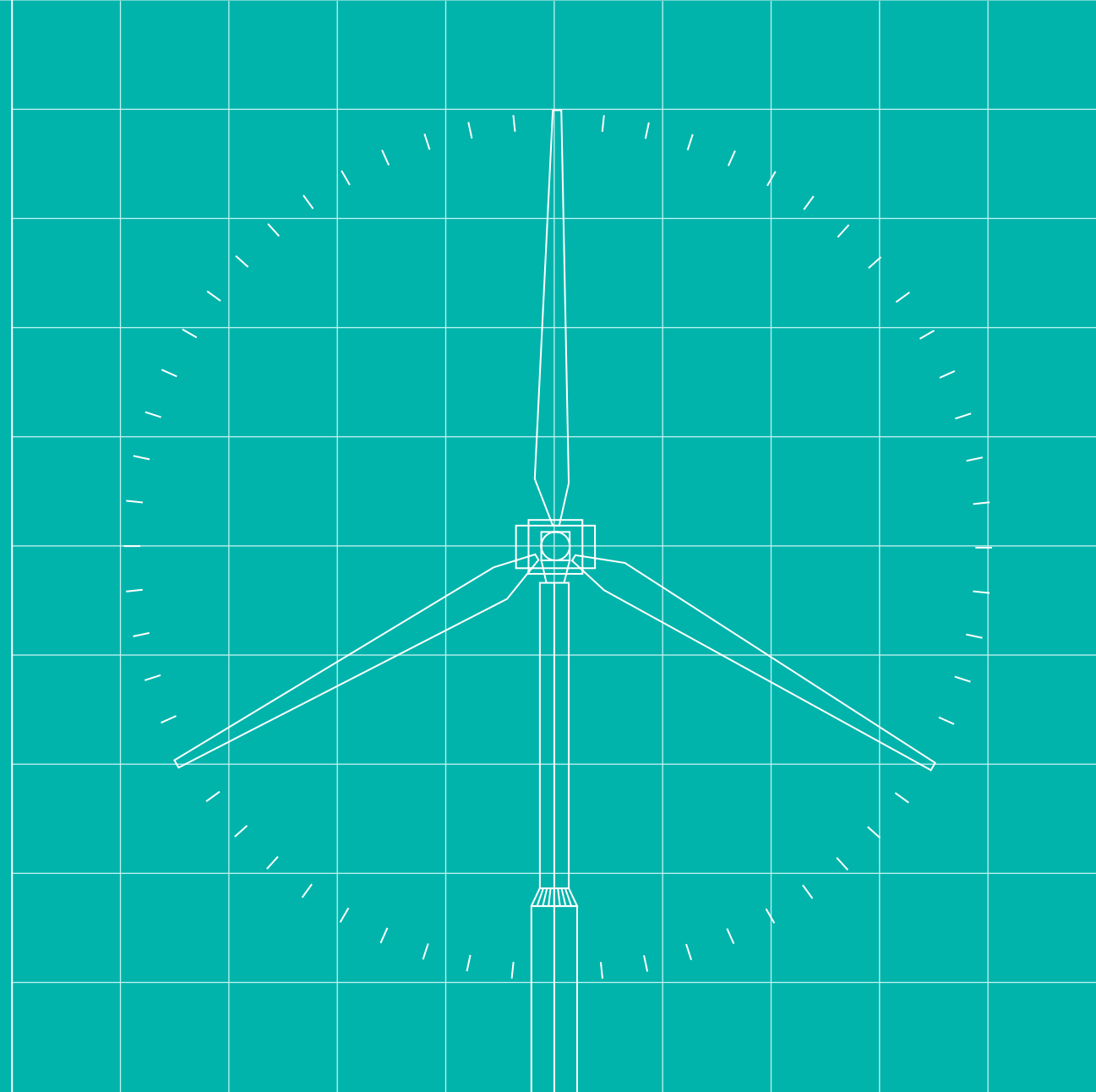
Ref	Date Raised	Action	Owner	Due Date	Update
CCAG15-01	22/02/2023	Programme to ensure BSC Issue 101 is looped into the Consequential Change Log	Programme (PMO)	22/03/23	RECOMMEND CLOSED: Item added to Consequential Change Log.
CCAG15-02	22/02/2023	BSC to provide overview of BSC Issue 101 at the next CCAG meeting, including a timeline, and plan for progression of outcomes/recommendations (e.g., potential BSC Modification, implication for SCR modifications, etc.)	BSC (Lawrence Jones)	22/03/23	ONGOING: Update to be provided in meeting.
CCAG15-03	22/02/2023	RECCo to consider whether REC Change R0021 impacts on any aspect of MHHS Design, and add item to Horizon Scanning Log	RECCo Representative (Sarah Jones)	22/03/23	ONGOING: Update to be provided in meeting.
CCAG15-04	22/02/2023	Programme to discuss with DCUSA Representative how DCP415 can be progressed/consulted on with DCUSA parties ahead of potential Programme Change Request being raised for any required design changes	Programme (Jason Brogden)	22/03/23	RECOMMEND CLOSED: Programme has liaised with DCUSA on stability of the change request. DCUSA and the raising party were happy the next appropriate step was to raise a change into the Programme. Programme Change Request (CR) 019 raised into the Programme. CR019 to DAG and subject to updates, will be issued to Impact Assessment. Once concluded, any appropriate further actions will be fed back to DCUSA.
CCAG15-05	22/02/2023	Programme to add CDWG and 'comment raiser's availability' to the resources column of the Code Drafting Plan 'constituent elements applied to Topic Areas' plan on a page	Programme (Becca Fox)	22/03/23	RECOMMEND CLOSED: Both items available in Code Drafting Activity Schedule, which will be reshared as part of replan documentation.
CCAG15-06	22/02/2023	CCAG members to prompt constituents to respond to code drafting consultation (closing date 13 March 2023)	CCAG Members	ASAP	RECOMMEND CLOSED: Response deadline closed 13/03/23.
CCAG14-01	25/01/2023	Programme to clarify position and timelines on BSC Issue 101 and how any requirements may proceed into CCAG-led code drafting	Programme (Chris Welby)	24/05/2023	RECOMMEND CLOSED: Updates to be provided in conjunction with update for ACTION DAG15-02.
CCAG13-02	21/12/2022	Review the risks IDs for each Horizon Scanning entry to ensure there is a clear link/cross-reference between horizon scanning items and RAID log entries	Programme (Jason Brogden, Matt McKeon)	22/03/23	RECOMMEND CLOSED: Updates will be added to Horizon Scanning Log in advance of the CCAG meeting.
CCAG13-03	21/12/2022	Present the list of consequential change items to be included in code drafting and the rationale for including them to the March CCAG	Programme, Code Bodies	22/03/23	RECOMMEND CLOSED: Finalised list of consequential change code drafting topics provided under agenda item 5.

Programme Updates

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

Programme – PMO

5 mins



Governance group updates

Programme Steering Group (PSG)

Update from PSG 01 March 2023

- Re-Plan Status:** The PSG heard updates on the status and next steps for the replan
- Round 3 replan consultation outputs and SIT outlook:** The PSG reviewed outputs of Round 3 replan consultation including the status of the MVC and Core Capability Providers. There was a discussion on establishing a delivery forum for SIT volunteer project managers
- M3 approval:** The PSG approved Milestone 3
- LDSO delivery plans:** The PSG heard the LDSO delivery plans
- Design update:** The PSG heard updates on the status of the M5 Work-Off Plan and the Migration Design
- Change Control:** The PSG approved CR015, reviewed the outputs of Impact Assessment and decided next steps
- TMAG governance:** The PSG heard updates on next steps for Testing and Migration governance following discussion at TMAG

PSG papers available [here](#).

Testing and Migration Advisory Group (TMAG)

Update from TMAG 15 March 2023

- Data Cleanse Plan:** The Programme provided an overview of the plan, scope and timescales
- Migration, Cutover & Data Strategy:** The Programme provided an update on progress to date
- SIT Scope:** The Programme provided updates on the SIT Scope document, and plans to update and rebaseline the MHHS E2E Testing and Integration Strategy
- Placing Reliance Policy update:** The Programme provided an update on the status of the Placing Reliance Policy for review ahead of planned approval at 27 March extraordinary TMAG
- Test Data Approach and Plan:** The Programme provided an update on progress of the Test Data Approach and Plan ahead of decision at May TMAG
- Working group updates – Updates were provided on activity at the Qualification and Non-Functional Testing Working Groups

TMAG papers available [here](#)

Design Advisory Group (DAG)

Updates from DAG 08 March 2023

- Sender of D0170 flow:** DAG decided the Registration Service should be the sender of the D0170 flow. This decision follows the recommendation of the Programme, developed via the Migration Design Subgroup, on the benefits of a central operator, the lower risk to testing and migration SIT components, and overall level of industry change required versus requiring Suppliers to be senders of the flow.
- Programme Change Requests (CRs):** The DAG requested updates to new CR019 raised in relation to a potential new data flow required to support DCUSA processes prior to issuance to Impact Assessment (IA). CRs 017 & 018 are currently at IA and further information to support participants responses is due to be published.
- Sequential Change Impact Assessment Group (CCIAG):** The agreed to the closure of the CCIAG noting it had fulfilled its purpose and received positive feedback from participants. The Sequential Change Log is not closed, and the primary outputs are topics for consideration under consequential change code drafting

DAG papers available [here](#)

Cross Code Advisory Group (CCAG)

Update from CCAG 22 February 2023

- Horizon Scanning Log:** BSC Modification P432 has been approved and issued to Ofgem for decision. The change is dependent on DCUSA CP415 and decision timeframes are unknown at present. REC Change Proposal R044 has been approved, which facilitates provision of the new Meter Data Retrieval (MDR) role. New REC changes have also been raised as a result of detailed design work ongoing by the DCC (see R093 & R097).
- Ofgem Code Designation Update:** Ofgem advised of a current preference to utilise Significant Code Review (SCR) powers to implement the code change required to give effect to MHHS. Other options are available and Ofgem continue to work with the Programme to ensure the most effective method is used.
- Code Drafting Replan:** Changes are required to the Code Drafting Plan following comments received as part of the wider Programme Replan. Key changes will include increased time for code drafting and associated consultations.

CCAG papers available [here](#)

Wider Programme updates

Programme replan:
On **Wednesday 1 March 2023**, the Programme team informed the Programme Steering Group (PSG) of a one-month extension to the Programme’s Replan release date. The plan for delivering the remainder of the replan was shared during the March PSG.

The **Round 3 Artefacts** are still available on the [Planning page of the MHHS website](#) for reference. You can also view **Planning Playbacks** slides and recordings on the [Events page](#).

The proposed date for Milestone 9 (M9) remains unaltered from the Round 3 consultation, whilst acknowledging that there is still some risk to that date whilst we work with a number of parties on the critical path to confirm their alignment to that date. We’ve received very encouraging Round 3 responses which confirm that many industry participants will be ready for Systems Integration Testing (SIT).

Placing Reliance Policy

- The Programme, in consultation with the Code Delivery Bodies, has developed the draft MHHS Placing Reliance Policy. This is published on the [Testing Overview page of the MHHS website](#)

Re-baselined MHHS Design Artefacts:

On the 16 February, the Design Authority Group unanimously approved the Design Artefacts to be re-baselined. The design is now under Change Control. Design Artefacts are published on the respective [Design Artefacts pages of the MHHS website](#).

Consultation reminder:

- Migration Design Artefacts:** the updated Migration Design Artefacts will be released on Wednesday 15 March 2023. Visit the [Migration Design pages of the MHHS website](#) for more information
- Code Drafting:** consultation on Code Drafting Artefacts is open until 13 March. Visit the [Code Artefacts page of the MHHS website](#) for more information

DIP simulator

The Programme is producing a range of testing. This is being scheduled to incorporate Version 5 of the Design. Information on Release 1 will follow. Simulators and Emulators Testing tools are provided for final validation in testing. We encourage participants to start and continue testing ahead of Release 1. 16 participants have requested early access to the current version of DIP Simulator. If you would like early access, email Sims.Ems@mhhsprogramme.co.uk

Webinars

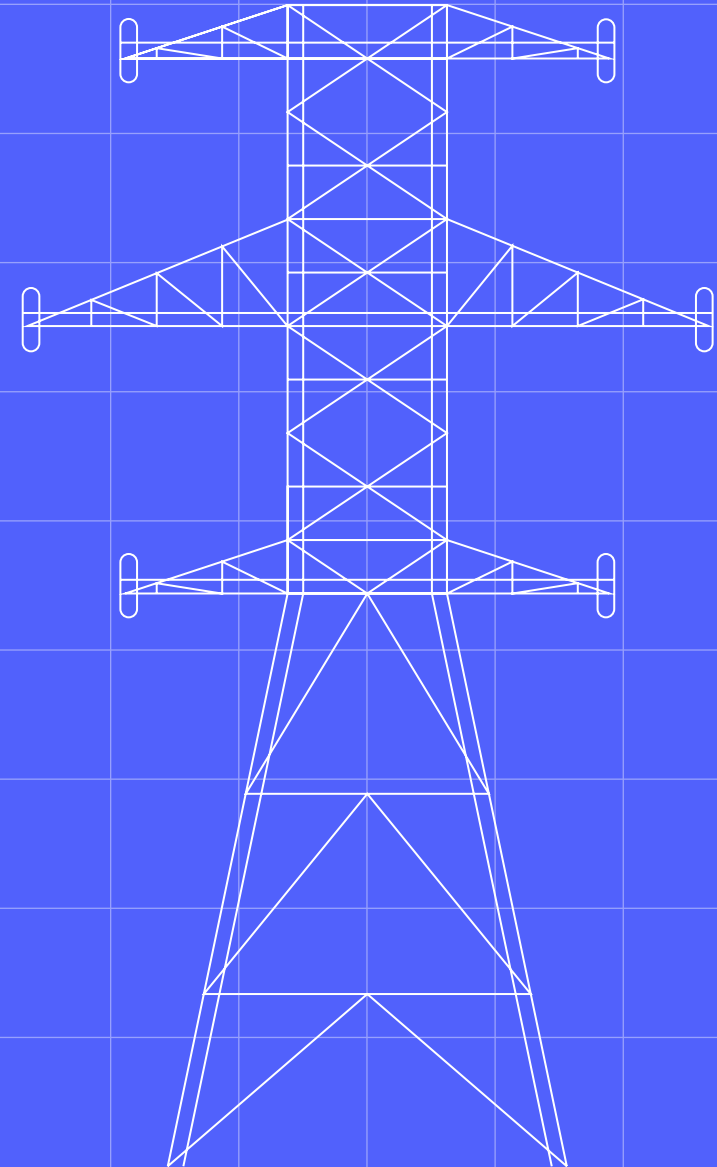
- Webinar:** [Participant Design Assurance Approach](#), 30 March

Horizon Scanning Log

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

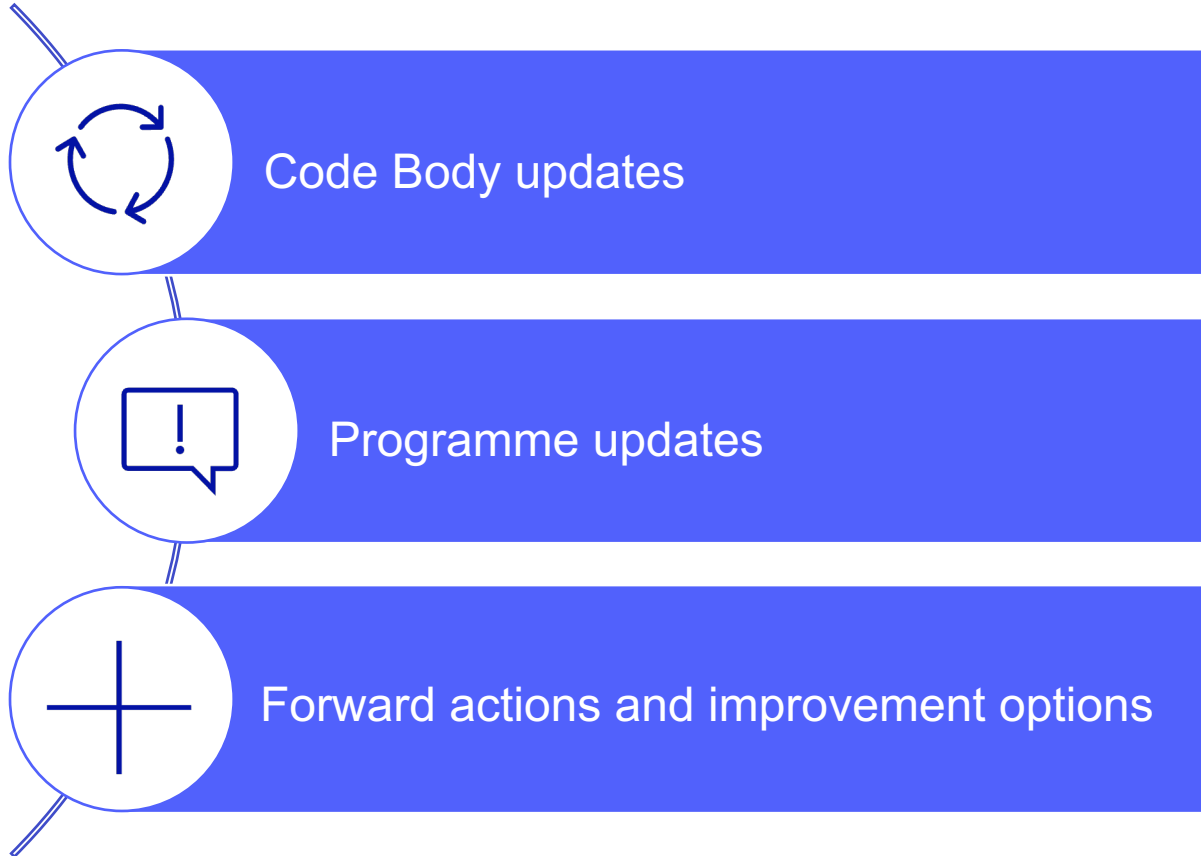
Code Bodies & Programme (PMO & Matt McKeon)

20 mins

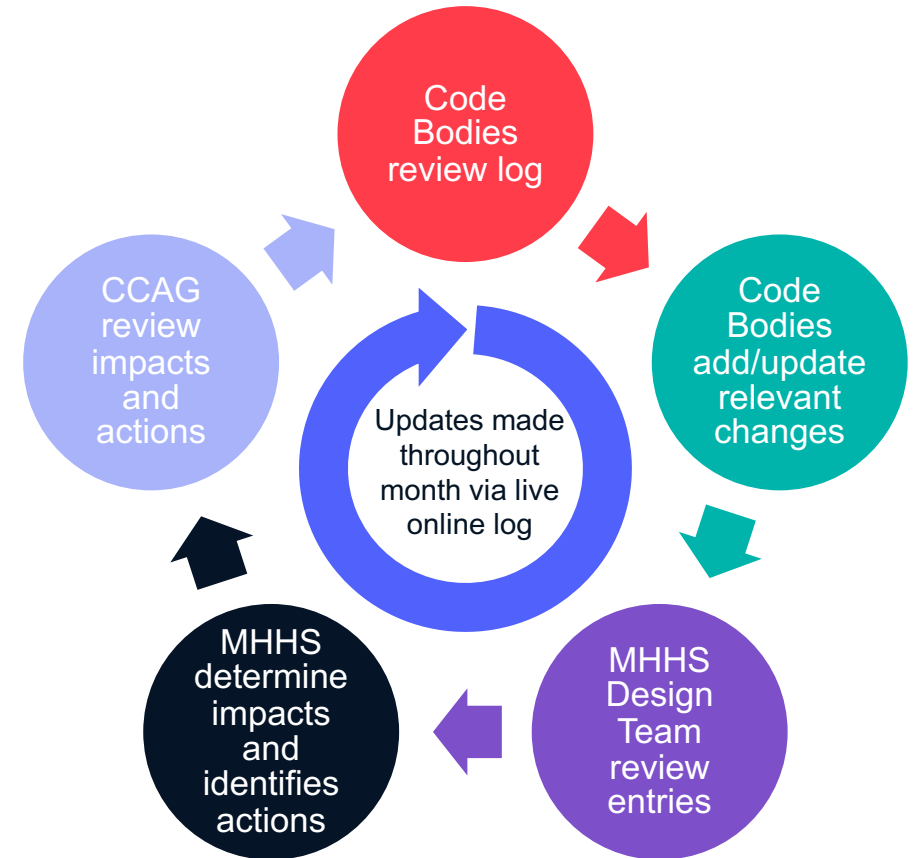


Horizon Scanning Log

CCAG Horizon Scanning Log 22 March 2023



Reminder: Horizon Scanning Log Process



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](#)

Horizon Scanning Code Body Change Update DCUSA

Change Title DCP414		Transitional Protection for NHH CT Customers affected by regulatory change					
Change Summary:		This change proposal seeks to provide transitional protection for Non Half-Hourly Current Transformer customers moving to Half-Hourly settlement & prevent penal excess capacity charges being applied to customers in any instance that the Maximum Import Capacity is a zero value because there is no site-specific connection agreement in place between users & Distribution Network Operators (to support P432).					
Stakeholder positions:		Two solutions being developed based on responses to the first consultation					
Date raised:	18/10/022	Status:	Consultation	Decision date:	5 WDs after Authority consent or Nov 23 release date*	MHHS Impact:	
Change Title DCP415		Replacement of D0242/D0315 for MHHS					
Change Summary:		To create a new DCUSA owned DIP data message for supercustomer billing statements using MHHS data					
Stakeholder positions:		Supportive of a new DIP flow.					
Date raised:	10/11/2022	Status:	Change Report	Decision date:	First release following Party voting	MHHS Impact:	CR required

* The dates entered are the proposed implementation date. A decision date by the Authority is not known. Clarification is requested on what decision date you are referring to. Is it the Panel/Party decision date?

Horizon Scanning Code Body Change Update REC

Change Title		R0015 Remote communication obligations for electricity Advanced Meters					
Change Summary:		<p>This CP seeks to introduce an explicit obligation under the REC to require all CT Metering Systems to have remote communications fitted and working by March 2023 and for all Advanced Meters to have them by October 2024.</p> <p>Update 15/03 – Referral to the Authority issued on 22/02</p>					
Stakeholder positions:		MEMs – obligations to be placed on MEMs Change was rejected by the REC Metering Expert Panel, the Code Manager appealed this to Ofgem					
Date raised:	17/11/21	Status:	Awaiting Authority Decision	Decision date:	Panel decision 20/2/23	MHHS Impact	Supporting an effective transition
Change Title		R0017 - Invalid Requests for Site Technical Details					
Change Summary:		<p>This Change Proposal seeks to provide clarity to DNOs and MEMs on the process for requesting and sending Site Technical Details as part of Meter Asset Installation, Switch or Change of Agent processes (D0215)</p> <p>Update 15/03 – Change Proposal Plan re-baselined to align consultation with that for the BSC change to be raised from BSC Issue 99. The dual governance currently across BSC and REC will not be addressed as part of the CP.</p>					
Stakeholder positions:		MEMs and DNOs - supported					
Date raised:	22/11/22	Status:	REC Preliminary Assessment	Decision date:	TBC	MHHS Impact	Of interest

Horizon Scanning Code Body Change Update REC

Change Title		R0006					
Change Summary:		<p>This CP seeks to address Meter Technical Details not being provided on a Change of Supply where a new Metering Equipment Manager is appointed, which creates problems super customer created with the correct set up of the customer account and billing record.</p> <p>Update 15/03 – CP added to the Horizon Scanner. Solution currently being reviewed following impact assessment responses.</p>					
Stakeholder positions:		TBC					
Date raised:	17/11/21	Status:	Solution Development	Decision date:	TBC	MHHS Impact	Of interest

Change Title		R0021 - Allowing REC accredited MEMs to de-energise and re-energise supply points independent of the Supplier					
Change Summary:		<p>This CP will introduce a new role, Safe Isolation Provider, for existing accredited MEMs that will enable them to accept instructions to undertake a limited set of activities at the request of the premise owners without the need to use the Registered Suppliers' MEMs.</p> <p>Update 15/03 – CP added to the Horizon Scanner</p>					
Stakeholder positions:		MEMs, DNOs, Suppliers – majority supported					
Date raised:	17/12/21	Status:	Approved for implementation	Decision date:	Authority decision 08/12/22	MHHS Impact	Direct impact

Horizon Scanning Code Body Change Update REC

Change Title		R0093 - Uplift to CSS Maximum Demand Volumes during MHHS Migration Period					
Change Summary:		<p>This CP seeks to make the necessary updates to the REC, primarily the CSS Service Definition, to ensure that the CSS Provider is appropriately prepared for the increase in CSS message volumes that will be created during MHHS migration.</p> <p>Update 15/03 – The Change Proposal is going through initial assessment. Targeting presentation of the Change Proposal Plan at Change Panel on 04/04</p>					
Stakeholder positions:		TBC					
Date raised	08/02/23	Status	New CP	Decision date	TBC	MHHS Impact	Of Interest

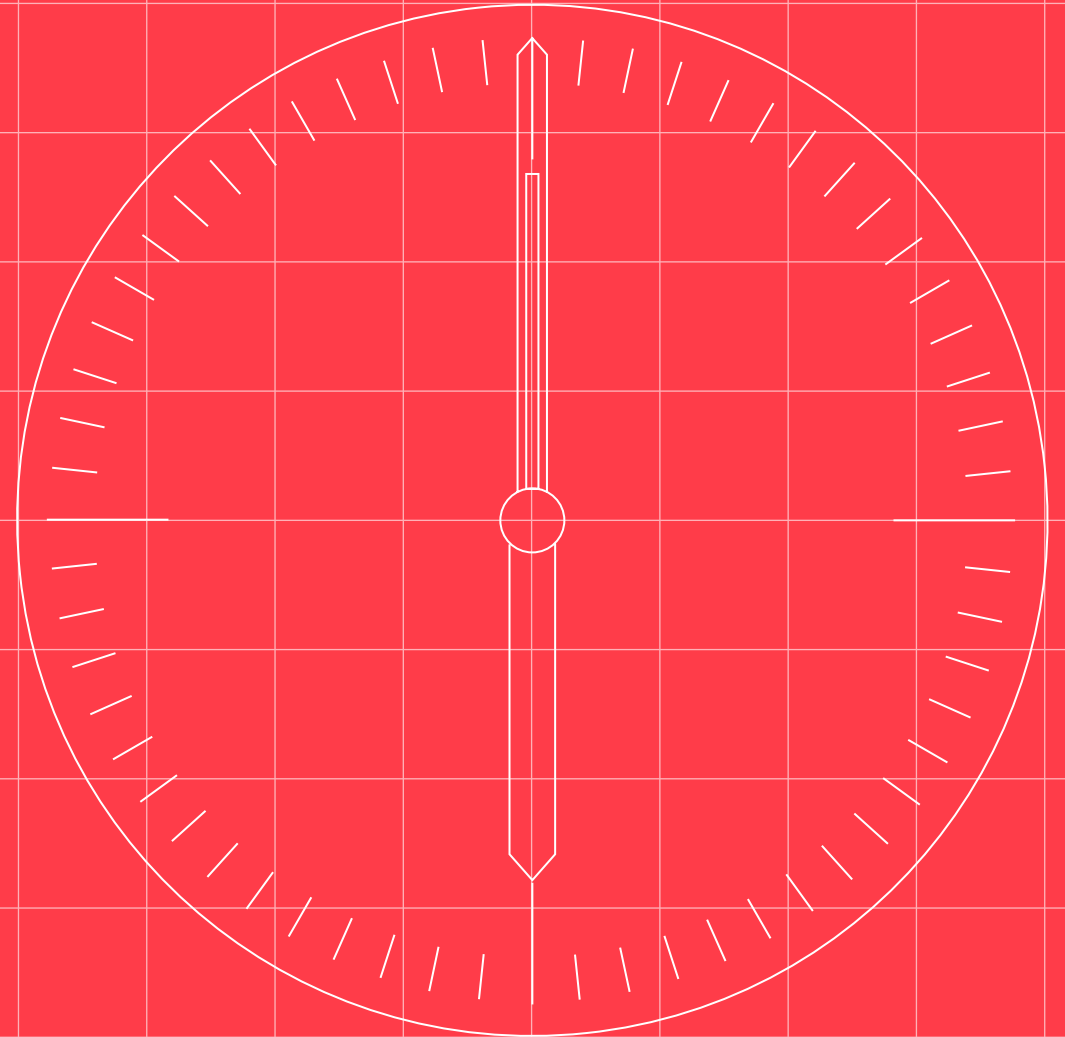
Change Title		R0097 - Consequential Change for CSS Smart Meter Data Retriever Appointments					
Change Summary:		<p>This CP looks to make amendments to the Data Specification for the Supplier Arranged Appointments messages exchanged between the Electricity Retail Data Service and Central Switching Service, to support the solution design for R0044.</p> <p>Update 15/03 – The Initial Assessment Report and Change Proposal Plan were published on 14/03 and will presented at Change Panel on 21/03.</p>					
Stakeholder positions:		TBC					
Date raised	27/10/22	Status	New CP	Decision date	TBC	MHHS Impact	Of Interest

Consequential Change Code Drafting

INFORMATION: Provide update on arrangements for bringing consequential change into Programme scope

Programme – Andrew Margan

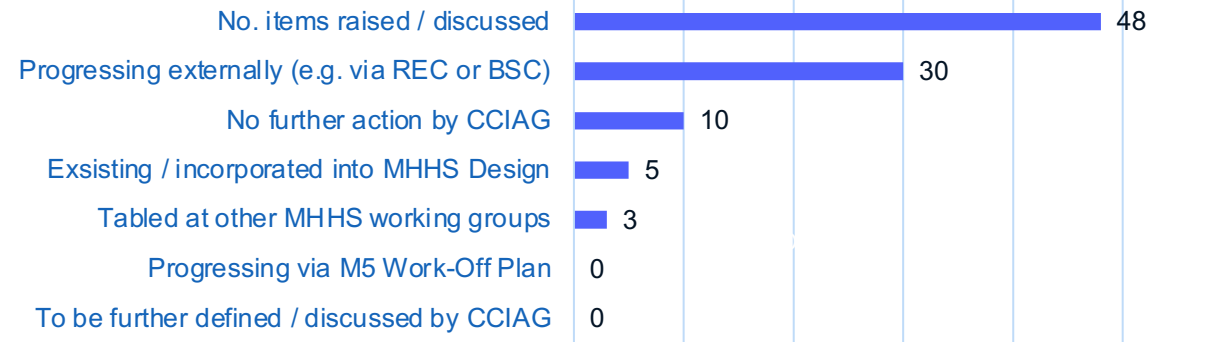
10 mins



Consequential change: Summarises activity at the Consequential Change Impact Assessment Group (CCIAG)

CCIAG metrics

The following graph summarises the status of consequential change topic under discussion at the CCIAG:



The latest CCIAG meeting papers and headline reports can be found [here](#).

Updates from CCIAG

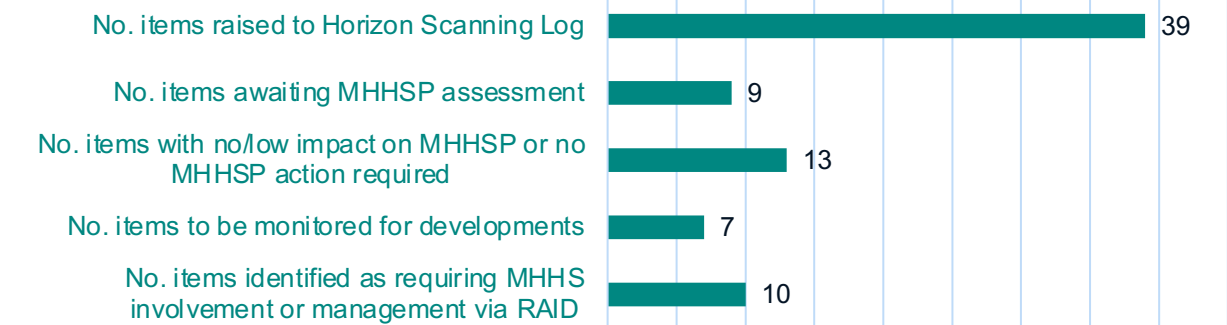
The deadline for submission of items to be considered for inclusion in consequential change code drafting closed 31 January 2023. A significant number of new items were raised before the deadline, and the Consequential Change (CC) Log grew to a total of 48 items. Each item was reviewed with Code Bodies for a decision on whether the item is believed to require consequential change code drafting, and the log now indicates where this is the case and records the Code Body who warrants that a given item is required to deliver MHHS and would require a standalone code change otherwise. Where solution development is required, this will be undertaken under the respective code's change development processes and the agreed solution then incorporated into MHHS code drafting. The Code Drafting Working Group will consult on all code drafting, and Code Bodies are expected to consult participants on any solutions developed. The list of consequential change code drafting items was finalised at the CCIAG held 23 February 2023.

Closure of CCIAG

No matters were raised which required significant change to MHHS Design Artefacts. The primary value of the CC Log has been to indicate which topics may require inclusion in code drafting. 30 topics were agreed by Code Bodies for consideration of whether consequential change code drafting is required. Feedback was the group was successful in achieving its objectives.

Industry horizon scanning: Summarise items monitored via the Cross-Code Advisory Group (CCAG) horizon scanning process

The following graph summarises items being monitored via the Programme's horizon scanning process



More information can be found via the [CCAG meeting papers](#)

Horizon Scanning Process

The CCAG collaborate to populate the Horizon Scanning Log and the Programme undertakes impact assessment of each change. Where a change requires actions by the Programme beyond simple monitoring or initial definition, this is entered into the Programme RAID framework with an appropriate action plan and owner put in place.

Industry code changes: 34 – REC: 14, BSC: 8, SEC: 4, DCUSA: 7, CUSC: 1

Wider industry changes: 5 – HH opt-out, DUoS SCR, code review, microbusiness def

Criticality of horizon scanning items – High: 4, Medium to High: 3, Medium: 3, Low: 13

Top RAID linked items:

- **SEC MP162** (R0011, R0083, R0113, R0115, R0116, R051, R0182, R0191, D0076, D0077)
- **BSC CP1558** (R0200, D0068) • **REC R0032** (D0068, D0069) • **REC R0044** (D0055)

Consequential Change Log – Topics for Potential Inclusion in Consequential Change Code Drafting (1 of 3)

Below is an extract from the Consequential Change Log (CC Log), which identifies the consequential change topics which may require inclusion in consequential change code drafting. There are 38 items in total, and further discussion required at CCIAG.

ID	Date tabled at CCIAG	Item title	Raiser name	Raiser organisation	Raiser constituency	Item Status	Consequential change to be included in CCAG-led/managed code drafting (Y/N/Not Applicable)?	Relevant Code Body agreeing inclusion of consequential change item in CCAG-led/managed code drafting
CCIAG-CCT-07	25/08/2022	Removal of MTCs - related MPANs.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-09	25/08/2022	New/Additional MPAN Process.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-11	09/09/2022	EES User Roles and Data Access.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-12	09/09/2022	SDEP Message / Reporting.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-14	09/09/2022	Change to settlement timetable	Andrew Dudkowsky	NGESO	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	CUSC
CCIAG-CCT-19	22/09/2022	SSC Valid Set.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-21	22/09/2022	Linking Import / Export Meters	Jon Hawkins	RECCo	Central Parties	Item tabled at other MHHS working group (e.g. customer own agents under discussion at Migration Working Group)	Y	BSC
CCIAG-CCT-23	10/11/2022	Erroneous Switches.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-24	10/11/2022	Missing / Disputed Switch Reads.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-25	22/12/2022	EES Data Access Matrix.	Sarah Jones	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-07	25/08/2022	Removal of MTCs - related MPANs.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC

Consequential Change Log – Topics for Potential Inclusion in Consequential Change Code Drafting (2 of 3)

ID	Date tabled at CCIAG	Item title	Raiser name	Raiser organisation	Raiser constituency	Item Status	Consequential change to be included in CCIAG-led/managed code drafting (Y/N/Not Applicable)?	Relevant Code Body agreeing inclusion of consequential change item in CCIAG-led/managed code drafting
CCIAG-CCT-24	10/11/2022	Missing / Disputed Switch Reads.	Jon Hawkins	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-25	22/12/2022	EES Data Access Matrix.	Sarah Jones	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-26	26/01/2023	Data Integration Platform (DIP) Technical Document.	Andrew Margan	MHHS Programme	N/A	Item tabled at other MHHS working group (e.g. customer own agents under discussion at Migration Working Group)	Y	BSC
CCIAG-CCT-27	26/01/2023	Settlement timetable	Jonny Moore	Elexon	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	BSC
CCIAG-CCT-28	26/01/2023	Raising and progressing Trading Disputes	Jonny Moore	Elexon	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	BSC
CCIAG-CCT-29	26/01/2023	Secondary BM Units	Jonny Moore	Elexon	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	BSC
CCIAG-CCT-30	26/01/2023	BSC Asset Metering processes and systems (agent appointment and data transfer)	Jonny Moore	Elexon	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	BSC
CCIAG-CCT-32	26/01/2023	Demand Control	John Lawton	DCUSA	Code Body	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	DCUSA
CCIAG-CCT-33	26/01/2023	Charging Methodology	John Lawton	DCUSA	Code Body	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	DCUSA
CCIAG-CCT-34	26/01/2023	Residual Charges	John Lawton	DCUSA	Code Body	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	DCUSA
CCIAG-CCT-35	26/01/2023	Remove legal text owned by another code	John Lawton	DCUSA	Code Body	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	DCUSA
CCIAG-CCT-37	26/01/2023	Transitional protecting for CT customers transitioning to HH settlement	John Lawton	DCUSA	Code Body	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	DCUSA

Consequential Change Log – Topics for Potential Inclusion in Consequential Change Code Drafting (3 of 3)

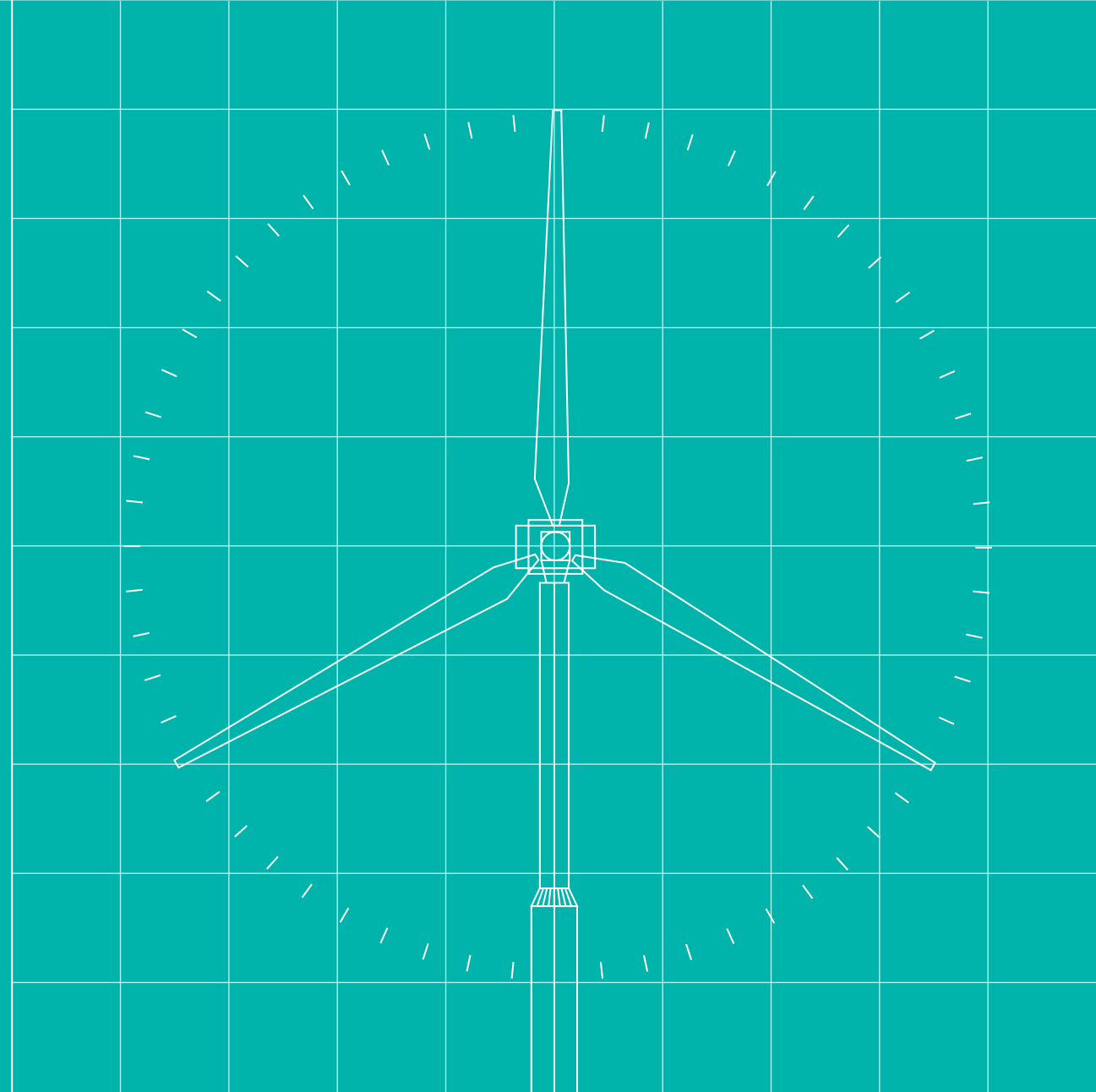
ID	Date tabled at CCIAG	Item title	Raiser name	Raiser organisation	Raiser constituency	Item Status	Consequential change to be included in CCAG-led/managed code drafting (Y/N/Not Applicable)?	Relevant Code Body agreeing inclusion of consequential change item in CCAG-led/managed code drafting
CCIAG-CCT-38	26/01/2023	MHHS Migration Changes	Andrew Margan	MHHS Programme	N/A	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	BSC/REC
CCIAG-CCT-40	23/02/2023	Changes to reflect removal of NHH e.g. where processes and definitions are separate based on NHH versus HH Metering Assets	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-41	23/02/2023	Changes to reflect the fact that settlements only needs cumulative meter readings whereas billing uses register readings	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-42	23/02/2023	Changes based on data items not being required for settlements	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-43	23/02/2023	Performance assurance (which covers any change for qualification)	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-44	23/02/2023	SDES requirements (including SDEP and the Additional MPAN Request portal)	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-45	23/02/2023	EES data access requirements	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-46	23/02/2023	Impacts of MHHS on REC governance (main body, change management, market entry/exit, committee ToRs, etc.)	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-47	23/02/2023	Service Management (placeholder for when the service management documents come which are technically not design documents)	Harriet Truss	RECCo	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	REC
CCIAG-CCT-48	23/02/2023	Changes required to the CUSC as a result of MHHS programme	Neil Dewar	NGESO	Central Parties	Item progressing externally (e.g. REC/BSC working groups, code bodies progressing, etc.)	Y	CUSC

Round 3 Replan Update

INFORMATION: Verbal update on Programme Replan

Programme – Jason Brogden

10 mins

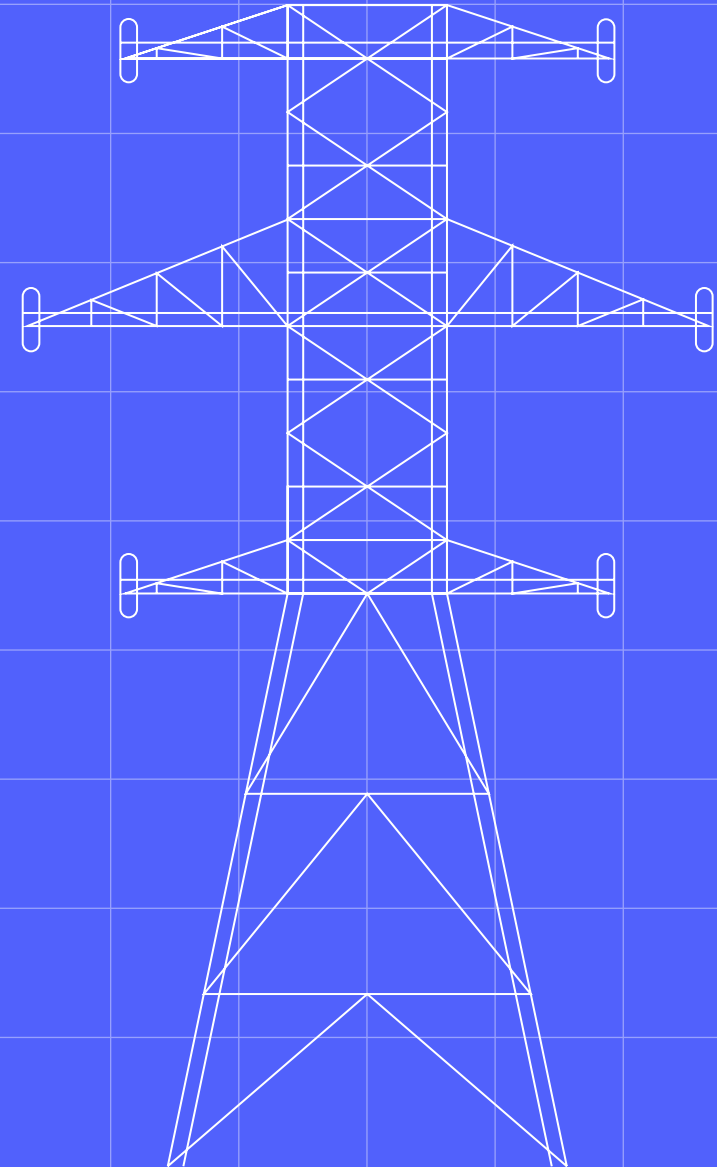


Code Drafting Plan Updates

INFORMATION: Updates on changes to Code Drafting Plan (M6), including Significant Code Review activities (M7/M8)

Programme (Becca Fox) & Ofgem (Andy MacFaul)

25 mins



Code Drafting Update

Situation

- The Code Drafting Plan was delayed due to resource being required to finalise the Design Work-Off Plan and to complete the Transition Design
- Industry feedback via CCAG and the R3 Consultation was also used to amend the plan
- Participants want certainty for delivery dates

Key Changes

1. Meter Services and Data Services consultation delayed
2. Additional quality assurance review time added to plan
3. Extended consultation windows - (3 weeks minimum for all consultations)
4. Additional time to triage and respond to consultation comments
5. Interfaces deferred to June '23 to allow for DIP Service Provider change requests and BSC Central Services brought forward to March '23
6. Registration and BSC Central Services consultations to run separately (no overlap)
7. Migration Code drafting included as new separate topic area

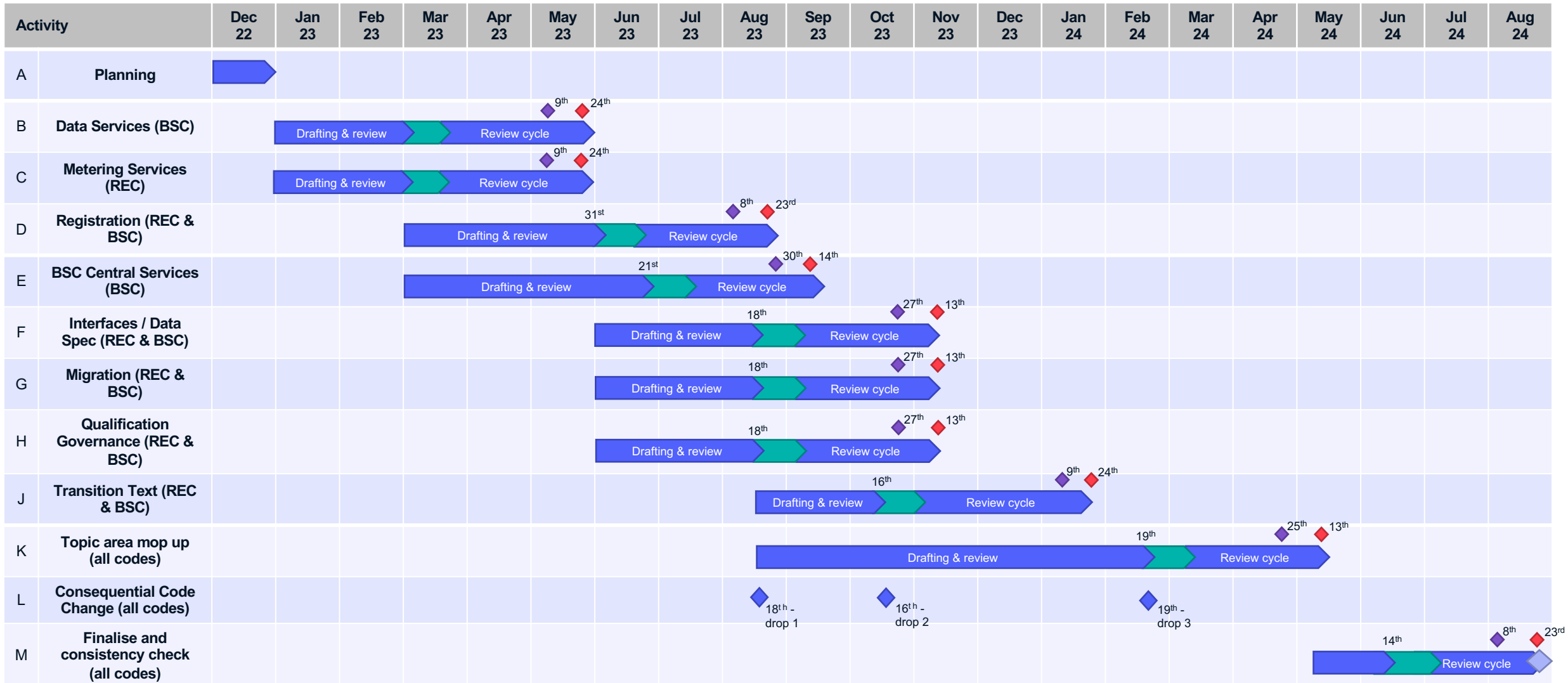
Outcome

- Most drafting will be complete by Christmas '23 and the Code Drafting Plan M6 delivery has extended to August '24

Code Drafting Plan

Key:

	Industry Consultation		CCAG
	CDWG		Consequential code change consultation



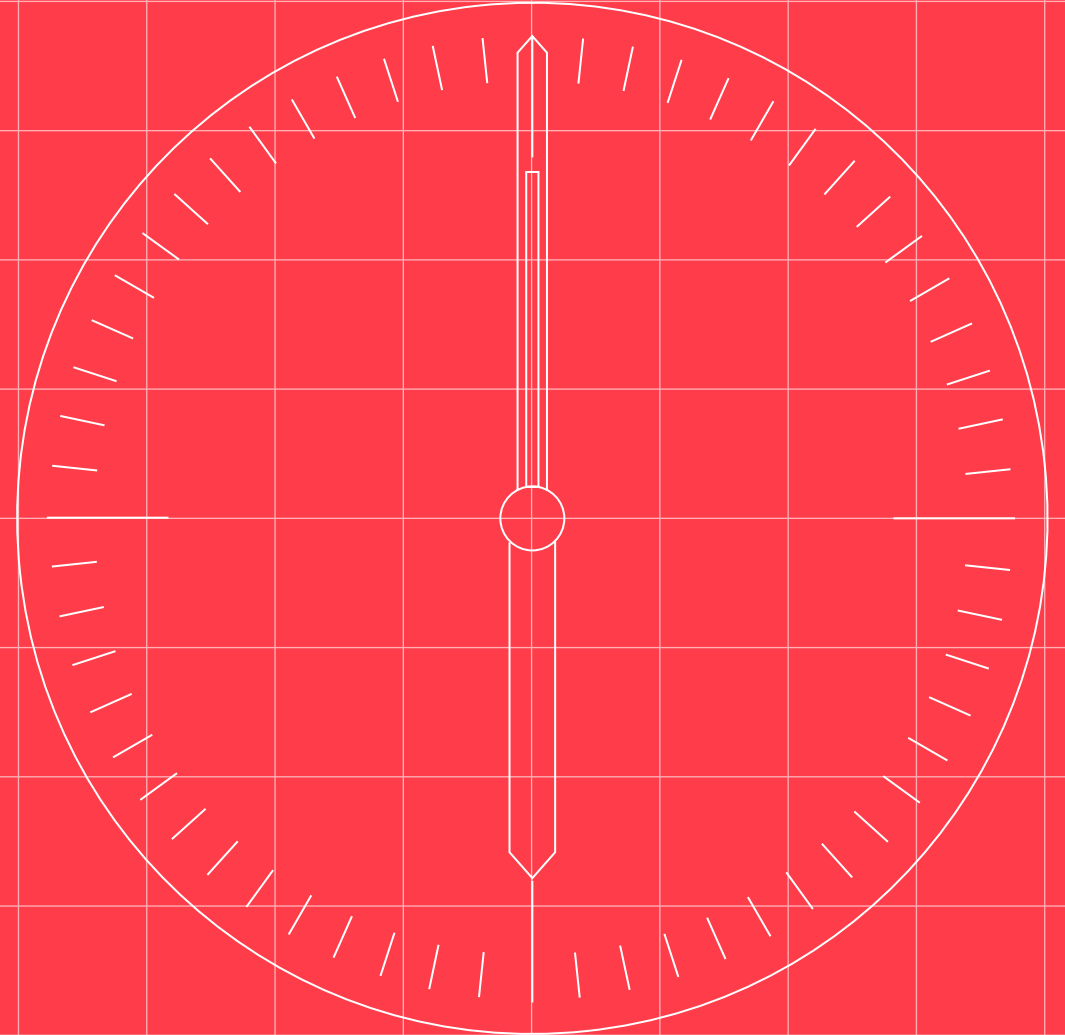
M6 – 23rd Aug

CCAG Reporting

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

Programme – Becca Fox

5 mins



MHHS Programme – Code drafting progress update



Status Summary

- Code drafting plan has been amended following the round 3 consultation and CCAG direction
- Tranche 1 code artefact consultation closed on 13th March. 1,107 comments were received by participants
- Code drafting resource is still required to support transition design
- Tranche 2 code drafting began on 1st March with planning and the approach agreed (Registrations & BSC Central Services)



April Deliverables

- Triage and action consultation comments from tranche 1
- Share consultation comments and Programme responses with industry
- Present post consultation tranche 1 code artefacts to CDWG
- Continue code drafting of Registrations and BSC Central Services



Risks

#	Risk or Issue	Mitigation Plan	RAG
I091	The Work-Off Plan has remaining items which stops code drafting being complete	The design needs to be complete to enable the code drafting to be complete Update: The code replan will take this issue into consideration and plan accordingly.	High Impact
I092	The Design has inconsistencies. The code will either continue the Design inconsistencies or inconsistencies will need to be resolved at the design level	The design needs to be complete to enable the code drafting to be complete Update: The code replan will take this issue into consideration and plan accordingly	High Impact
R053	There is a risk that the programme may not be able to resource adequately against the code draft plan. (Either the programme does not get the resources required in time to start drafting or it does not get the resource to deliver drafting)	The code replan will take this risk into consideration and plan accordingly.	High Risk
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	If consequential code changes are not submitted within the code drafting plan timescales (August 2023) Code bodies will miss the consequential code change consultation and can raise a change request to bring the items back into programme scope. The code replan will take this risk into consideration and plan accordingly.	Medium Risk

Drafting Milestones	Target date*	Forecast date	Status
Data Services approved at CCAG	26/4/23	24/5/23	BSC
Metering Services approved at CCAG	26/4/23	24/5/23	REC
			BSC
Interfaces/Data Specification approved at CCAG	28/6/23	28/6/23	Amber
Registration approved at CCAG	28/6/23	28/6/23	Amber
Governance and Qualification approved at CCAG	23/8/23	23/8/23	Amber
BSC Central Services approved at CCAG	23/8/23	23/8/23	Amber
Consequential Change approved at CCAG	25/10/23	25/10/23	Amber
Transition Text approved at CCAG	25/10/23	25/10/23	Amber
Topic Area Mop Up approved at CCAG	24/1/24	24/1/24	Amber
Finalise and consistency check approved at CCAG	27/3/24	27/3/24	Amber
Code changes baselined (M6)	4/4/24	4/4/24	Amber
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 subject to Replan CR

BSC Code Artefacts – Data Services

Data Services drafting status:

- All BSC Data Services code artefacts are being triaged and actioned after industry consultation

Topic Area	BSC Document/Section	Status	BRAG	Current status and issues
Data Services	BSC Section J - Party Agents and Qualification under the Code	Triage and Action		27 consultation comments received
	BSC Section L - Metering	Triage and Action		49 consultation comments received
	BSCP700 - - Unmetered Suppliers Data Services (UMSDS)	Triage and Action		192 consultation comments received
	BSCP701- - Smart Data Collection / SDS	Triage and Action		252 consultation comments received
	BSCP702 - Advanced Data Collection / ADS	Triage and Action		201 consultation comments received
	BSCP70X - Unmetered Supplies Operations (UMSO)	Triage and Action		231 consultation comments received



BSC Code Artefacts – Metering Services

Metering Services drafting status:

- All BSC Metering Services code artefacts are being triaged and actioned after industry consultation

Topic Area	BSC Document/Section	Status	BRAG	Current status and issues
Metering	Section K: Classification and Registration of Metering Systems and BM Units	Triage and Action		12 consultation comments received
	BSCP601 - Metering Protocol Approval and Compliance Testing	Triage and Action		13 consultation comments received
	COP_1	Triage and Action		1 consultation comments received
	COP_2	Triage and Action		2 consultation comments received
	COP_3	Triage and Action		2 consultation comments received
	COP_4	Triage and Action		21 consultation comments received
	COP_5	Triage and Action		5 consultation comments received
	COP_6	Triage and Action		2 consultation comments received
	COP_7	Triage and Action		3 consultation comments received
	COP_8	N/A		No changes required, not sent for consultation
	COP_9	N/A		No changes required, not sent for consultation
	COP_10	Triage and Action		6 consultation comments received



REC Code Artefacts – Metering Services

Metering Services drafting status:

- All REC Metering Services code artefacts are being triaged and actioned after industry consultation

Topic Area	BSC Document/Section	Status	BRAG	Current status and issues
Metering	Transfer of Consumer Data	Triage and Action		2 consultation comments received
	Metering Operations	Triage and Action		76 consultation comments received
	Metering Accreditation	No change required		No changes required, not sent for consultation
	Metering Code of Practice	Triage and Action		3 consultation comments received

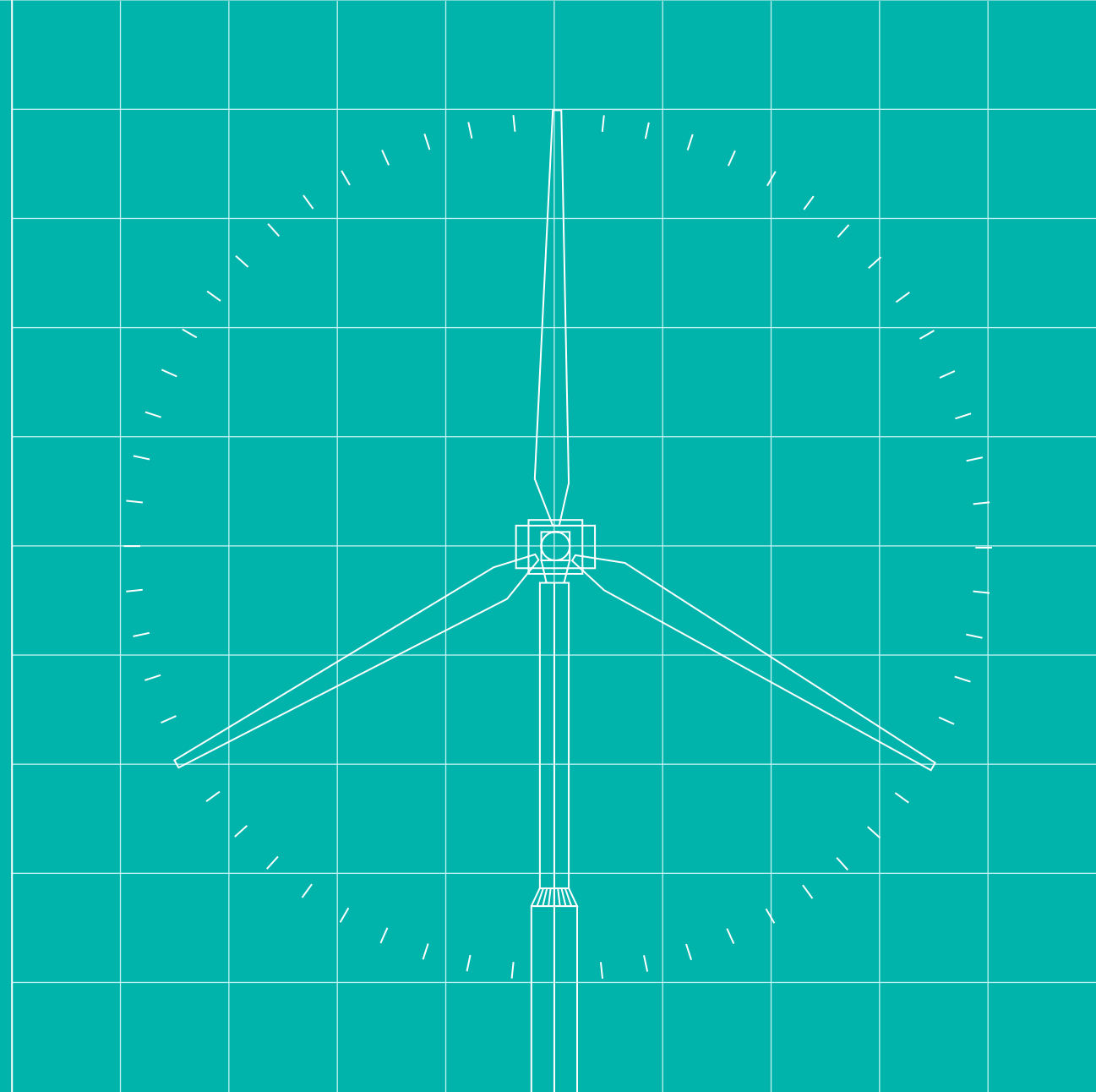


CDWG Update

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

Programme – Andrew Margan

10 mins

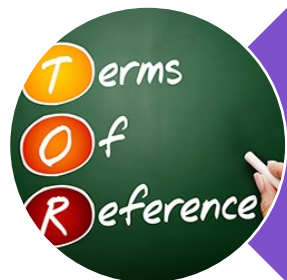




March CDWG update



April CDWG tasks



Upcoming agenda items

CDWG Discussion Topics March

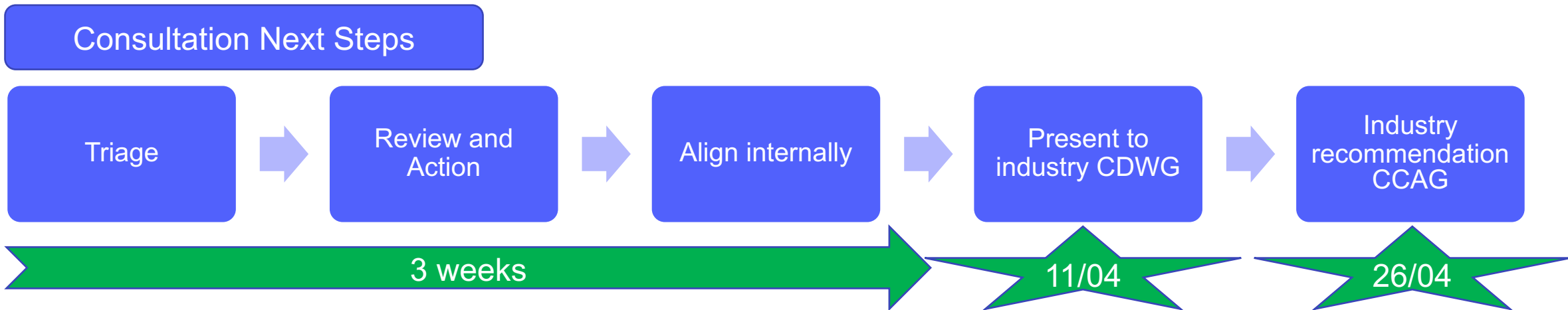
- Pre-Consultation Code Drafting Approach for Registration, BSC Central Services and Interface presented
- Approach to drafting end/transition text presented
- New updated Traceability Matrix [available](#)



CDWG Key April tasks

- Present overview of consultation responses
- Raise/discuss Data Services and Meter Services changes/options following consultation comments
- Set out next steps for Tranche 1 & 2

<h3>Comments By Numbers</h3> <p>Comments Total – 1,107 (Top 5)</p> <ul style="list-style-type: none">BSCP701 - 252BSCP70x - 231BSCP702 - 201BSCP700 - 192Schedule 14 - 76	<h3>Consultation by Constituency</h3> <table><tr><td>Central Party</td><td>1</td></tr><tr><td>Code Body</td><td>2</td></tr><tr><td>DNO</td><td>4</td></tr><tr><td>IDNO</td><td>1</td></tr><tr><td>Agents</td><td>5</td></tr><tr><td>Large Suppliers</td><td>5</td></tr><tr><td>Software Provider</td><td>1</td></tr></table>	Central Party	1	Code Body	2	DNO	4	IDNO	1	Agents	5	Large Suppliers	5	Software Provider	1	<h3>Initial Observations</h3> <ul style="list-style-type: none">Queries that relate to Design to be raised with Design TeamConflicting format requestsDefined TermsTypos
Central Party	1															
Code Body	2															
DNO	4															
IDNO	1															
Agents	5															
Large Suppliers	5															
Software Provider	1															

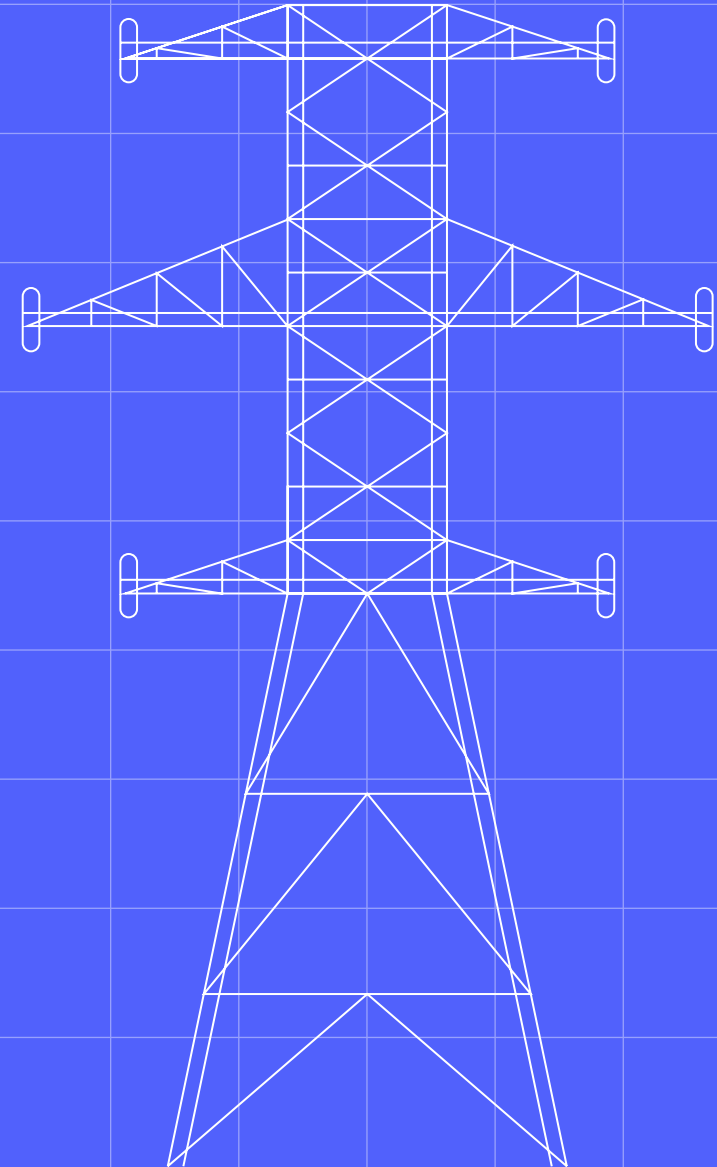


Summary and Next Steps

INFORMATION: Summarise meeting actions and next steps

Chair & Secretariat

5 mins



Next steps

- Secretariat to confirm actions and decisions from meeting
- Next CCAG meeting **26 April 2023 at 10:00am**
- Next CDWG meeting **11 April 2023 at 10:00am**