MHHS PROGRAMME

Industry-led, Elexon facilitated

Design Advisory Group #37
12 June 2024

Version 1.0

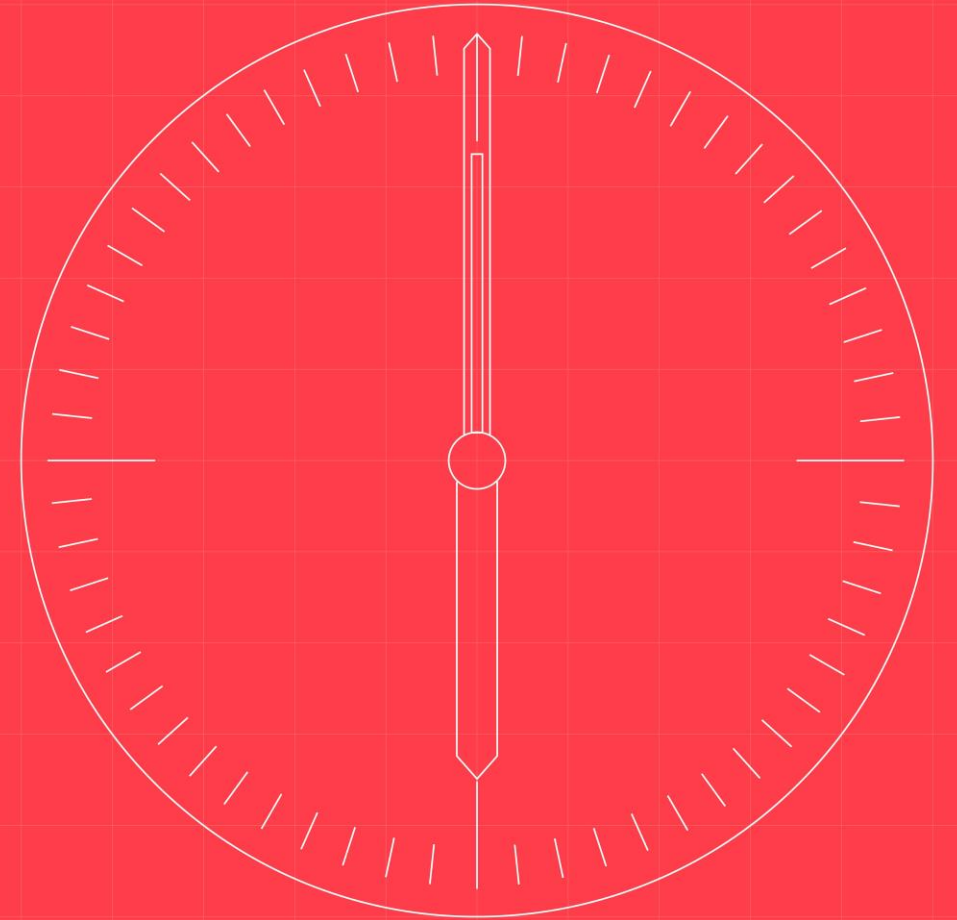MHHS-DEL2657

Contents

Meeting to be held by correspondence

#	Item		Objective	Type	Lead	Time	Page
1	**Headline Report and Actions**		Approval by correspondence of headline report and review of actions	Decision (by correspondence)	-	*N/A*	3
2	**Change Request Updates**		Updates on Programme Change Requests	Information	-	*N/A*	5
3	**Design Updates**		Updates on Design Issue Notifications (DINs) and other design related matters	Information	-	*N/A*	8
4	**Top Programme Risks related to DAG**		Overview of Programme Risks related to DAG	Information	-	*N/A*	10
5	**Programme Updates**		Updates from other MHHS governance groups and wider Programme updates	Information	-	*N/A*	14
6	**Future DAG meetings**		Future DAG meetings approach	Information	-	*N/A*	16
	Attachments		Attachment 1 – DAG 14 February 2024 Headline Report v1.1 (change marked) Attachment 2 – DAG 13 March 2024 Headline Report v1.1 (change marked) Attachment 3 – DAG 10 April 2024 Headline Report v1.1 (change marked)				

Document Classification: Public

Headline Report and Actions

DECISION: Approval by correspondence of Headline Reports and update on actions
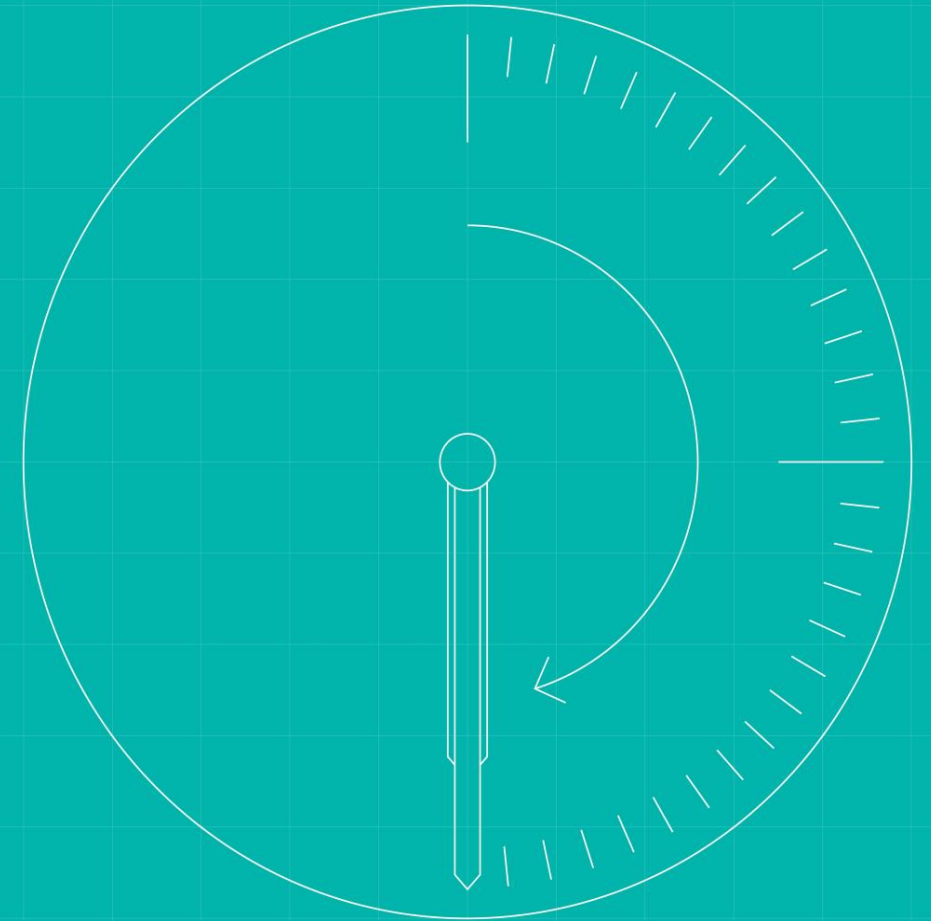
MHHS PROGRAMME
Industry-led, Elexon facilitated

Minutes and Actions Review

1. Approval of change marked Headline Report of DAG held 14 February 2024, change marked Headline Report of DAG held 13 March 2024, change marked Headline Report of DAG held 10 April 2024, and Headline Report of DAG held 15 May 2024 by correspondence.

2. Update on outstanding actions:

Ref	Action	Owner	Due	Latest update
DAG32-06	Programme to provide further detail on the change freeze criteria and how change requests are progressed into normal BSC/REC/SEC BAU	Programme (PMO)	08/05/2024	ONGOING: Work to develop arrangements for transition to BAU governance arrangements currently ongoing by Elexon. Elexon to engage RECCo (and any other Code Bodies s required). Programme supporting. Further updates to be provided to DAG as development by Elexon/Code Bodies progresses.
DAG34-08	Programme to advise whether changes to the DAG Terms of Reference are required in response to the changes agreed by the Programme Steering Group to the MHHS Change Control Process	Programme (PMO)	08/05/2024	ONGOING: ToR under review pending outcome of CR050 (Amendments to the MHHS Change Control Approach and Form).
DAG35-01	Programme to provide visibility of the outputs of the lessons learned information provided by participants in relation to the Interface Code of Connections and DIP onboarding processes, as well as information on onboarding requirements for future testing stages	Programme (Smitha Pichrikat)	08/05/2024	RECOMMEND CLOSED: Programme have updated the onboarding process where relevant. Areas have been identified where the CoCo needs to be updated to reflect minor feedback, and this is due in July 2024. Onboarding process for LDSO QT and Supplier and Agent Qualification will be published closer to the time.
DAG35-03	Programme schedule Design Resolution Group (DRG) to develop detailed solution for CR045	Programme (Paul Pettitt)	08/05/2024	RECOMMEND CLOSED: DRG to be took place 16-May-24, a further session took place on 31-May, A PPIR will be issued by the PMO requesting feedback on implementation prior to M10.
DAG36-01	Change marked headline reports of DAG meetings held 14 February 2024 and 13 March 2024 to be issued for review/approval	Programme (PMO)	10/05/2024	RECOMMEND CLOSED: Change marked headline reports issued with 12 June 2024 DAG papers for review/approval by correspondence.
DAG36-02	Programme to invite Elexon to provide an update to DAG on the progress of arrangements for the transition of design change to BAU code governance arrangement post-M10	Programme (Paul Pettitt)	12/06/2024	ONGOING: See DAG32-06.

Change Request Updates

INFORMATION: Updates on Programme Change Requests

MHHS PROGRAMME
Industry-led, Elexon facilitated

Change Requests Updates

Updates from Programme Steering Group (PSG) held 05 June 2024:

CR044
Implementation of 'Data Refresh' Message IF-051

- Following an action taken at May PSG to understand Programme Participants' ability to implement CR044 before M10, the Programme issued a PPIR to all Participants, requesting that they confirm whether they are able to do so.

- Despite all respondents supporting the principles of the change, 13 of the 19 responding Participants (including all DNOs) stated that they would not be able to implement the required changes before M10.

- The SRO, as recommended by the Programme, rejected CR044 under the pre-M10 Change Control process.

- CR044 and its solution design will be handed over to the Code Bodies for a post-M10 implementation.

CR045
Supply Start Date (SSD) Correction Tool

- The Programme has reached a finalised solution design development via the Design Resolution Group (DRG).

- The Programme will now issue a PPIR to understand Programme Participants' ability to implement CR045 before M10, according to the finalised solution.

- Should pre-M10 implementation not be feasible, the change will be handed over to Code Bodies for implementation under code governance processes, with a recommendation it be implemented as soon after M10 as possible (and noting CR045 is considered a higher priority than CR044).

- An approval decision will be made at July PSG.

Other CR Updates

- **CR050**: Amendments to the MHHS Change Control Approach and Form was issued out to Impact Assessment. The IA response deadline closed on 29 May 2024. The report will be presented to Ofgem for an approval decision.
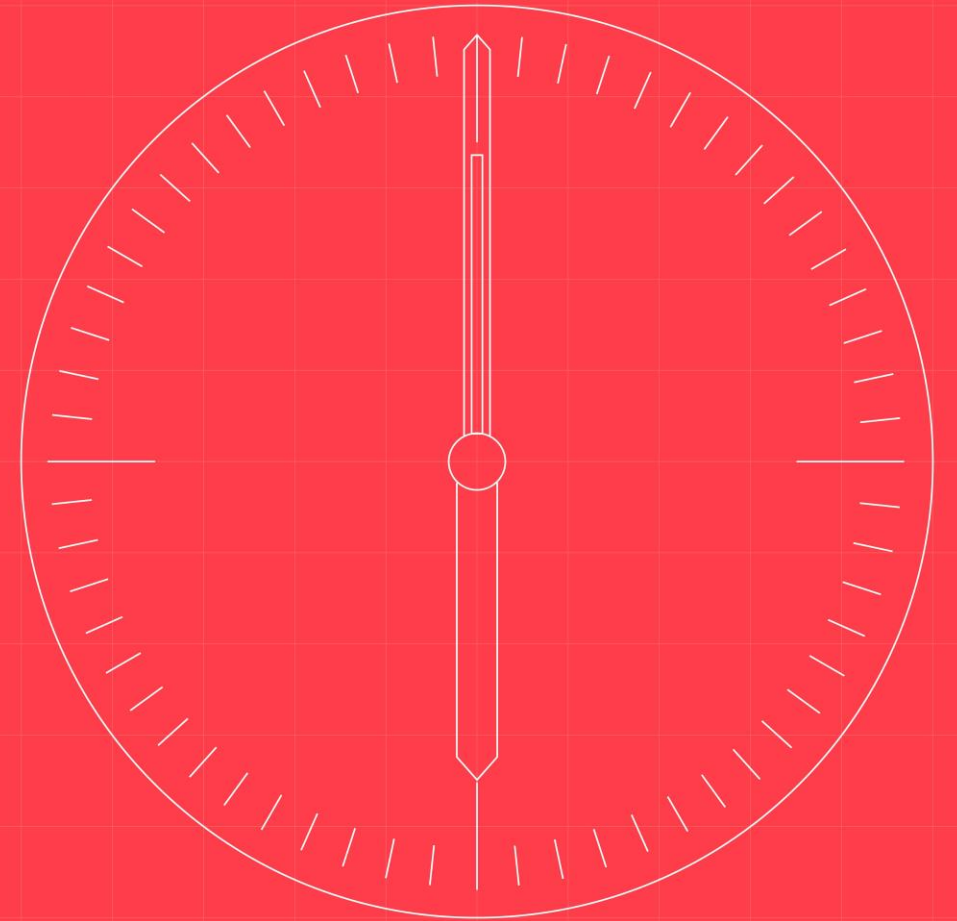
MHHS PROGRAMME
Industry-led, Elexon facilitated

Ref.	Key Detail	Change Raiser(s)	Change Type	Latest Action	Approval Status	Current Stage in Change Control	Action *If approved*	Implementation date/milestone	Change Owner(s) *If approved*
CR043	Supplier Registration of ABMU and MPAN Mapping	Mike Ceney, Elexon	Full Impact Assessment	Approved by DAG (13-Mar-24)	Approved	Complete			Paul Pettitt, MHHS Programme
CR044	Implementation of 'Data Refresh' Message IF-051	Sean Cooper, MHHS Programme	Full Impact Assessment	Awaiting PSG decision on implementation	Rejected	Closed	Programme to hand over solution design to Code Bodies		
CR045	Supply Start Date (SSD) Correction Tool	Sean Cooper, MHHS Programme on behalf of SCS	Full Impact Assessment	Awaiting PSG decision on implementation	Open	Approval decision	Programme Participant Information Request (PPIR) to be issued to elicit participant views on feasibility of implementation pre-M10.		
CR046	Enabling Metering Point Energy Flow to be changed more than once	Harriet Truss, RECCo	Full Impact Assessment	Approved by DAG (10-Apr-24)	Approved	Implementation	Implement in IR8.1	June-24	Paul Pettitt, MHHS Programme
CR047	Amending Qualification Milestones for non-SIT LDSO QT	Ben Wickins, MHHS Programme	Full Impact Assessment	Approved by Change Board (12-Apr-24), subject to ratification by PSG	Approved	Complete			Ben Wickins, MHHS Programme
CR048	Amending Qualification Milestones for Non-SIT Supplier and Agent QT	Laura Kennedy, Credera	Full Impact Assessment	Approved by Change Board (12-Apr-24), subject to ratification by PSG	Approved	Complete			Nicola Farley, MHHS Programme
CR049	Swagger Open API 3.0 to 3.1 Upgrade	Rob Golding, MHHS Programme	Full Impact Assessment	Withdrawn by Change Raiser	Withdrawn	Withdrawn			
CR050	Amendments to the MHHS Change Control Approach and Form	Immy Syms, MHHS Programme	Full Impact Assessment	Awaiting Ofgem approval decision	Open	Approval decision			

This slide captures Change Requests raised in the last three months. A full record of all MHHS Change Requests can be found on the Change Control page of the Collaboration Base

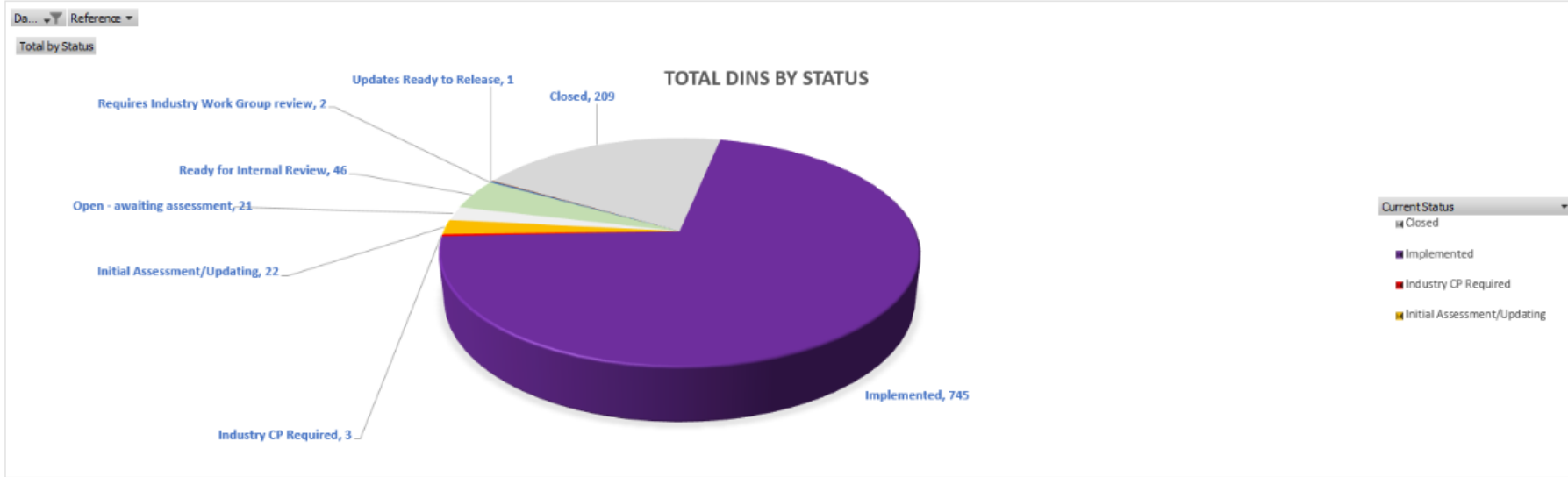**MHHS PROGRAMME**
Industry-led, Elexon facilitated

Design Updates

INFORMATION: Updates on Design Issue Notifications (DINs) and other design related matters

MHHS PROGRAMME
Industry-led, Elexon facilitated

Total Recorded DINs   1049

Da... ▼ ▼ Reference ▼
Total by Status

Updates Ready to Release, 1
Requires Industry Work Group review, 2
Closed, 209
Ready for Internal Review, 46
Open - awaiting assessment, 21
Initial Assessment/Updating, 22
Industry CP Required, 3
Implemented, 745

TOTAL DINS BY STATUS

Current Status ▼
☑ Closed
■ Implemented
■ Industry CP Required
☑ Initial Assessment/Updating

Design Interim Releases (IRs)

IR8.1 – Publishing date 12-Jun

Total DINs by Status

Current Status	Total by Status
Closed	209
Implemented	745
Industry CP Required	3
Initial Assessment/Updating	22
Open - awaiting assessment	21
Ready for Internal Review	46
Requires Industry Work Group review	2
Updates Ready to Release	1
Grand Total	**1049**

Total DINs by Release

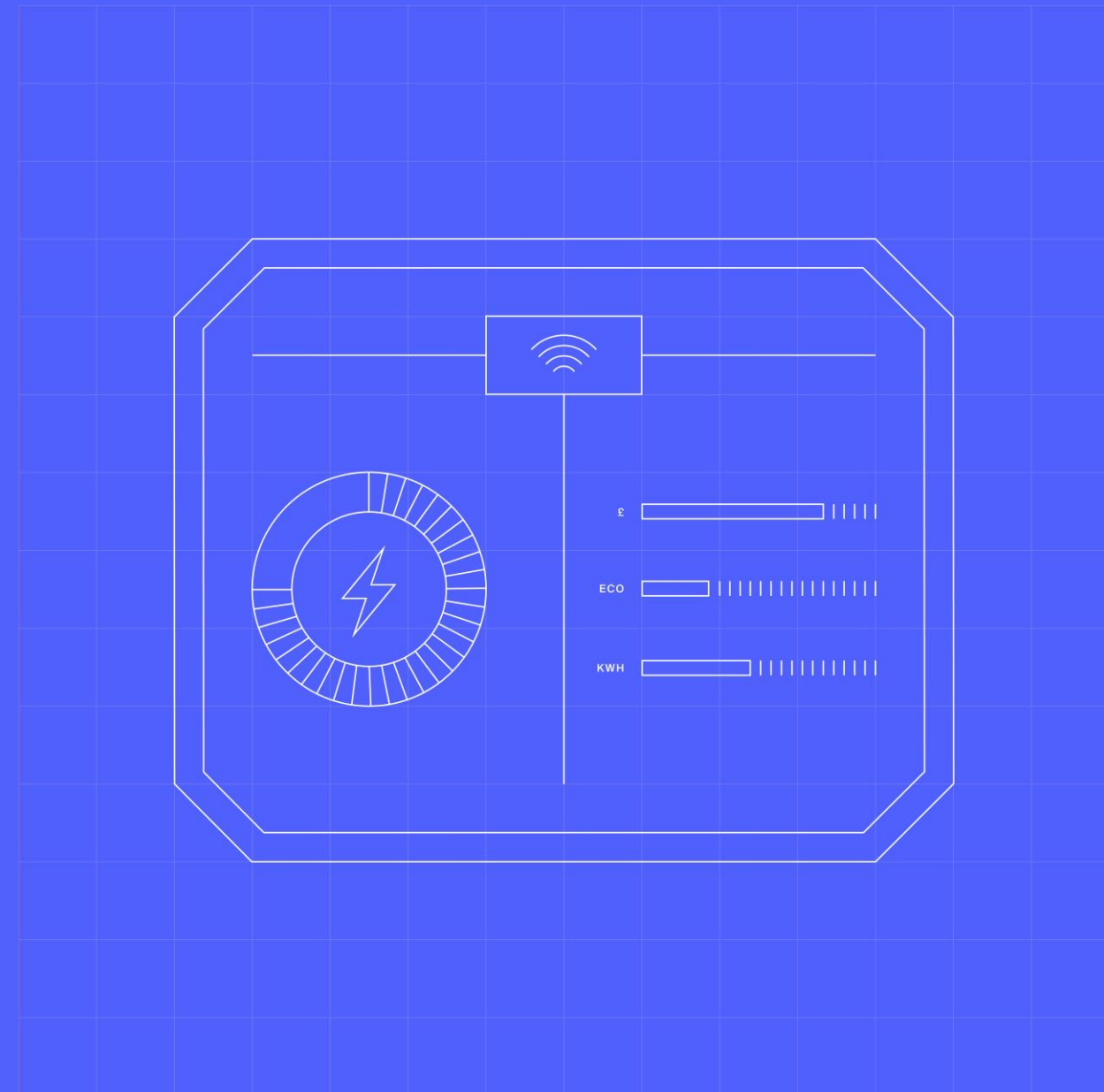| Target Release	Total by Release
Interim Release 1	133
Interim Release 2	103
Interim Release 3	57
Interim Release 4	84
Interim Release 5	103
Interim Release 6	34
Interim Release 7	80
Interim Release 8	43
Interim Release 5.1	25
Interim Release 2.1	3
Interim Release 2.2	1
Post Go-live Release	35
TBC	13
Interim Release 5.2	20
Interim Release 2.3	6
Interim Release 5.3	2
Interim Release 5.4	10
Interim Release 7.1	20
Interim Release 5.5	7
Interim Release 7.2	4
Interim Release 8.1	47
Interim Release 7.3	8
Grand Total	**838**

Total Open DINs

Status	Total by Status
Industry CP Required	3
Initial Assessment/Updating	22
Open - awaiting assessment	21
Ready for Internal Review	46
Requires Industry Work Group review	2
Updates Ready to Release	1
Grand Total	**95**

Total Closed DINs

Status	Total by Status
⊟ Closed	209
(blank)	209
⊟ Implemented	745
Interim Release 1	133
Interim Release 2	103
Interim Release 3	57
Interim Release 4	84
Interim Release 5	103
Interim Release 6	34
Interim Release 7	80
Interim Release 8	43
(blank)	2
Interim Release 5.1	25
Interim Release 2.1	3
Interim Release 2.2	1
Interim Release 5.2	20
Interim Release 2.3	6
Interim Release 5.3	2
Interim Release 5.4	10
Interim Release 7.1	20
Interim Release 5.5	7
Interim Release 7.2	4
Interim Release 7.3	8
Grand Total	**954**

PROGRAMME
Industry-led, Elexon facilitated

Top Programme Risks related to DAG

INFORMATION: Overview of Programme Risks related to DAG

Key RAID Artefacts

A new RAID item can be raised using the **RAID Log Input Form**

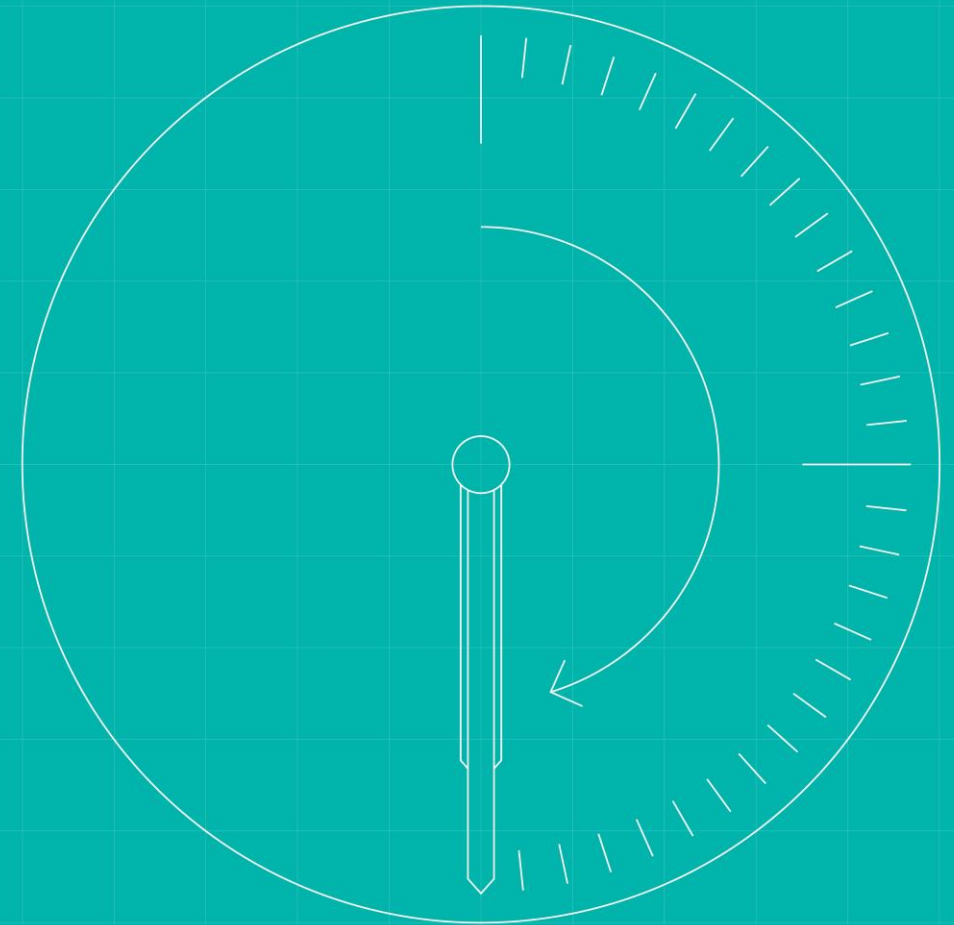You can view RAID items across the programme using **dPMO Tool**

Single Programme Risk relating to DAG – R432 There is a risk that new and existing Change Requests have a material impact on the baseline Design. Please use dPMO Tool for further information

Programme Updates

INFORMATION: Updates from other MHHS governance groups and wider Programme updates

MHHS PROGRAMME
Industry-led, Elexon facilitated

Governance group updates

Programme Steering Group (PSG)

PSG 05 June 2024

CR044: Decision made on rejection of CR044 following engagement with participants. CR to be handed over to the Code Bodies for implementation post-M10 owing to feedback from participants that pre-M10 implementation is not feasible.

Programme Reporting: Overview of testing progress and upcoming SIT Migration start.

Core Capability Provider Deep Dive: Detailed updates provided by Helix, DIP, RECCo, DCC, ElectraLink, St Clements, DNOs and iDNOs. General positive trajectory with discussion around risks and their mitigation. See meeting papers for further information.

Pre-Qualification Submission Update: Summary of PQS outcomes and information on Qualification Testing wave allocation and
PSG papers available [here](#).

System Integration Testing Advisory Group (SITAG)*

SITAG 15 May 2024

At this meeting, the Senior Responsible Owner (SRO) approved:

The SIT Migration Test Scenarios & Test Cases Theme 2, excluding Industry Standing Data (ISD) updated tests

The SIT Migration Test Scenarios & Test Cases Theme 3, excluding the Theme 3 SIT-M-RM-COS-DfltVal Test Case

The Environments Approach & Plan v2.13 for publication

The addition/removal/renaming or change of baseline due dates of Tier 3 milestones as detailed in the SITAG 17 April 2023 meeting papers.
SITAG papers available [here](#).

Design Advisory Group (DAG)

DAG 08 May 2024

CR044 & CR045: DAG received updates on the outcome discussions at the PSG, following escalation from the DAG owing to challenges expressed by participants over implementation pre-M10.

CR050: DAG were advised CR050 (*Changes to the MHHS Change Control Approach and From*) would now be issued for full Impact Assessment following Ofgem's decision that the CR should be subject to their approval.

Future DAG meetings: DAG agreed that, owing to the limited content expected for the next meeting, updates should be provided by correspondence and the meeting stood down (subject to there being no substantive items to discuss).

DAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 23 May 2024

The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved:

• The Non-SIT LDSO Migration Test Scenarios and Tests Cases.
• The Non-SIT LDSO Test Data Plan and Approach and associated milestone.
• The Qualification Approach and Plan Annex 2
• The Functional QT Test Scenarios Batch 1 and 2.
• The Non-SIT LDSO Qualification Testing Sub-Group (LQTSG) ToR v0.1 and Non-SIT Supplier & Agent Qualification Testing Sub-Group (SAQTSG) ToR v0.2, with the caveat for potential changes
• Approved the Level 3 milestones
QAG papers available [here](#)

Cross Code Advisory Group (CCAG)

CCAG 22 May 2024

Horizon Scanning Log: DCUSA provided updates on DCP411, DCP428 & DCP433. REC provided updates on R0080, R148, R0150, R0167. CUSC added The working groups have continued for DCP430 and DCP431. The timeline for mods, which are to be submitted to Ofgem 28 June. The Working Group and ESO would like to ensure there is a robust solution in place. No new updates from BSC.

M6 Reporting Risks & Milestones: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved the M6 Success Criteria.

CDWG Escalations: The Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), approved the translated Mop-up Code.

CCAG papers available [here.](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 04 June 2024

M10/M11 Cutover Plan: The Chair, acting with delegated authority of the SRO, approved the M10/M11 cutover plan v0.4 for publication can we also state this will be uplifted to V1.0
Programme Milestones: The Chair, acting with delegated authority of the SRO, approved the Data Cleanse Plan v2.1 for publication
Programme Risks: The Chair, acting with delegated authority of the SRO, approved the date change for milestone T3-MI-0032 and T3-MI-0500
MCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:
1. Environment Approach & Plan Assurance Review – the deadline is **Friday 7 June 2024**
2. Systems Integration Testing (SIT) Operational Theme 2 Industry review – the deadline is **Tuesday 11 June 2024**
3. Non-SIT Qualification Testing Supplier and Agent Migration Test Scenarios and Test Cases – the deadline is **Friday 14 June 2024**
4. REMINDER: Non-SIT Licenced Distribution System Operator (LDSO) Qualification Testing Approach & Plan Template - the deadline is **Friday 28 June 2024**
5. REMINDER: Ofgem Programme Participant Information Request (PPIR) - the deadline is **Friday 5 July 2024**
6. Design Interim Release 8.1 Artefacts coming soon
You can view the **Participant Checklist** on the respective **Planning pages** of the [Collaboration Base](#) and the [MHHS website](#). In the Participant Checklist you can view upcoming consultations and key deliverables, as well as the latest status of Change Requests in the **Master Change Request Dashboard** tab.

We've created the **Interim Release and Swagger version alignment document** for SIT participants. You can view this document on the respective **SIT pages** of the [Collaboration Base](#) and [MHHS website](#).

Guidance Documents: Meter Data Retriever (MDR) User Entry Guidance Updated
The Programme and Balancing & Settlement Code Company (BSCCo) have updated the **MDR User Entry Guidance**. This update clarifies that for a Smart Data Service (SDS) MHHS Qualification approval, BSCCo needs evidence that an MDR has completed the full User Entry Process under the Smart Energy Code. You can view the updated guidance on the [Testing Overview page of the MHHS website](#). **Updates to the guidance are in purple text within the document.**

Upcoming Governance Meetings:
•**Thursday 6 June 2024:** Data Working Group (DWG)
•**Thursday 6 June 2024:** Systems Integration Testing Working Group (SITWG)
•**Monday 10 June 2024:** [Extraordinary Systems Integration Testing Advisory Group (SITAG)](#)
•**Tuesday 11 June 2024:** Qualification and E2E Sandbox Working Group (QWG)
•**Wednesday 12 June 2024:** [Design Advisory Group (DAG)](#)
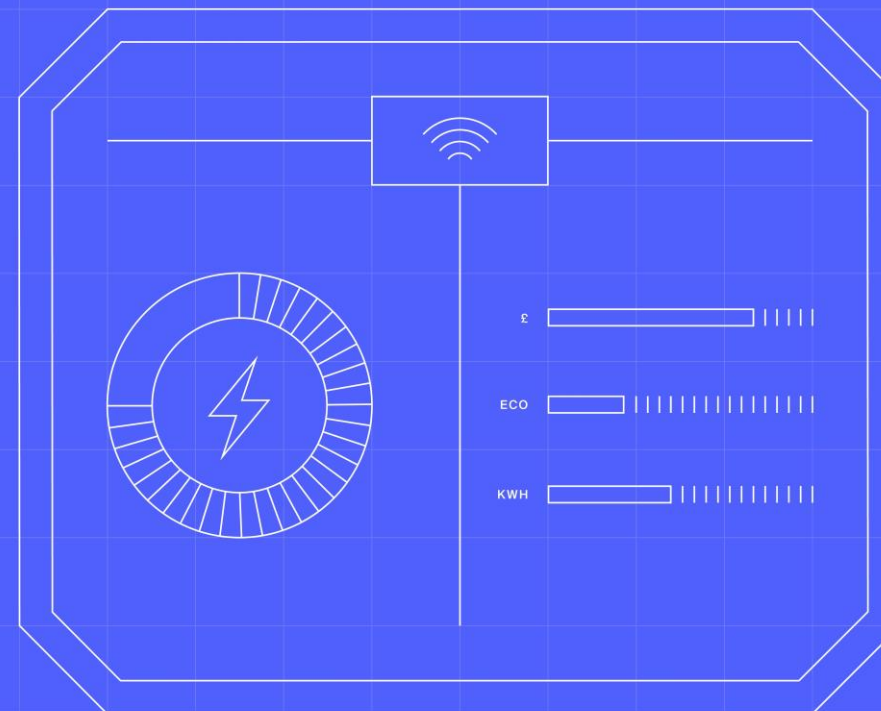•**Wednesday 12 June 2024:** Transition and Operational Readiness Working Group (TORWG)

Qualification Assessment Document Portal Walkthrough Webinar: 18 June 2024
This webinar is for all Programme participants. The Code Bodies are hosting a **Qualification Assessment Document (QAD) Portal Walkthrough Webinar** at **11:00-12:00** on **Tuesday 18 June 2024**. Please register for the webinar by [completing this form](#) by **17:00** on **Monday 17 June 2024.**

*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

MHHS PROGRAMME
Industry-led, Elexon facilitated

Future DAG meetings

INFORMATION: Information on future DAG meeting dates and approach

MHHS PROGRAMME
Industry-led, Elexon facilitated

Next steps:

- Future DAG meetings: To be held via correspondence
- Full meetings to be held if significant design matters require DAG consideration

If you would like to propose an agenda item for the DAG or would like any information about MHHS governance groups, please contact the Programme PMO
(PMO@mhhsprogramme.co.uk)

MHHS PROGRAMME
Industry-led, Elexon facilitated

Document Classification: Public