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# Cross Code Advisory Group #21

## 23 August 2023

## Agenda (1/2)

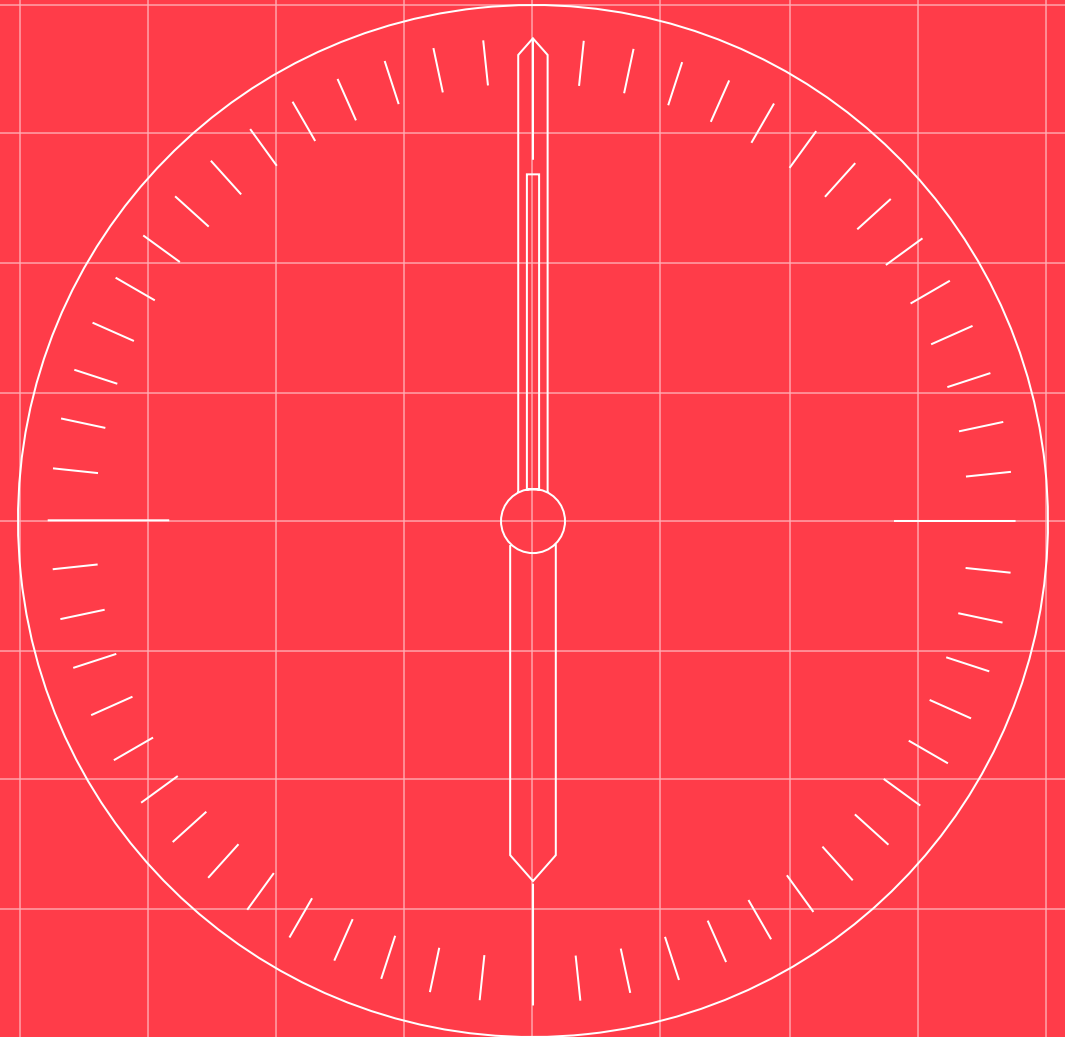
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Approve minutes of previous meeting and review outstanding actions	Decision	Chair & Secretariat	10:05-10:15 10 mins	3
3	Programme Updates	Updates from MHHS Programme governance groups and the wider Programme	Information	Programme (PMO)	10:15-10:20 5 mins	5
4	Horizon Scanning Log	Updates from all Code Bodies on changes which may impact MHHS Programme	Discussion	Programme & Code Bodies	10:20-10:40 20 mins	7
5	CDWG Escalations	Review of CDWG recommendation of BSC and REC Registration Code Artefact approval	Decision	Programme (Chris Welby & Andrew Margan)	10:40-10:55 15 mins	15
6	CCAG Reporting, Risks and Milestones	Update on overall Programme status, risks and milestones	Information / Decision	Programme (Andrew Margan)	10:55-11:10 15 mins	21
7	NGESO Delivery Update	Consequential Code Change delivery update from NGESO	Information	NGESO (Neil Dewar)	11:10-11:20 10 mins	26
8	Elexon Delivery Update	Consequential Code Change delivery update from Elexon	Information	Elexon (Oli Meggitt)	11:20-11:30 10 mins	33
9	CDWG Update	Updates from the Code Drafting Working Group (CDWG)	Information	Programme (Andrew Margan)	11:30-11:35 5 mins	37
10	Summary and Next Steps	Summarise meeting actions and next steps	Information	Chair & Secretariat	11:35-11:40 5 mins	39
11	Appendices	<i>Appendix 1 – Code Drafting POAP</i> <i>Appendix 2 – REC Registration Code Drafting Summary of Changes</i>				41

# Minutes and Actions

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

*Chair & Secretariat*

*10 mins*



## Minutes and Actions

- Approval of change marked Headline Report and Minutes of CCAG meeting held 26 July 2023.
- Review of outstanding actions:

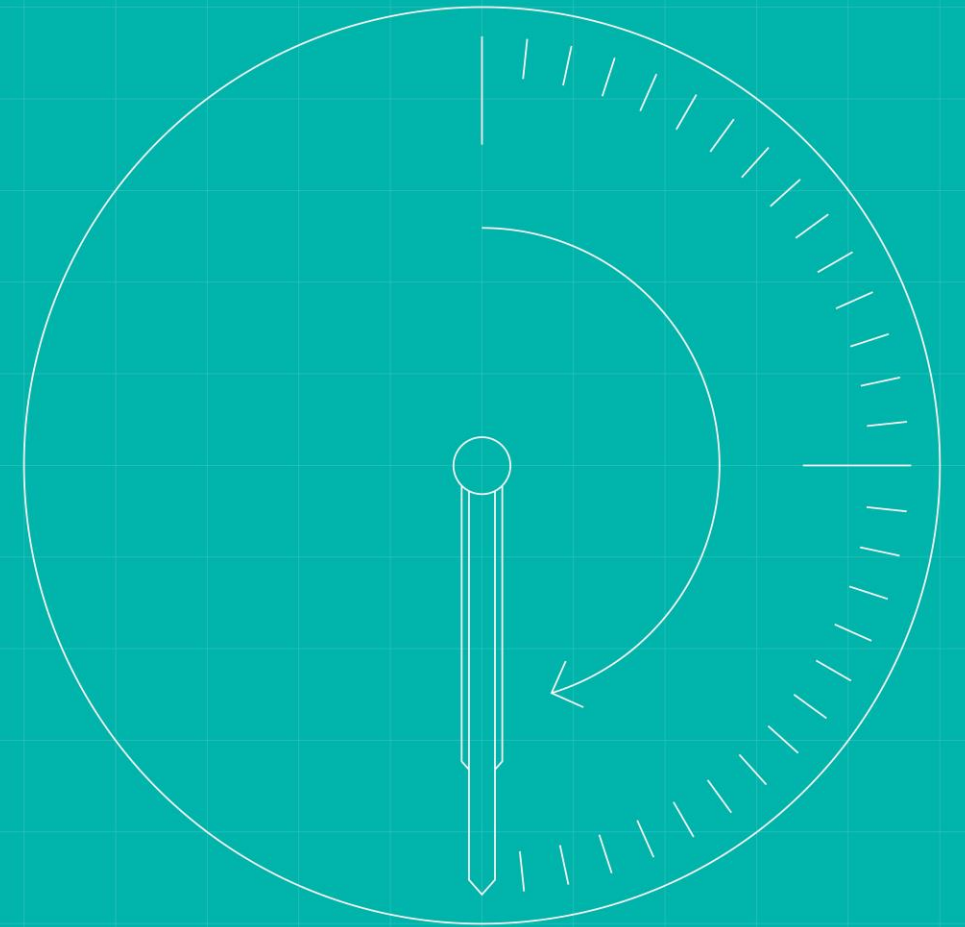
Ref	Action	Owner	Due Date	Update
CCAG19-04	REC Code Manager to feed into opportunities to consolidate codes and consider uppercase and lowercase character requirements.  SUGGESTED REWORDING: REC Code Manager to share CCAG members feedback on proposed solution for the role codes data item into the REC change, including regarding opportunities to consolidate codes and consider uppercase and lowercase character requirements.	Harriet Truss (REC Code Manager)	18/07/2023	ONGOING: RECCo advise action is in progress.
CCAG20-01	All Code Bodies to provide Horizon Scanning updates on changes which may impact the MHHS Programme.	Code Bodies	23/08/2023	RECOMMEND CLOSED: All Code Bodies have provided Horizon Scanning updates.
CCAG20-02	Programme to include a list of Mop-up planning and the changes to be delivered under this.	Programme (Andrew Margan)	23/08/2023	ONGOING: To be delivered at September CCAG.
CCAG20-03	NGESO to present their plan for consequential cross-code changes at August CCAG.	NGESO (Neil Dewar)	23/08/2023	RECOMMEND CLOSED: Covered in agenda item 8.

# 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 02 August 2023**

- Route to M9:** PSG received an overview of activities required and the process for approval in the sign-off of M9 (System Integration Test Start). This included the route to SIT readiness, SIT CIT & SIT Functional timelines and an overview of decision choreography & high-level criteria.
- SIT Assurance Observations:** PSG received an overview of observations gathered as part of delivery and design assurance in readiness for M9 (System Integration Test Start)
- Core Capability Provider Update:** PSG members received focused delivery updates from SCS, DCC and RECCo
- IPA Testing Assurance:** The IPA provided an update on the outcome of the P1 Test Assurance report and timelines for P2.

PSG papers available [here](#).

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

**Update from TMAG 20 August 2023**

- Upcoming Programme Milestones related to TMAG:** The TMAG approved the SIT Data Cut GONG for the 19 August 3034.
- Environments Approach and Plan:** The TMAG approved v2.5 of the Environment Approach and Plan (with the caveat that sign-off of future versions will come to TMAG).
- SIT Functional Test Approaches & Plans:** The TMAG approved version 0.4 of the SIT Functional Test Approach and Plan.
- SIT Functional Test Data Approaches & Plans:** The TMAG approved version 0.4 of the SIT Functional Test Approach and Plan.
- CIT Test Scenarios Update:** The Programme shared that the CIT Test Scenarios were coming to an extraordinary TMAG for approval on 30 August 2023.
- CIT Readiness Criteria:** The TMAG approved the CIT Readiness Criteria and Tracker.
- Qualification Update:** The Elexon Qualification Lead provided an update on the responses received to participant Qualification tranche requests.
- IPA Test Assurance Update:** The IPA provided an update on P2 Test Assurance.

TMAG papers available [here](#)

**Design Advisory Group (DAG)**

**Updates from DAG 09 August 2023**

- CR024 Decision:** The DAG Chair approved [CR024 \(Data Item Names and Descriptions\)](#). The change will now be scheduled for release via the Design Issues Notification (DIN) Log and the release date confirmed in due course.
- CR023 & CR027:** Decisions on approval of [CR023 \(Standardisation of Interfaces within the Smart and Advanced Data Services Roles\)](#) and [CR027 \(Distribution Use of System \(DUoS\) E-Billing Data Integration Platform \(DIP\) message for MHHS\)](#) were deferred to the September 2023 DAG meeting, pending the provision on implementation plans by the Programme.
- CR028, CR029 & CR030:** These new CRs were approved for issuance to Impact Assessment (IA) subject to minor amendments. Each CR will be issued for IA in due course with notification to be provided to all Principal Contacts and view The Clock.
- DES-196 D-Flow and Interface Mapping:** DAG approved the issuance supplementary documents relating to data flows for consultation.

DAG papers available [here](#)

**Cross Code Advisory Group (CCAG)**

**Update from CCAG 26 July 2023**

- Horizon Scanning Log:** For the DCUSA, DCP416, DCP328 were discussed. The Programme clarified that DCP416 had been raised as a change and DCP328 had been rejected. For REC, R0117, R0132, R0133, R0043, R0062 were discussed. The REC also gave an update to the existing Code Body changes.
- CCAG Reporting:** The Programme provided updates on code drafting activities against approved code drafting plan, including updates on Registration and BSC Central Services consultation responses. There was further updates on Interfaces, Qualification, Migration, Code Drafting POAP and the plan for an additional Mop-up consultation in December.
- CR018 Code Drafting Approach:** The Programme provided an overview of their interpretation of how CR018 design changes are to be translated into code.
- CDWG Update:** The Programme provided an update from the Code Drafting Working Group (CDWG).

CCAG papers available [here](#)

Wider Programme updates

**DIP Simulator uplifted to Design Interim Release 2**

The Programme has **uplifted the DIP Simulator to Interim Release 2**, including all IF interfaces. The previous version of the DIP Simulator (v5.0) will remain **hosted until 25 August** but the link address has changed, with v5.0 moving to the Staging environment and Design Interim Release 2 moving to the Production environment. You can view the updated links here **IR2 Version (Production):** <https://mhhs-dipsim-prod-webapp.azurewebsites.net/Home>, **v5.0 Version (Staging):** <https://mhhs-dipsim-prod-webapp-staging.azurewebsites.net/home>

**Participant Checklist**

- Data Cut** - All SIT participants are required to take a Production Test Data Cut on **Saturday 19 August**, non-SIT participants are not required.
- Change Request 28 (CR028)** - The Impact Assessment was issued on **10 August 2023** and the deadline for responses is **17:00 on Thursday 24 August 2023**. To provide your feedback please complete the CR028 form and email it to [PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk)
- Change Request 29 (CR029)** - The Impact Assessment was issued on **10 August 2023** and the deadline is **17:00 on Thursday 24 August 2023**. To provide your feedback please complete the CR029 form and email it to [PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk)
- Change Request 30 (CR030)** - The Impact Assessment was issued on **11 August 2023** and the deadline is **17:00 on Friday 25 August 2023**. To provide your feedback please complete the CR030 form and email it to [PMO@mhhsprogramme.co.uk](mailto:PMO@mhhsprogramme.co.uk)
- Code Drafting Assurance Review** - You are invited to assure and review the Artefacts and provide any further comments to the Code team by emailing [Code@mhhsprogramme.co.uk](mailto:Code@mhhsprogramme.co.uk) by **Friday 25 August 2023**.
- Design Consultation** - The consultation on the MHHS impacts to BSC Owned Data Flows, closing at **17:00 on Tuesday 29 August**. The documents for consultation on the [Design Overview page of the MHHS website](#). Please send your completed Comments Log to [Design@mhhsprogramme.co.uk](mailto:Design@mhhsprogramme.co.uk)

**Upcoming events:**

- 17 August:** Elexon Helix Industry Standing Data (ISD) Template Session at 12:30
- 23 August:** [Settlement Analysis Scoping Working Group \(SASWG\)](#)
- 23 August:** [Cross Code Advisory Group \(CCAG\)](#)
- 23 August:** [Extraordinary Systems Integration Testing Working Group \(SITWG\)](#)
- 24 August:** Readiness Assessment Three (RA3) at 12:30-13:15 on 24 August 2023
- 30 August:** [Extraordinary Testing & Migration Advisory Group \(TMAG\)](#)
- 07 September:** Data Integration Platform (DIP) Onboarding at 12:30-13:15 on 7 September 2023

**Guidance Documents:**

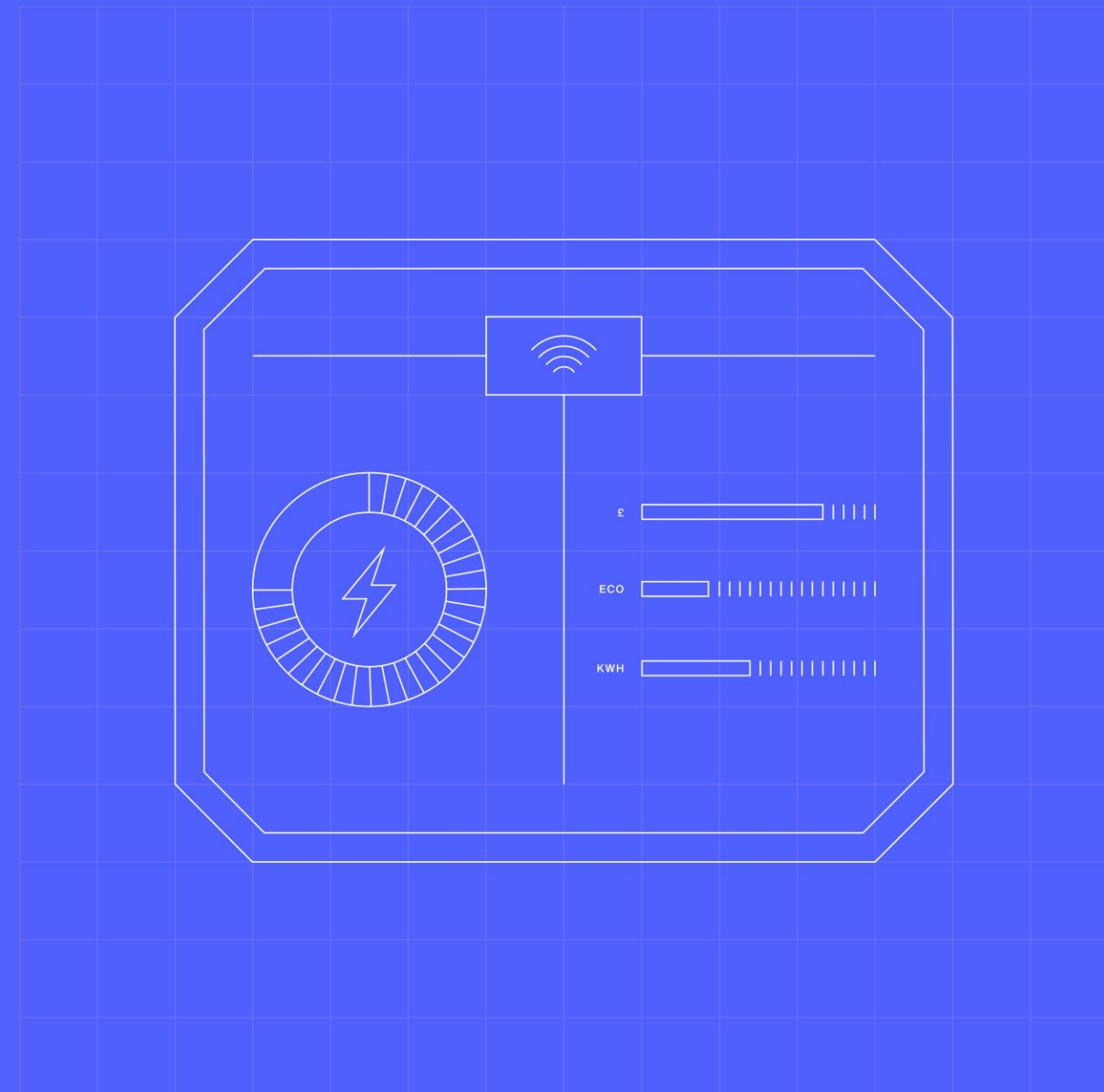
Visit the [Knowledge Base page of the Collaboration Base](#) to view the Programme Knowledge Base to help Programme participants.

# Horizon Scanning Log

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

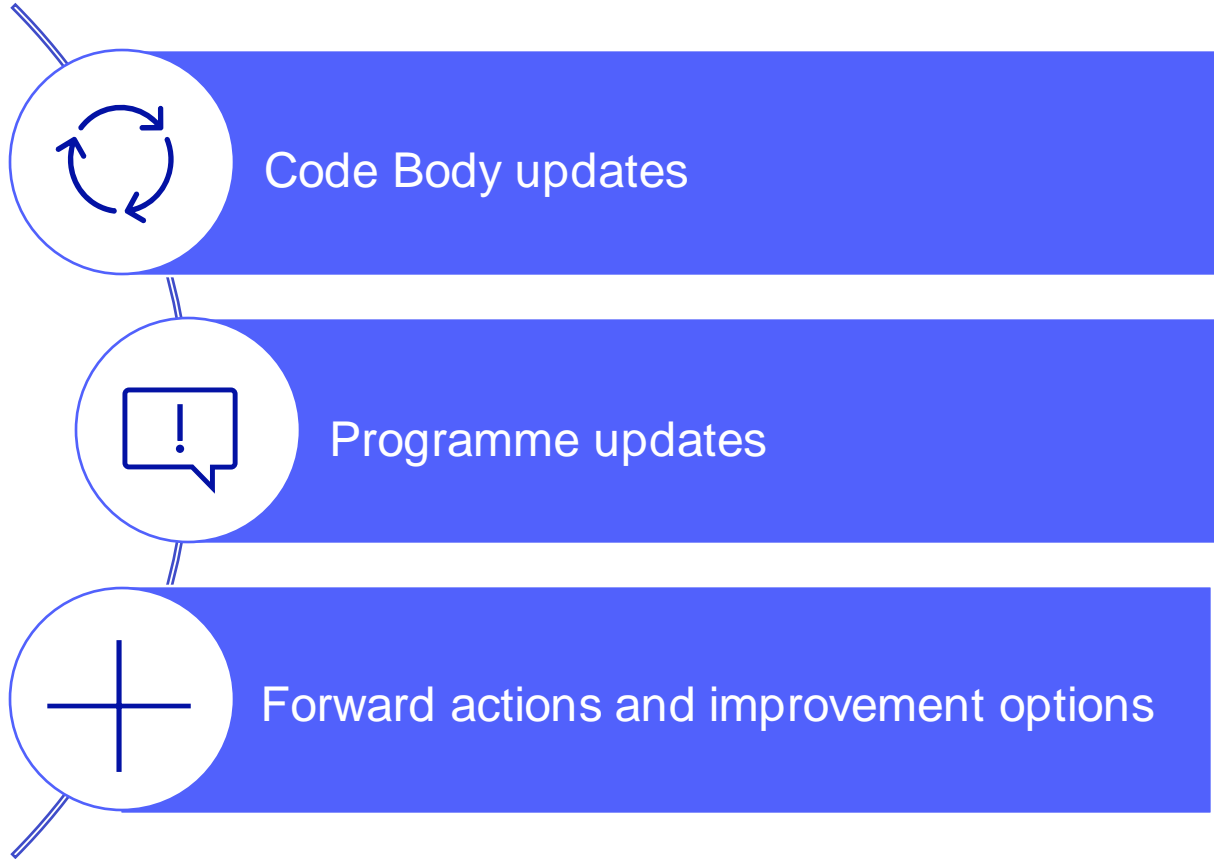
*Programme & Code Bodies*

*20 mins*

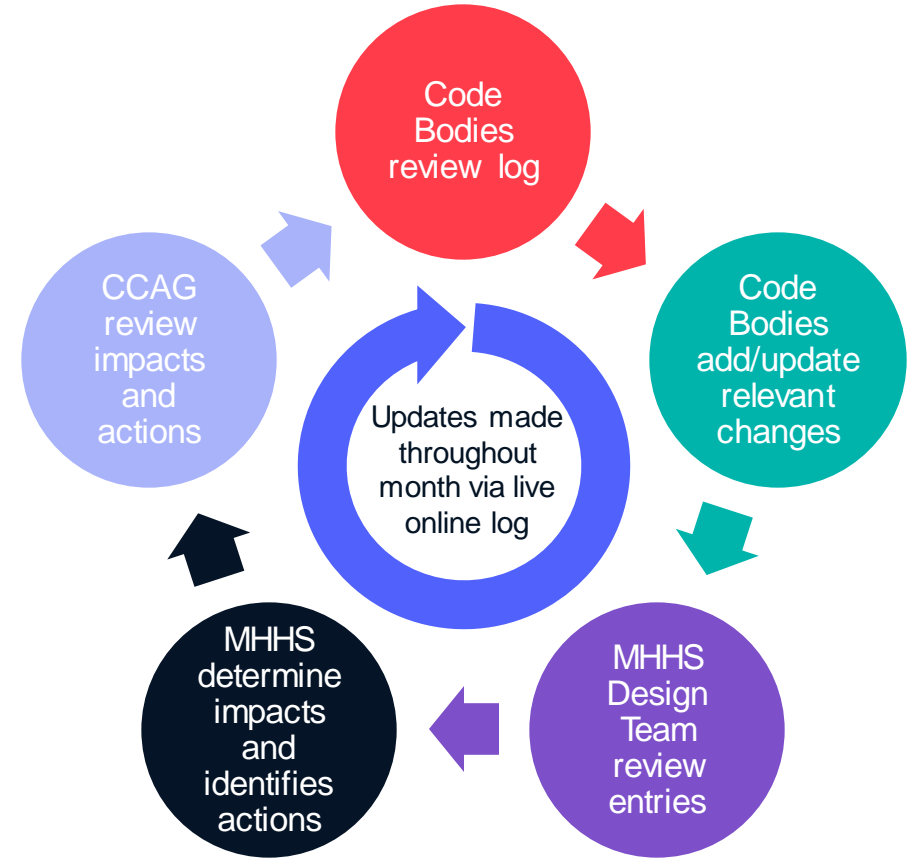


# Horizon Scanning Log

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](#)



<b>Change Title DCP414</b>		<b>Transitional Protection for NHH CT Customers affected by regulatory change</b>					
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:		Distributors and suppliers voted in favour for a default MIC and rejected a new transitional aggregated tariff. The new aggregated tariff was approved by the Authority					
Date raised:	18/10/2022	Status:	Approved (Awaiting Implementation)	Decision date:	The Authority made its decision on 31/07/2023	MHHS Impact:	None

Change Title		R0083 and R0083A - Changes to Supply Number Format for MHHS					
Change Summary:		<p>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.</p> <p><b>Update 16/08 – Final Change Report presented to Change Panel on 01/08, where they recommended to approve R0083 (retaining top line) for implementation at M8 ‘Code changes delivered’, and reject R0083A The recommendation has been submitted to the Authority.</b></p>					
Stakeholder positions:		Mixed support, with greater support for Original rather than Alternative					
Date raised:	17/11/21	Status:	Awaiting Authority Decision	Decision date:	20/09/23	MHHS Impact	Of interest

Slide added in v1.1

Change Title		R0143 - New value for Site Visit Check Code (J0024)					
Change Summary:		This change will add a new Site Visit Check Code for Chargeable DUoS Capacity costs. It relates to DCP411, which is awaiting Authority Decision.  Update 23/08 – New Urgent CP in initial assessment.					
Stakeholder positions:		TBC					
Date raised:	17/04/23	Status:	Initial Assessment	Decision date:	TBC	MHHS Impact	Of interest

Change Title		R0144- Allowing different Metering Equipment Managers (MEMs) to be appointed to Import and Export Metering Points					
Change Summary:		This is a cross-code change relating to BSC P459, which looks to update the management of Import and Export Metering Equipment Managers.  Update 23/08 – New CP					
Stakeholder positions:		TBC					
Date raised:	17/08/23	Status:	New CP	Decision date:	TBC	MHHS Impact	Of interest

## Horizon Scanning Code Body Change Update BSC (1 of 3)

Change Title		P458 'Introducing Data Controller and Processor Obligations in the BSC for MHHS Testing'					
Change Summary:		<p>The Modification aims to address the need for sharing personal information in the Balancing and Settlement Code (BSC) for Market-wide Half Hourly Settlement (MHHS) testing. It will avoid the need for bilateral agreements between MHHS and testing participants. The Modification is currently with Ofgem for decision with a BSC Panel recommendation to approve. Ofgem have been asked to make a decision ASAP and by no later than 31 October 2023.</p>					
Stakeholder positions:		<p>Panel recommend approval Majority of consultation respondents supportive</p>					
Date raised	13 July 2023	Status	With Ofgem	Decision date	By 31 Oct 23	MHHS Impact	No CR needed

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>					
Stakeholder positions:		TBC					
Date raised	3 August 2023	Status	Workgroup	Decision date	TBC	MHHS Impact	Design impacted

## Horizon Scanning Code Body Change Update BSC (3 of 3)

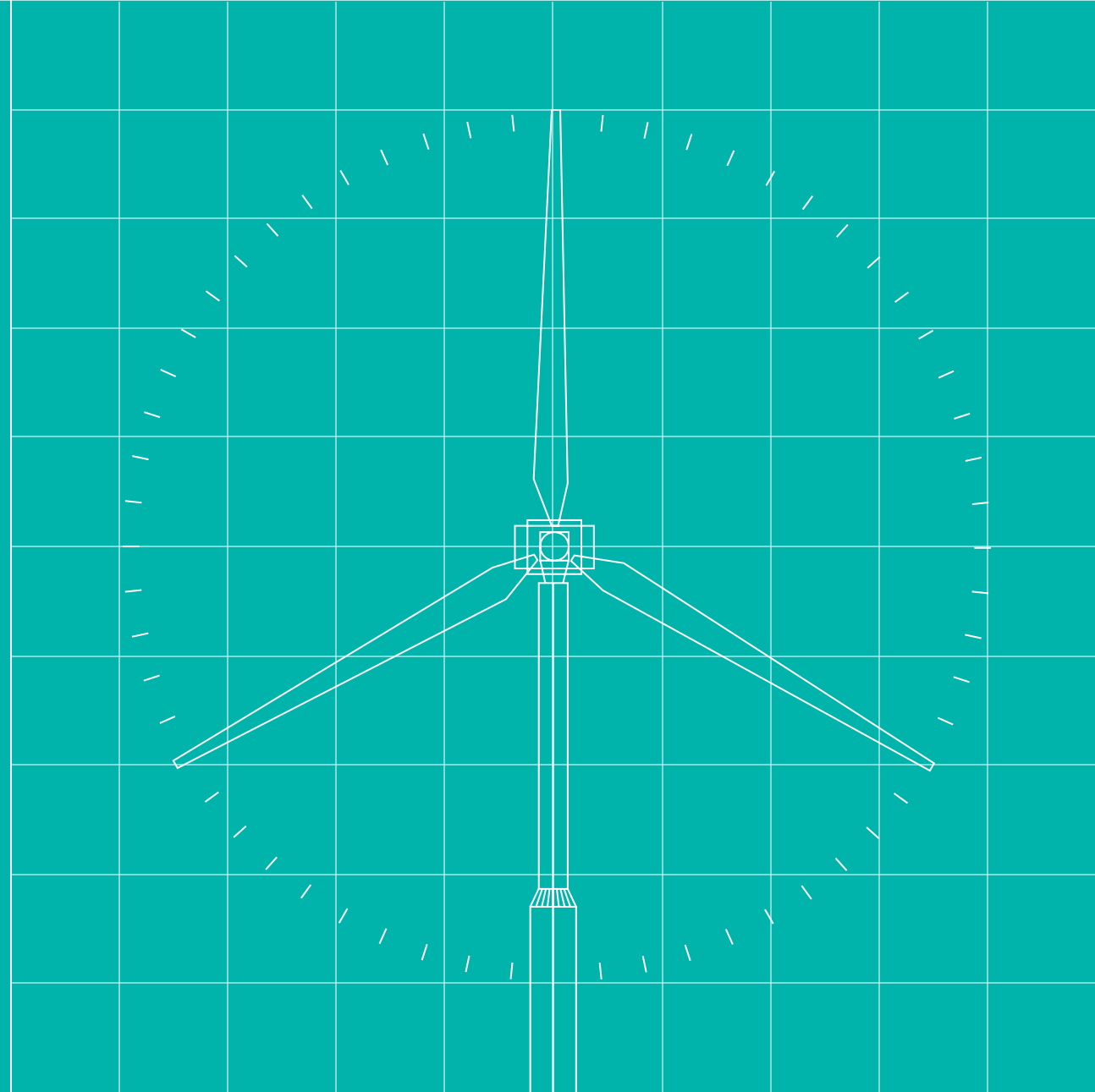
Change Title		P460 'Amend the responsibility to propose and consult on a MHHS Migration Plan'					
Change Summary:		P460 aims to change responsibility for proposing, consulting on and obtaining approval of the Market-wide Half Hourly Settlement (MHHS) Migration Plan from BSCCo to the Market-wide Half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

# CDWG Escalations

**DECISION:** Review of CDWG recommendation of BSC and REC Registration Code Artefact approval

*Programme (Chris Welby & Andrew Margan)*

*15 mins*



## 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.



## Code Approval Process and Status

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

1. The Code Artefacts remain in the public domain at all times for transparency and customer reference
2. Any contentious areas can be ring fenced, tracked and picked up through the mop-up process (to avoid delaying a whole tranche)
3. There are no plans for 'repeat' consultations, although the mop-up and finalisation/consistency tranches provide for consultations
4. Before M6 any changes to Design (through a CR) will need to be reflected in the Code Artefacts
5. Changes to approved artefacts **MUST** be change controlled and approved by CCAG

## BSC Code Artefacts – Registration Services

Registration drafting status:

- All BSC Registration Services code artefacts have no outstanding comments and are ready for CCAG Approval

Topic Area	BSC Document/Section	Status	BRAG	Current Issues
Registration Services	BSCP68 – Transfer of Registration of Metering Systems Between CMRS and SMRS	CCAG		n/a
	BSCP705 – Licensed Distribution for MHHS Metering Systems	CCAG		n/a
	BSCP706 – Supplier Meter Registration Service for MHHS Metering Systems	CCAG		n/a



## REC Code Artefacts – Registration Services

Registration Services drafting status:

- All REC Services code artefacts have no outstanding comments and are ready for CCAG Approval

Topic Area	BSC Document/Section	Status	BRAG	Current issues
Registration Services	REC Service Definition – ERDS Service Definition	CCAG		n/a
	Schedule 19 – Market Exit and Supplier of Last Resort	CCAG		n/a
	Schedule 23 – Registration Services	CCAG		n/a
	Schedule 24 – Switching Data Management	CCAG		n/a
	Schedule 25 – Central Switching Services	CCAG		n/a
	Schedule 27 – RMP Lifecycle	CCAG		n/a
	Schedule 28 – Related Metering Points	CCAG		n/a
	Schedule 29: Address Management	CCAG		n/a
	Electricity Enquiry Service (EES) Data Access Matrix	CCAG		n/a



## CDWG Recommendation

Tranche 2 Registration Code Artefacts have been created, refined and the code activity is complete

The MHHS Programme requests that CDWG recommends BSC and REC Registration Code Artefacts are sent to CCAG for their consideration

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.

**The recommendation is –**

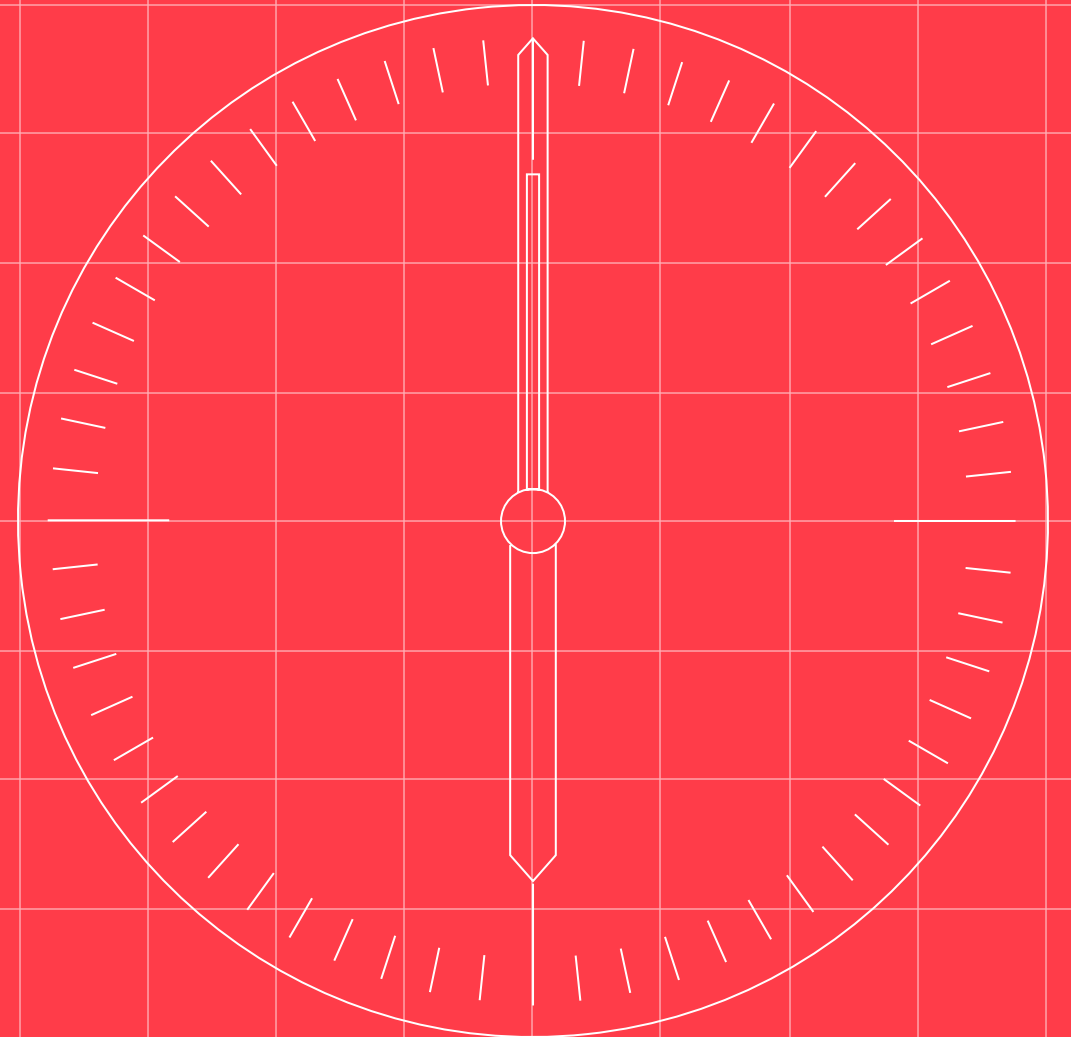
**Based on the current MHHS Design, the Code Artefacts have been translated accurately (subject to CRs and DINs) and are ready to be approved by the CCAG Chair in consultation with CCAG, published and where relevant updated during later tranches**

# CCAG Reporting, Risks and Milestones

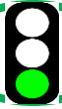
**INFORMATION / DECISION:** Update on overall Programme status, risks and milestones

*Programme (Andrew Margan)*

*15 mins*



## MHHS Programme – Code Workstream Summary



### Overall Status

- The Code Drafting Workstream is on track for M6 delivery and lower-level tier 3 milestones



### August Summary

- Registration comments have been addressed and where accepted, the Code Artefacts have been red-lined and published on the Collaboration Base for industry assurance
- BSC Central Services consultation closed on 12/07 and the comments need to be triaged and actioned.
- Migration, Governance/Qualification (on track)
- Interface/Data Specification activity aligned with Transition text topic area (Mid-October consultation)
- POAP updated and additional Mop-up consultation planned for December



### September Deliverables

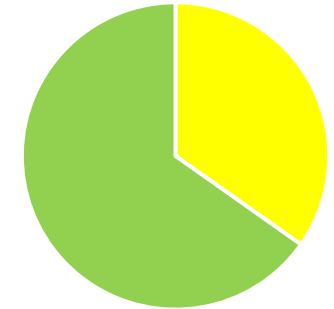
- Respond to all BSC Central Services consultation comments, publish and complete refinement assurance process
- Consult on Migration, Governance/Qualification
- Continue delivery of Interface/Data Specification and develop/agree new plan and delivery timescales
- Start Mop-up planning how and when changes to Design through CRs and DINs will be delivered

Drafting Milestones	Target date	Forecast date	Status
Data Services approved at CCAG	24/05/23	24/05/23	Complete
Metering Services approved at CCAG	24/05/23	24/5/23	Complete
Registration approved at CCAG	23/08/23	23/08/23	Green
BSC Central Services approved at CCAG	27/09/23	27/09/23	Green
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

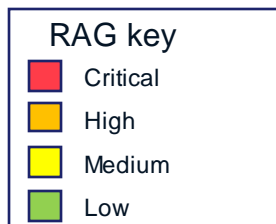
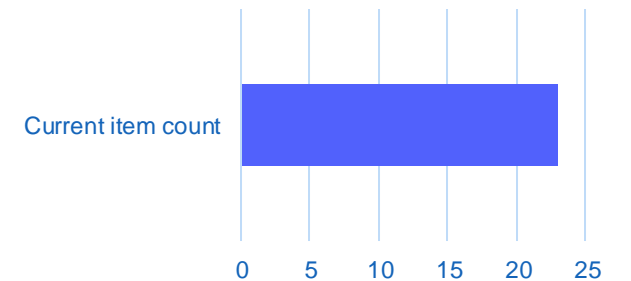
Risk/Issue ID	Risk description	Risk impact	RAG	Mitigation
R485	There is a risk that the Design or queries related to Design are not completed or provided in time and as a result do not provide the information required to enable Code drafting delivery	A delay to resolving Design queries will result in 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	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 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>
R354	There is a risk that industry Code governance will agree implementation of Change/ Modifications that impact MHHS design/outcomes without MHHS Impact Assessment or governance decisions	Delays to the programme in accommodating industry change	Medium	<ol style="list-style-type: none"> <li>1) Monitor Horizon scanning in CCAG</li> <li>2) Programme has set an optimum process for progressing external change (that impacts MHHS to learn the lessons from DCUSA DCP415). This has been added to CR027 and is managed via horizon scanning and CC process</li> <li>3) External change is triaged and assessed so that the appropriate part of the business can manage or engage the external change process - PMO Change Control lead assessing with workstream leads via Horizon Scanning</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) Agree plan to ensure SCR powers don't delay M7/M8</li> <li>2) Agree compressed SCR mod timescales to reduce timelines</li> <li>3) Code Bodies follow MHHS/Ofgem SCR plan</li> </ol>

### CCAG related-risks RAG



■ High risks ■ Medium risks ■ Low risks

### CCAG risk count



## DCUSA Consequential changes status report

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### DCUSA Consequential changes update

- DCUSA Ltd raised six Consequential Code Changes (CCC) – two are no longer required, three are completed and one is waiting on the Programme for CR19 and CR27. Details on each on the next slide
- the DCUSA Panel is proposing to release all the changes (CCC and the Programme impacted changes) in one document
- The intention is to do so during the transition phase of the Programme in preference to the mop-up phase. This coincides with the second, now first drop post CCAG approval of the code change plan, both in October 2023.
- DCUSA Ltd welcomes the additional drop of CCCs during December aligned with the mop up tranche. This may be required if the risks and dependencies defer the preferred October delivery plan or result in an amendment to the legal text released in October.
- A DCUSA release plan is to be discussed with the DCUSA Panel in August including the approval timeline to release the document to the Programme and present to the CDWG pre consultation in October.

### Dependencies

- One of the CCC's are linked to two Programme CRs, CR19 (linked to DUoS Billing) was due to be in the August interim release and CR27 (linked to DUoS invoicing) at impact assessment stage and planned for an October interim release. Both are now planned for interim release 5 in October. The first programme CR has taken over 5 months since raising and has yet to be delivered.

### Risk.

- The CCC Demand Control risk is being removed post the solution being agreed at the August meeting of the DCUSA stakeholder group
- The deferral of the interface tranche may impact the legal text, so early sight pre consultation would be appreciated
- There is a risk that the Programme CRs associated with the DCUSA CCCs will be delivered post October 2023 resulting in an impact on the DCUSA release plan



## DCUSA Consequential changes status report

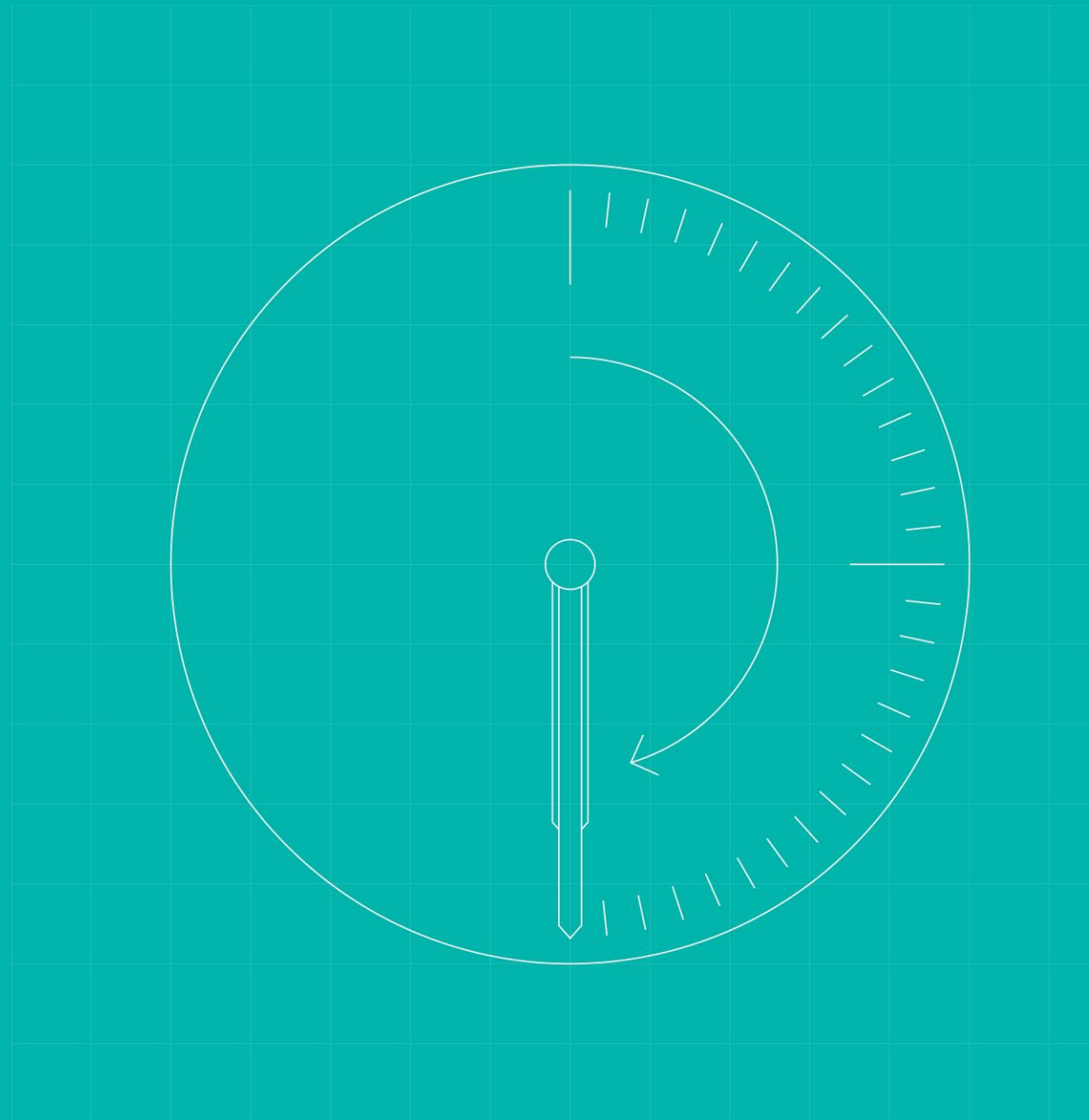
Programme reference number	Title	Process change	Status	Legal text Delivery to the Programme	Comment
CCIAG-CCT-32	Demand Control	Schedule 8	completed	Unknown.	Solution agreed at the 03/08/2023 DCUSA Stakeholder meeting
CCIAG-CCT-33	Charging Methodology	Schedule 16	completed	Draft to be merged with the Housekeeping changes prior to DCUSA Ltd sign off	Additional requirement identified relating to energised sites and to determine the MPAN count (15/06/23). Legal text agreed and document updated.
CCIAG-CCT-34	Residual Charges	Schedule 32	completed	Draft to be merged with the Housekeeping changes prior to DCUSA Ltd sign off	
CCIAG-CCT-35	Remove legal text owned by another code	Clause 25 Schedule 33	N/A	This is not required. Using the programme design artifacts since the clauses are affected by both.	closed
CCIAG-CCT-36	Billing and Invoicing DCP415	Definitions Clause 19 Clause 21 Schedule 16 Schedule 19 Schedule 21	Amber	Programme CR 19 approved for DCP415 – DIN246	Design artifacts was to be release on 02 August 2023. The DIN log now says October in Interim Release 5
	Billing and Invoicing DCP416	Clause 20 Clause 21 Clause 22	Amber	Solution developed; Programme change raised (CR29 – DIN511);	In October interim release 5 see note 3 below.
CCIAG-CCT-37	Transitional protection for CT customers transitioning to HH settlement (DCP414)	Clause 19 Schedule 16	N/A	To be delivered under DCUSA. No impact on the MHHS design. Party vote to accept.	Authority approved on 31/07/2023 with an implementation date of 01/04/2024.  Closed

# NGESO Delivery Update

**INFORMATION:** Consequential Code Change delivery update from NGESO

*NGESO (Neil Dewar)*

*10 mins*



# CUSC Charging – Transmission Network Use of System (TNUoS)

- How are suppliers and directly connected demand charged for TNUoS?
- Half Hourly Settled (generally commercial) :
  - Half hourly customers are charged according to the demand (MW) they take over the three 'Triad' periods each year; the charge is levied through a £/kW tariff
  - Triads are defined as the three half-hours with the highest system demand, between November and February, separated by at least ten clear days.
  - TNUoS tariffs are set a year ahead and charges are reconciled based on actual usage at the end of that year. Users are then billed monthly for this TNUoS charge
- Non Half Hourly (generally domestic, or smaller non-domestic premises) :
  - Non half hourly charges are based on their annual consumption between 4 and 7pm (in kWh), through a p/kWh tariff.
- For all final demand customers, there is a daily site charge which replaced the previous residual charge.

# Solution Option – 1 TNUoS TaskForce

1. TNUoS Task Force to review Triad Half Hourly methodology as part of “Signals” work

## Advantages

- Removes obligation on MF to develop Legal Text
- Resolves the long standing industry problem of HH Charging and Triads concept out of date

## Disadvantages

- Does it fit with MHHS Timelines?

# Solution Option – 2 ESO develops legal text to remove NHH from CUSC

ESO develops legal text to remove NHH from CUSC as well as removing Measurement Classes by February 2024, but Ofgem does not implement until 2025

## Advantages

- Ofgem to approve as part of SCR Powers
- Fits in with MHHS Code Body requests to BSC, RECCo etc

## Disadvantages

- Will need to engage with industry – TCMF in September and look to get a select sub-group to assist us (may cause issues in terms of developing a solution by February 24, when this needs to be completed by)

## Solution Plan and Next Steps: -

- Develop Solutions 1 and 2 concurrently to prevent further delays with aim of :
  - TNUoS Task Force to review Triad Half Hourly methodology as part of “Signals” work from August 2023
  - Develop legal text to remove NHH from CUSC so we only have 1 set of charging calculations for implementation in April 2025
- ESO discussing Risks / Benefits case internally on the merits of running two solutions concurrently.
  - Any ESO spend is consumer money and must be in their interests
  - Potential double costs vs merits of delivering to MHHS Timelines

## Timeline (Indicative)

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>

# TNUoS TaskForce – Slide 57

## scope of work by category

### ➤ Backgrounds (TF Priority 1)

- Extent of current backgrounds impact on predictability.
- Impacts on cost reflectivity/predictability if adding/removing scenarios.
- Should TNUoS be based on a future network or the network we currently have?
- If based on the future network - should it reflect the NOA ?
- If based on network we have - should charging backgrounds be split from the SQSS and what are the implications of this?
- Should backgrounds be locked down and how often should they then be reviewed?
- To what extent should smart reinforcement (i.e. non physical assets) be reflected in the methodology?
- To what extent will a change to the tech types impact accuracy of the signal?
- If there is a case to change/add individual technology types what does this mean for the current model?
- In principle how should energy flows be modelled – dynamic vs static – how does this impact any intended signal?

### ➤ Signals (TF Priority 2)

- What does a meaningful signal look like for different users?
- What is the current strength of signal – is it too strong and how this links to absolute charges.
- Understanding the HND framework solution – to build upon
- Locational investment signals for offshore –understand what has been done elsewhere (OTNR workstreams etc)
- Principles for locational demand charges i.e. should signals be investment/operational & level of visibility of signals for various size users
- Consider the nature of demand – assess current assumptions of how demand responds to locational signals – are they valid?
- Are Triads still fit for purpose –do they need to change / consider an alternate?
- Long-term fixing of TNUoS and the impact on signals
- Impact of fixing on levels of cost reflectivity i.e. consider pace at which network changes and investment timescales.
- Appropriateness of negative locational charges for generation, and or demand – consistent treatment.
- Should the application of the floor at zero be reviewed?

<https://www.chargingfutures.com/media/1586/tnuos-task-force-mtg-7-slides-27-july-2023.pdf>

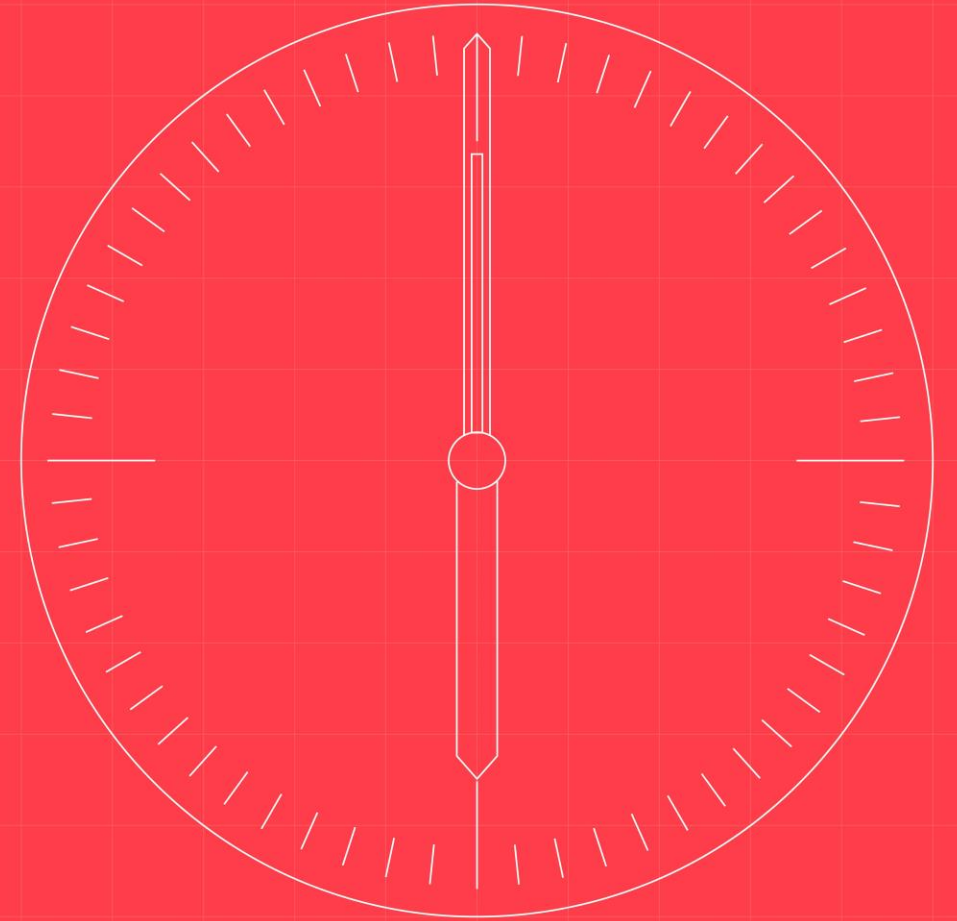


# Elexon Delivery Update

**INFORMATION:** Consequential Code Change delivery update from Elexon

*Elexon (Oli Meggitt)*

*10 mins*



## Consequential Change – Performance Assurance (1)






		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							●

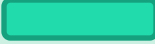





		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
Performance Standards, Performance Monitoring (inc. Peer Comparison, Material Error Monitoring, PARMS)	Code Design & Industry Engagement	█						
	Code Drafting			█				
	Define System Requirements			█				
	Review of Code Drafting				█			
	Updates following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

● PAB Meeting: 14 December 2023


● Delivery date: 26 January 2024

## Consequential Change – Performance Assurance (2)

		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

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## Assumptions

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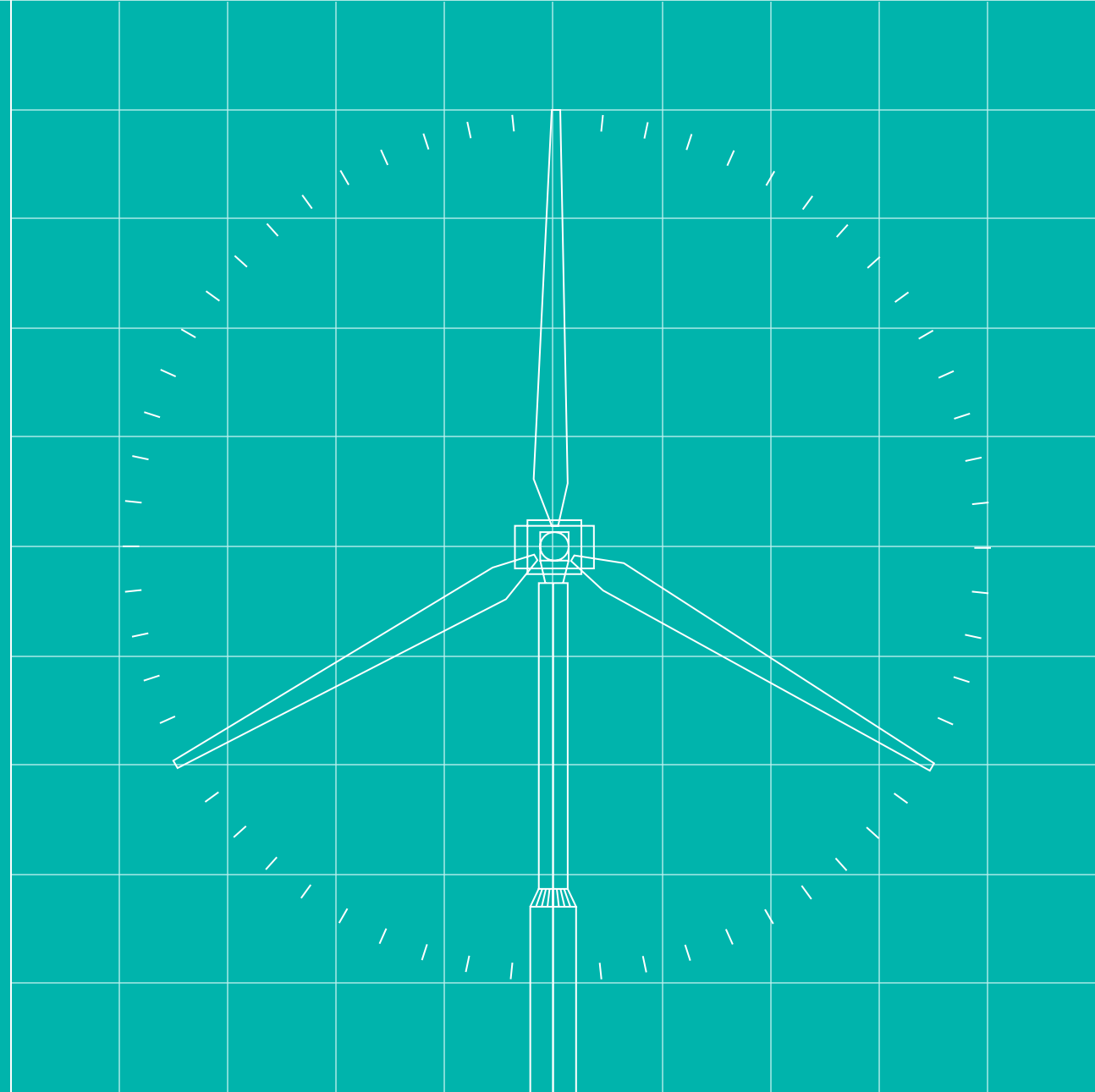
- The BSC Assurance Design has already been through multiple stages of development with the Performance Assurance Working Group and Performance Assurance Board, and therefore this activity is expected to conclude and be on track for August approval
- PAB will recommend the assurance workstream activity at the December meeting – noting a non-December recommendation is mitigated by the availability of additional ex-committee meetings in subsequent weeks
- The assurance workstream impacts and changes for Programme Parties are minimal (if any)
- The workstream activity will consolidate BSCPs where possible
- Assurance scope is clear and there is no expected scope creep – additional scope can be picked up later
- Programme milestones M6 remains unchanged – Tier 3 Elexon Consequential Code Change will need to move from October to February consultation

# CDWG Update

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

*Programme (Andrew Margan)*

*5 mins*

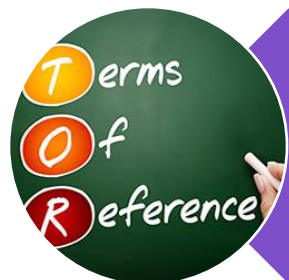




## August CDWG update



## September CDWG tasks



## Upcoming agenda items

### CDWG Discussion Topics August

- Registration topic recommended to CCAG for approval
- BSC Central Services consultation update and now at assurance stage
- Long Term Vacant sites approach presented and will be delivered in next tranche



### CDWG Key September tasks

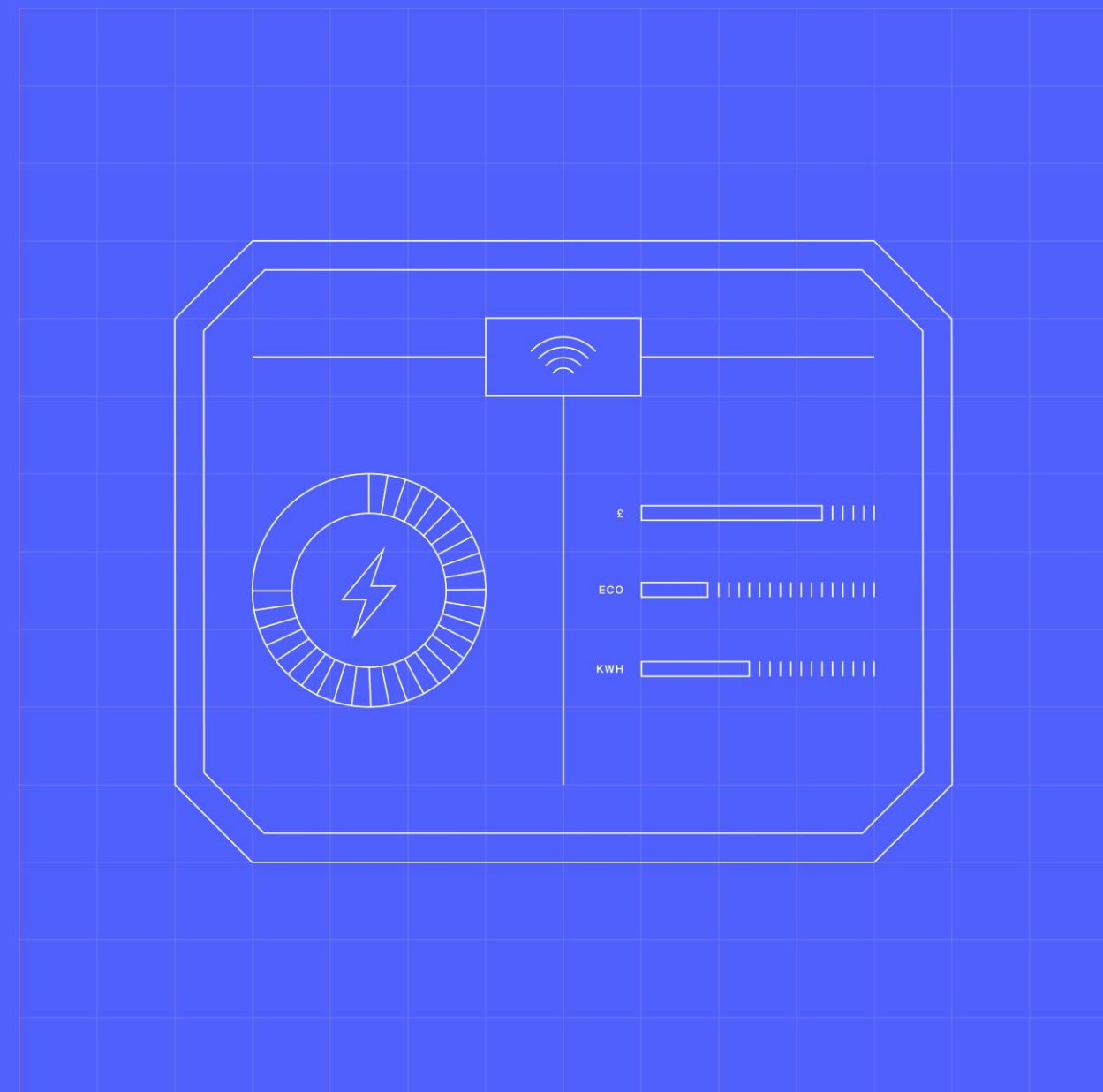
- Request BSC Central Services consultation recommendation to CCAG
- Provide Migration Governance and Qualification consultation update
- Provide updates on the Interface, Transition text and Mop up drafting

# Summary and Next Steps

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

*Chair & Secretariat*

*5 mins*



## Next steps

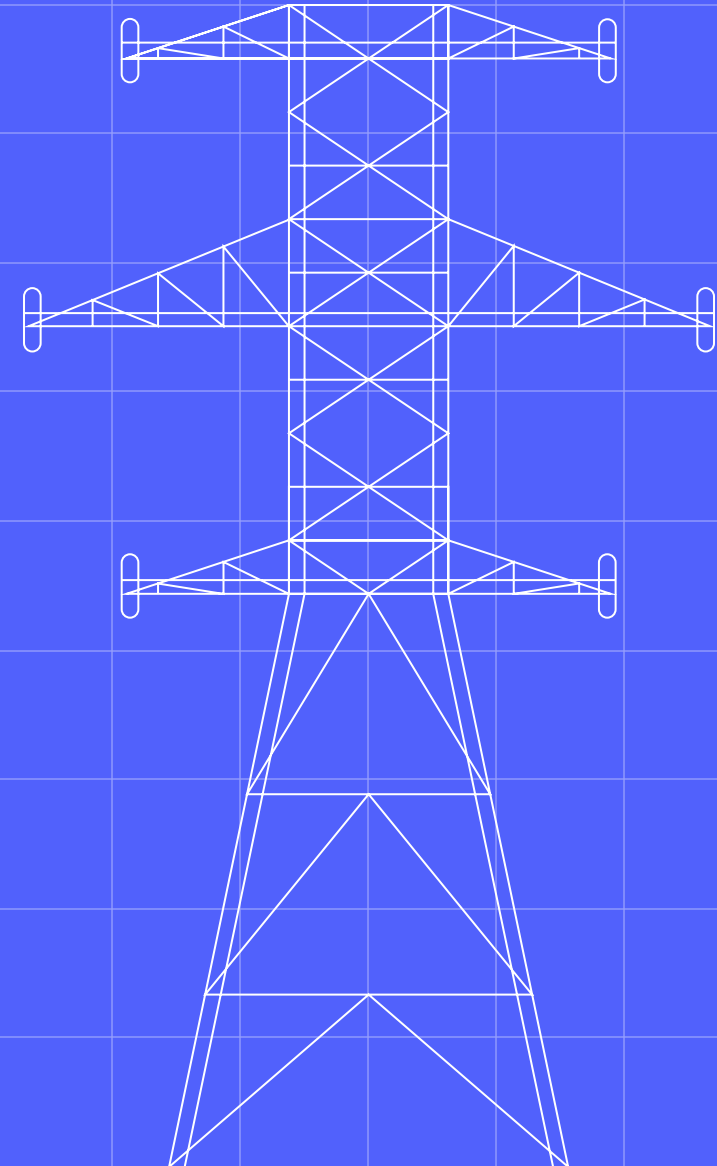
- Secretariat to confirm actions and decisions from meeting
- Next CCAG meeting **27 September 2023 at 10:00am**
- Next CDWG1 meeting **12 September 2023 at 10:00am**
- Next CDWG2 meeting **19 September 2023 at 10:00am**

Meeting dates	23 August	27 September	25 October
<b>Relevant milestones or activities</b>	<ul style="list-style-type: none"> <li>• Tranche 3 Code Drafting Consultation Issued</li> <li>• Registration Code Drafting Decision</li> </ul>	<ul style="list-style-type: none"> <li>• BSC Central Service Code Drafting Decision</li> </ul>	<ul style="list-style-type: none"> <li>• Interface/Data Specification and Transition Text consultation</li> </ul>
<b>Agenda items</b>	<ul style="list-style-type: none"> <li>• Registration (REC &amp; BSC) Code Drafting Decision</li> <li>• Tranche 3 (Qualification &amp; Governance, Migration) Code Drafting Consultation</li> </ul>	<ul style="list-style-type: none"> <li>• BSC Central Service Code Approval</li> <li>• Qualification &amp; Governance, Migration consultation update</li> <li>• Interface, Transition and Mop up update</li> </ul>	<ul style="list-style-type: none"> <li>• Interface and Transition consultation update</li> <li>• Mop up update</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

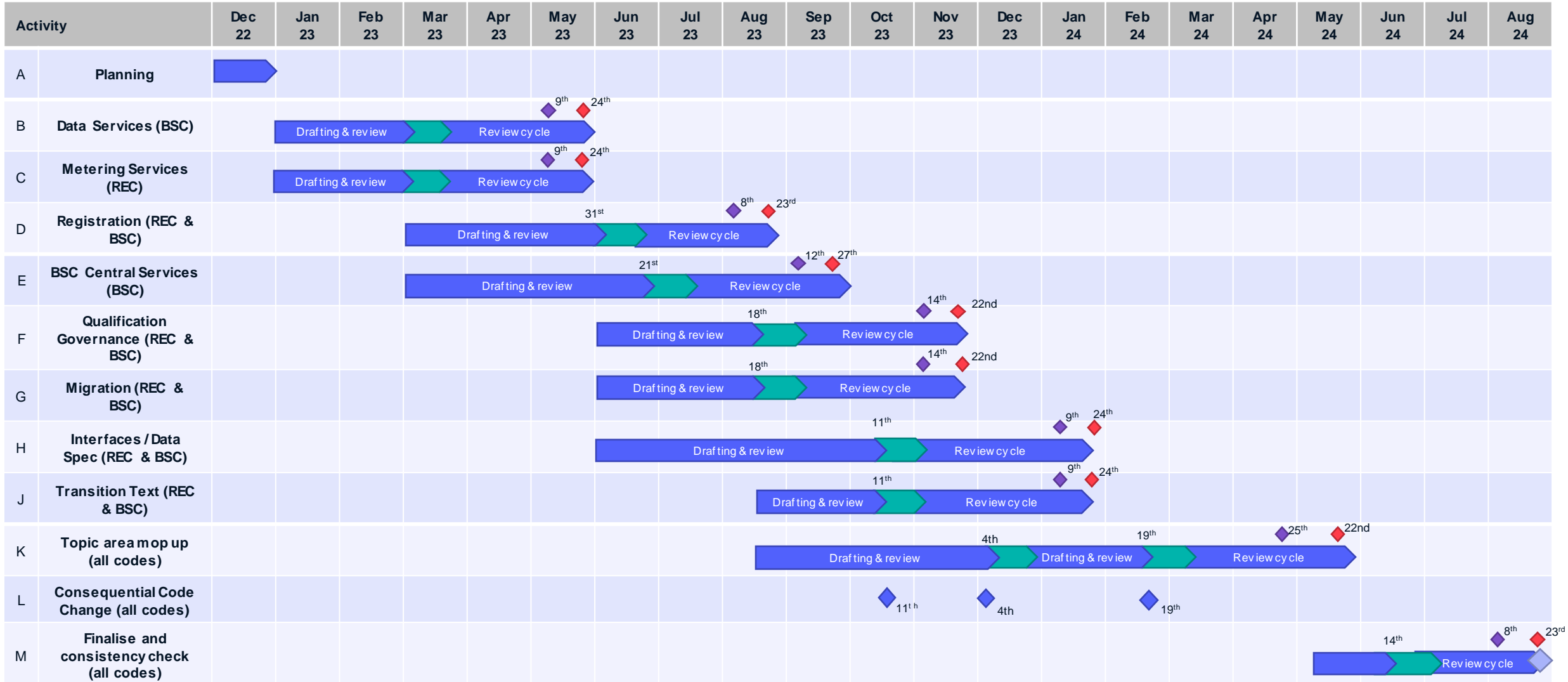
- *Appendix 1 – Code Drafting POAP*
- *Appendix 2 – REC Registration Code Drafting Summary of Changes*



# Code Drafting POAP

Key:

	Industry Consultation		CCAG
	CDWG		Consequential code change consultation



M6 - 23rd Aug



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# REC Registration Code Drafting Summary of Changes

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## Registration code documents in scope of approval:

REC document	Related Design Artefact*	Change tracking applied	Size of change?
Schedule 11: Prepayment Arrangements	N/A	Reviewed against v2.4	No change
Schedule 19: Market Exit and SoLR	N/A	Changes tracked against v3.1	Small
Schedule 23: Registration Services	BP001 - Change of Supplier, BP007 – Disconnection, BP010A - Change of registration data	Changes tracked against v1.1	Small
Schedule 24: Switching Data Management	N/A	Changes tracked against v1.1	Small
Schedule 25: Central Switching Service	N/A	Changes tracked against v1.1	Small
Schedule 27: RMP Lifecycle	BP001 - Change of Supplier, BP003A - CSS and DCC Update, BP003B - Change of existing Service provider details, BP007 – Disconnection, BP010B - Change of registration data	Changes tracked against v1.0 (updated to include REC CP-R0044)	Small
Schedule 28: Related Metering Points	BP010B - Change of registration data, BP011C - Registration Service Advisory Notifications	Changes tracked against v1.0	Small
Schedule 29: Address Management	BP010A – Change of registration data	Changes tracked against v1.1	Small
Data Specification: Address Population Rules	N/A	Reviewed against v1.0	No change
Service Specification: Central Switching Service Definition	N/A	Reviewed against v1.1	No change
Service Specification: Electricity Registration Data Service Definition	BP010D - Change of registration data	Changes tracked against v1.1	Small
Data Specification: EES Data Access Matrix	BRS006 – EES and SDEP Requirements	Changes tracked against v3.1 with update to include agreed REC CP-R0066 and R0114	Medium

## REC Code Drafting – not covered

The table below shows artefacts originally within scope of the Registration tranche that will now be delivered in a later tranche, or removed from the scope of the MHHS changes, and the supporting rationale:

Artefact	Topic Area	Rationale
Schedule 30: Resolution of Customer Facing Switching and Billing Issues	Governance, Qualification and Migration	This schedule describes the process for managing Switch Meter Read exceptions. Consultation aligned to the associated BSC drafting.
Schedule 17: Secure Data Exchange	N/A	Designated through CCIAG as a consequential change. Reviewed by RECCo with its MHHS Stakeholder Advisory Group (MSAG) and no changes proposed.
Service Specification: Secure Data Exchange Service Definition	N/A	As above
Service Specification: Electricity Enquiry Service Definition	Governance, Qualification and Migration	Design developed as a consequential change by RECCo, outside of the MHHS-led design work, as agreed with CCIAG.
EES API Technical Specification	Interfaces	Design developed as a consequential change by RECCo, outside of the MHHS-led design work, as agreed with CCIAG. Update currently being reviewed by REC's MSAG group ahead of MHHS consultation in mid Oct.

## Schedule 11: Prepayment Arrangements – summary of change

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- Schedule covers rules for Energy Suppliers when managing activities for Consumers with PPM Meters (including Smart Meters in PPM mode) for example, provision of PPM devices, updating information held on and about PPM Meters, managing Switches with Smart Meters (in PPM mode) where there are communication issues, unallocated transactions etc.
- No required changes identified to support MHHS
- Impact of REC CP-R0037 to be reviewed in Mop Up Tranche if agreed by REC Change Panel (may also impact Schedule 30: Resolution of CFSB Issues)
- Minor housekeeping changes have been identified as part of the review (e.g. para 3.3 references to pre-CSS go-live switching arrangements). These have been notified to the REC Code Manager and will be progressed separately.
- Schedule 11 is available on the REC Portal [www.recportal.co.uk/recportal](http://www.recportal.co.uk/recportal)

## Schedule 19: Market Exit and SoLR – summary of change

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- REC Schedule covers expulsion and voluntary withdrawal from the Code, plus the end-to-end SoLR process.
- Changes proposed to include notification by the Code Manager to the DIP Manager when an organisation ceases to be a REC Party, recognising the separation between the DIP Manager and BSCCo.
- Assumption that Ofgem will issue a separate notification to the DIP Manager in relation to SoLR. Will update as required once the position has been finalised as part of BSC Issue 101.

## Schedule 23: Registration Services – summary of change

- Schedule includes the end-to-end process for Suppliers to initiate Registration Requests, together with CSS processing these requests and issuing various notifications to Market Participants.
- Section 11 includes activities to be delivered at the point a Registration Request is Confirmed and currently captures Supplier Agent Appointment, population of settlement data and sending the NOSI flow.
- MHHS is amending the Appointment process and requiring Electricity Suppliers to initiate Supplier Agent Appointment on receipt of the Pending Notification to enable the SMRS to validate and share with the Supplier Agent ahead of the Secured Active Notification being received by SMRS.
- Changes required to:
  - Remove reference to DCs and DAs as direct recipients of CSS notifications.
  - Separate the gas and electricity provisions to ensure no indirect impact on the existing gas provisions.
  - Remove reference to sending electricity settlement data and de-appointment as this is triggered through the new MHHS processes following initiation of the Supplier Agent Appointment.
  - Amend reference to Supplier Agent Appointment to reflect this being triggered following receipt of the Pending Notification.
- Assumption that no change to the Domestic Premises Indicator update process.



## Schedule 24: Switching Data Management – summary of change

- Schedule sets out the classification of Market Messages sent to and from the CSS, the governance of Data Items as well as responsibilities for the accuracy and provision of Switching Operation Data and its maintenance process.
- Minimal changes required for MHHS:
  - Remove reference to DA and DC from para 4.5 list of parties whose Electricity Market Role must be sent by Code Manager to CSS.
  - Remove para 4.9 requirement for BSCCo to send Market Participant Role details for DAs and DCs to Code Manager.
- Do not propose to add Data Service to the list of relevant Electricity Market Role parties within Switching Operation Data. Data Services will not be CSS Users, therefore CSS does not require this information from Code Manager for the purpose of validation.
- Assumption that there will be no change to the process for BSCCo to send Market Participant Data to the Code Manager for the Code Manager to pass through to the CSS.
- Assumption that DIP compliance is a BSC matter and any associated Market Sanction would be notified to Code Manager by BSCCo (as it would for any other BSC Market Sanction).

## Schedule 25: Central Switching Service – summary of change

- Schedule sets out who can become a CSS User and how they get access to the service, e.g. process for CSS testing, requesting and revoking certificates and for establishing webhooks.
- Minimal changes required for MHHS:
  - Removed references to DA and DC as CSS Users.
- No new CSS Users added for MHHS:
  - As discussed via the CCIAG and reflected in MHHS BP003A, Data Services are not CSS Users
  - MHHS (BP003A) requires Smart MDRs to be notified to the Smart DSP via the CSS. This change has been agreed through REC CP-R0044 and captured within the RMP Lifecycle Schedule but does not impact the CSS Schedule. A further change to the Data Specification to support the Smart MDR update process has been proposed through REC CP-R0097.
- No change required to the approach to CSS holding information on current MEM appointments, as reflected in MHHS BP003A.

## Schedule 27: RMP Lifecycle – summary of change

- Schedule covers end-to-end electricity metering point connection and disconnection, including references to BSC provisions relating to the SMRS.
- Updates made to:
  - Add explicit reference to BSCPs rather than a generic reference to the BSC for associated process steps.
  - Reflect the notification of MEM appointment details to the SMRA rather than the ERDA.
  - Reflect the notification of disconnection from the SMRA to the Supplier via the DIP rather than the D0171.
  - Reflect the automatic de-appointment of Supplier Agents and de-energisation following Registration De-activation.
  - Include the step required for RMP Status updates to be sent to the EES via the DIP (based on IR1 update).
  - Include DNOs and the EES as recipients of the MHHS IF-009 to reflect BP007.
  - Clarify the fact that the ERDAs will receive a change to Metering Point Energy Flow and Metering Point Metered Indicator rather than make the change themselves.
- Minor housekeeping changes have been identified as part of the review which have been notified to the REC Code Manager and will be progressed separately.

## Schedule 28: Related Metering Points – summary of change

- Schedule covers the definition of Related Metering Points and the processes for creating and maintaining Related Metering Point relationships. Updates made to:
  - Amend definitions to reflect MHHS approach, including separate definitions for Whole Current and Current Transformer Related Metering Points as discussed via the CCIAG.
  - Remove reference to Unmetered Related Metering Points as a result of P434 which should result in no UMS Related Metering Point relationships by MHHS go live.
  - Update process of creating and maintaining Related Metering Point relationships to reflect MHHS BP010 (including updates via the MHHS IF-019 and rejections via the MHHS IF-020).
  - Amend validation rules to clarify that relationships can be established when Metering Points have an RMP Status of Created.
  - Change Clause 5.4 to remove reference to Line Loss Factor Codes.
  - Update SMRS and ERDS roles (as described below in the ERDS Service Definition slide).
- Note outstanding design issue DIN354 proposing inclusion of a IF035 to the Losing MEM to trigger the sending of MTDs to the Gaining MEM – scheduled for IR4 and will be addressed as part of the Mop Up Tranche

## Schedule 29: Address Management – summary of change

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- Schedule covers Retail Energy Location (REL) and Metering Point Location (MPL) Address processes – no change to REL address processes under MHHS.
- There is a manual process for bulk data cleanse where an Address Data Cleanse File is sent from the supplier to DNO. This process was transferred from the MRA to the REC and is not being amended by the MHHS design.
- Clause 6.3 reflects the existing process for suppliers to notify DNOs of MPL Address updates via the D0381. BP010 has erroneously reflected this as ‘email / SDEP / agreed method’. Design issue (DIN103) raised to correct the design artefact to reflect the D0381 and implemented in IR1.
- Other changes required to clarify the roles of the ERDA to notify CSS and the SMRA to notify other participants via the MHHS IF-018.

- The Data Specification includes a word document setting out the rules to be followed when populating MPL Address details within various Market Messages.
- Programme confirmed that there are no changes required to the population rules as a result of MHHS and that the existing rules will apply where the MPL Address is populated in new DIP interfaces.
- The Address Population Rules are available on the REC Portal [www.recportal.co.uk/recportal](http://www.recportal.co.uk/recportal)

- Service Specification sets out the requirements for the Central Switching Service. Includes the scope of the CSS (Registration Service and the Address Management Service), the required standards/SLAs, reporting requirements and user support arrangements etc.
- Will be updated as required via REC CP-R0093 which proposes to apply SLA volumetrics to support change of Supplier Agent during MHHS Migration.
- No additional changes identified to support MHHS as part of the MHHS SCR.
- The CSS Service Definition is available on the REC Portal [www.recportal.co.uk/recportal](http://www.recportal.co.uk/recportal)

## Service Specification: Electricity Registration Data Service Definition – summary of change

- ERDS Service Definition covers the service functionality and SLAs applied including availability and response times.
- Change proposed to align to the split in responsibilities between the REC and the BSC, with the DIP interactions applied to the 'Registration Service' within the MHHS design captured within SMRS scope.
- ERDS scope limited to interactions with SMRAs, Smart Metering DSP, Green Deal Central Charge Database and the CSS.
- Amendments to processing timescales to align to MHHS requirements – no impact from CR018 approval as the REC requirements point to processing by the SMRS in accordance with the BSC.
- Note outstanding design issue DIN328 seeking confirmation of SLAs associated with sending appointment data to CSS.



- The Electricity Enquiry Service (EES) Data Access Matrix (DAM) has been amended to reflect new data items and market roles being introduced to support the MHHS arrangements.
- Changes include:
  - Addition of Data Services with the same access as existing Data Collectors.
  - Addition of new MHHS data items with access permissions based on similar existing items
- Changes were discussed at the Consequential Change Impact Assessment Group (CCIAG) in December 2022.
- The draft EES DAM was issued for industry consultation under REC governance between 21 February and 7 March 2023.
- Minor updates were made to address consultation comments being agreed by the REC MHHS Stakeholder Advisory Group on 19 April 2023 for inclusion in this MHHS drafting consultation.
- Industry consultation included new data items introduced via CPs R0032 and R0066, plus the introduction of Virtual Lead Parties via R0114.