MHHS PROGRAMME
Industry-led, Elexon facilitated

Programme Steering Group #12
07 September 2022

Version 2.0

MHHS-DEL581

Document Classification: Public

Agenda

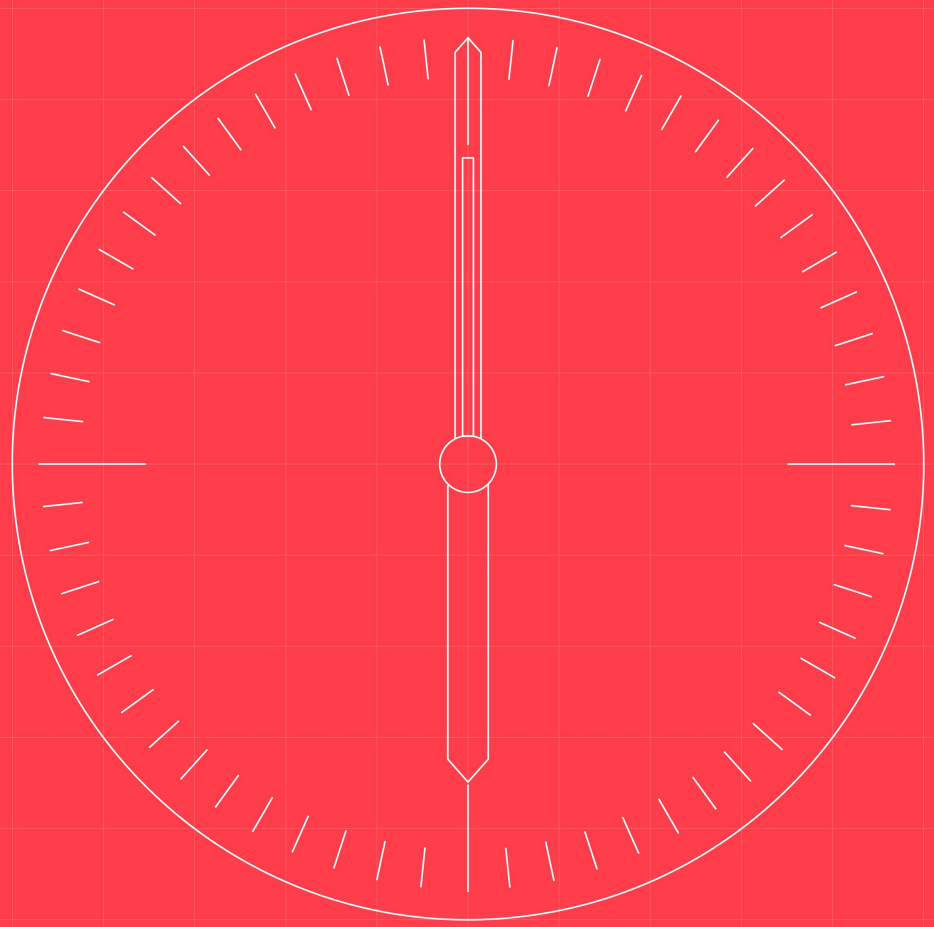
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 *5 mins*	
2	Minutes and actions review	Approve August minutes. Update on actions, closing where appropriate	Decision	Chair and Secretariat	10:05-10:10 *5 mins*	3
3	Programme re-plan progress	Update on progress of the round 1 re-plan consultation and share next steps	Information	Programme (Keith Clark)	10:10-10:20 *10 mins*	6
4	Key Programme Issues	Review key issues and their next steps: • MP162 approval - next steps following Ofgem direction to DCC • Migration - next steps following options appraisal from the Migration Working Group (MWG)	Discussion	Programme (Jason Brogden / Keith Clark)	10:20-10:35 *15 mins*	12
5	Consequential change process	Provide an overview of the Programme approach and process for managing consequential change	Information	Programme (Jason Brogden / Fraser Matthieson)	10:35-10:50 *15 mins*	14
6	Control Point 1	Provide an overview of Control Points for the MHHS Programme and the approach to delivering Control Point 1	Information	Programme (Chris Harden / Keith Clark)	10:50-11:00 *10 mins*	18
7	CR009 decision	Verbal update to be provided on Ofgem decision and next steps	Information	Chair	11:00-11:05 *5 mins*	24
8	Management response to IPA Baseline Health Check	Present the Programme's management response to the IPA Baseline Health Check	Information	Chair	11:05-11:10 *5 mins*	28
9	Design progress	Provide an update on design status and next steps	Information	Programme (Chris Harden / Warren Fulton)	11:10-11:15 *5 mins*	29
10	Delivery dashboards	Take questions from PSG members, highlighting new industry change dashboard	Information	Chair	11:15-11:25 *10 mins*	31
11	Summary and next steps	Summarise actions and decisions. Look ahead to September PSG	Information	Chair and Secretariat	11:25-11:30 *5 mins*	48
	Appendix	• Full management response to IPA Baseline Health Check				50

Minutes and Actions Review

DECISION: Approve August minutes. Update on actions, closing where appropriate

Chair and Secretariat

5 mins



Minutes and Actions Review (1 of 2)

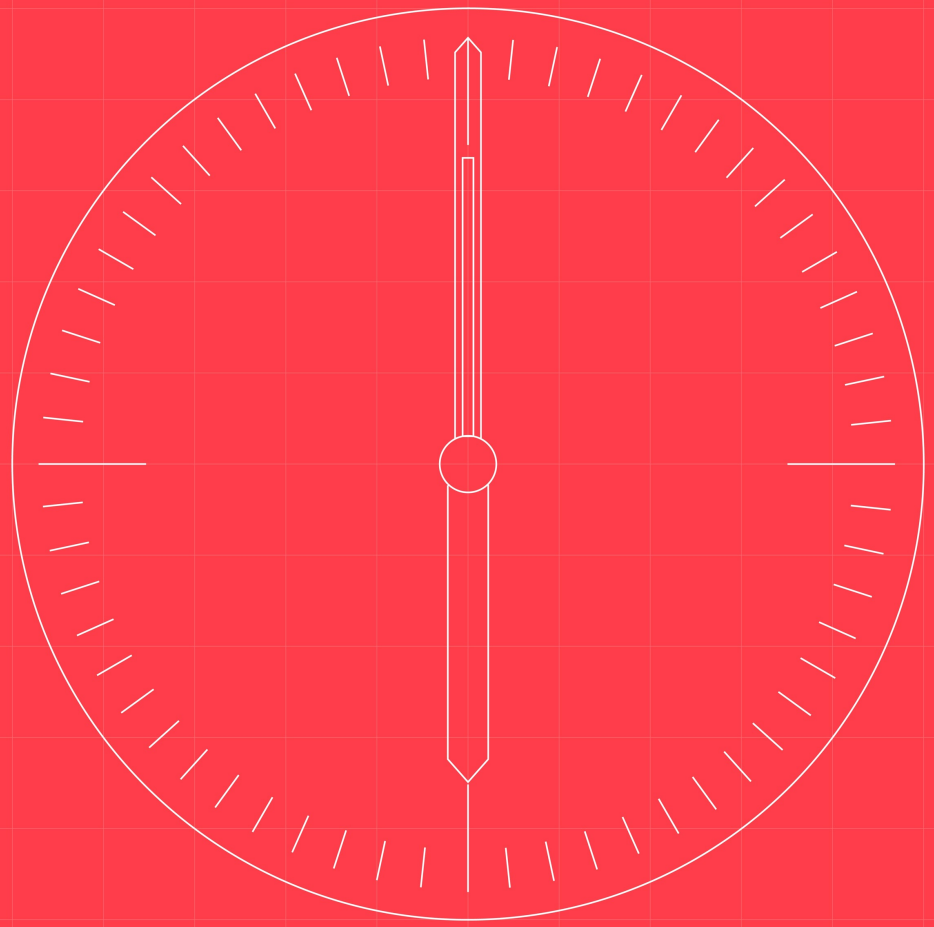
1. **Approval of Minutes** from PSG 10 August 2022
2. **Open Actions and Actions from PSG 10 August 2022** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

Ref	Date	Action	Owner	Due Date	Status	Latest Update
PSG08-05	08/06/2022	Address comments received on the Benefits Realisation Plan (for example consequential impacts/dis-benefits and providing a more quantifiable measure under the MPAN success criteria)	Programme (Jason Brogden)	To be aligned to next control point	Open - ongoing	To be addressed at Control Point 1 and reported back to PSG after Control Point 1 decision at November PSG
PSG09-04	06/07/2022	Undertake a 'lessons learned' exercise following resolution of the MP162 approval risk	Programme, and relevant parties	Following resolution of MP162 risks	Open - ongoing	To be scheduled following Ofgem final decision as part of Control Point 1
PSG11-01	10/08/2022	Discuss with other Level 3 Governance Group leads if pre-meeting webinars for Level 3 groups would be useful	Programme (PSG chair)	07/09/22	Open - ongoing	This has been raised at each governance group by the meeting chairs with an ask for feedback from constituents via constituency reps. We are awaiting feedback from TMAG, CCAG, and DAG members.
PSG11-02	10/08/2022	Meet to discuss outstanding Helix queries on the Programme replan	Jason Brogden, Lee Northall	28/08/22	Recommend closed	Meeting held w/c 15/08/22
PSG11-03	10/08/2022	Consider scheduling further drop-in sessions later in the Round 1 replan consultation	Programme	28/08/22	Recommend closed	Additional drop ins held w/c 22 August 2022
PSG11-04	10/08/2022	Engage with constituents to encourage them to raise questions and provide feedback on the re-plan, and to do this as early as possible	PSG Constituency Representatives	28/08/22	Recommend closed	Round 1 consultation is now closed

Minutes and Actions Review (2 of 2)

Ref	Date	Action	Owner	Due Date	Status	Latest Update
PSG11-05	10/08/2022	Meet to discuss Programme approach to Consequential Change (this invite is open to any PSG members that wish to attend)	Programme (Chris Harden, Jason Brogden), Jon Hawkins, Andrew Campbell	31/08/22	Recommend closed	Meeting held w/c 15/08/22. Consequential change agenda item 5 included for September PSG
PSG11-06	10/08/2022	Action PSG-DEC19 and submit PSG recommendation on CR009 to Ofgem	Programme SRO	12/08/22	Recommend closed	CR009 recommendation shared 11/08/22
PSG11-07	10/08/2022	Share the design plan to M5 (including the dissensus schedule) with PSG members	Programme PMO	17/08/22	Recommend closed	Shared with August PSG meeting minutes
PSG11-08	10/08/2022	Provide feedback from constituents on the Programme Digital Programme Management Office (DPMO)	PSG Constituency Representatives	07/09/22	Recommend closed	One piece of feedback received to PMO

Programme re-plan progress



INFORMATION: Update on progress of the round 1 re-plan consultation and share next steps

Programme – Keith Clark

10 mins

The Consultation Process

- The consultation questions provided during this process are intended to ensure that enough information is collected and subsequently considered, so that the plan is indeed developed 'with industry', rather than 'imposed by the programme team'. Therefore, there are more questions that might otherwise be expected. Please take the time to provide high quality inputs.
- The quality of the re-baselined plan will be strongly influenced by the effort that respondents apply, in answering and providing the thinking and detail requested. Without such input from participants, we cannot expect a delivery plan that is credible, robust, achievable, and measurable.

	Dates	Level of artefacts	Objectives
Pre-consultation (volunteers)	May-22 to Jul-22	Various	• This process was based on contributions of volunteer PMs from participants and aimed to work with MHHSP on 'left-to-right planning", to remove major uncertainties where possible and to ensure that planning documents going out for formal consultation are more likely to be useable and helpful to participants in consultation
Round 1	01-Aug-22 to 26-Aug-22	High-level	• To improve consensus on the high-level plan structure, activity durations and sequencing – without focus on absolute dates • To test high-level assumptions and related risks
Round 2	12-Sep-22 to 07-Oct-22	Detailed	• Scrutiny and consultation on a full, draft programme plan including all activities, activity durations, milestones and dates, sequencing and dependencies – and a full RAID summary
Round 3 (subject to approval by PSG)	31-Oct-22 to 11-Nov-22	Detailed, final drafts	• Make a final check on the developed plan to maximise confidence in it *Round 3 added to allow for a period 2 weeks after the core MHHS design being approved by 31-Oct-22 (M5)* *Round 3 has been added in response to a request from some participants, and this is being accommodated with the revised interim plan, subject to approval by PSG in August*

The draft plan is a working plan based on information available to MHHSP at the time of drafting. It has not been approved by Ofgem. It is an imperative to challenge and validate all assumptions in the draft with the aim of securing the earliest possible robust implementation date.
The plan review process is designed to arrive at a credible, robust, and achievable plan that sees MHHS implemented as early as possible and preferably no later than the date set out in the existing Transition Timetable, which all programme parties are currently required to operate in accordance with.
The programme looks forward to working with parties to challenge and identify opportunities to shorten the overall timelines in this plan in order to secure a swift introduction of MHHS and to allow the generation of the benefits that MHHS will bring, in particular for customers and in supporting broader activity to drive towards net zero.

Consultation Round 1 is now complete:

Level of Response by Constituency

Constituency	Number of Constituents who responded	Percentage of total Constituency Group members	Number of volunteer Constituents* who responded	Percentage of total volunteer Constituency Group members
Central Party	3 of 5	60%	3 of 4	75%
DNO	4 of 6	67%	1 of 2	50%
I&C Supplier	7 of 41	17%	1 of 2	50%
iDNO	4 of 14	29%	1 of 1	100%
In-House Supplier Agent	1 of 19	5%	0 of 0	-
Independent Agent	6 of 38	15%	4 of 5	80%
Large Supplier	4 of 5	80%	4 of 5	80%
Medium Supplier	2 of 6	33%	1 of 1	100%
Other MHHS Participant	1 of 25	4%	1 of 2	50%
Small Supplier	0 of 38	0%	0 of 0	-
Software Provider	4 of 39	10%	2 of 4	50%

**Volunteers who participated in the planning pre-consultation stage*

Level of Response by Topic

Constituency	Questions answered (on average)
Design, Build and Test	654 of 936 (70%)
Systems Integration Testing (SIT)	271 of 396 (68%)
Qualification	249 of 396 (63%)
Migration	91 of 144 (63%)
General Programme Topics	123 of 180 (68%)

Notable Response Profiles – DBT and SIT (a very preliminary look at responses, unvalidated)

Can DBT be shortened? Answer: predominantly 'No'

DBT	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	2			1	3
DNO		3	1		4
I&C Supplier		5		2	7
iDNO	1	2		1	4
In-House Supplier Agent		1			1
Independent Agent		3		3	6
Large Supplier		4			4
Medium Supplier	1	1			2
Other MHHS Participant			1		1
Software Provider		1	1	2	4
Grand Total	4	20	3	9	36

Will plan be impacted by lack of transition design? Answer: no clear view

DBT	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	2			1	3
DNO	1	2		1	4
I&C Supplier		4	2	1	7
iDNO	1		1	2	4
In-House Supplier Agent	1				1
Independent Agent	4	1		1	6
Large Supplier	1	3			4
Medium Supplier		1		1	2
Other MHHS Participant			1		1
Software Provider	1	1		2	4
Grand Total	11	12	4	9	36

Is consequential change adequately reflected? Answer: mainly 'Yes' but many parties unsure

DBT	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party		2		1	3
DNO	1			3	4
I&C Supplier	3	1	2	1	7
iDNO	1			3	4
In-House Supplier Agent				1	1
Independent Agent	1			5	6
Large Supplier	1	1		2	4
Medium Supplier	2				2
Other MHHS Participant			1		1
Software Provider	2			2	4
Grand Total	11	4	3	18	36

Can SIT be shortened? Answer: mainly 'No' but most parties unsure

SIT	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	1			2	3
DNO	1	1		2	4
I&C Supplier		2	2	3	7
iDNO		1		3	4
In-House Supplier Agent		1			1
Independent Agent			2	4	6
Large Supplier		2	1	1	4
Medium Supplier				2	2
Other MHHS Participant				1	1
Software Provider		1	1	2	4
Grand Total	2	8	6	20	36

Can SIT start earlier? Answer: predominantly 'No'

SIT	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	2			1	3
DNO	1	2		1	4
I&C Supplier		4	1	2	7
iDNO		1	1	2	4
In-House Supplier Agent		1			1
Independent Agent	1	2	1	2	6
Large Supplier		2		2	4
Medium Supplier	1	1			2
Other MHHS Participant				1	1
Software Provider	1	2		1	4
Grand Total	6	15	3	12	36

Are you considering volunteering for SIT? Answer: Many parties remain unsure

SIT	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party				3*	3
DNO				4	4
I&C Supplier	1	4	1	1	7
iDNO	1			3	4
In-House Supplier Agent		1			1
Independent Agent	4			2	6
Large Supplier	2	1		1	4
Medium Supplier			1	1	2
Other MHHS Participant		1			1
Software Provider				4	4
Grand Total	8	7	2	19	36

**Central parties are mandatory participants in SIT*

Notable Response Profiles – Qualification, Migration and Programme Overall (a very preliminary look at responses, unvalidated)

Can Qualification be shortened? Answer: mainly 'unsure'

Qualification	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party		1		2	3
DNO				4	4
I&C Supplier	1	1	1	4	7
iDNO			2	2	4
In-House Supplier Agent		1			1
Independent Agent			2	4	6
Large Supplier		1		3	4
Medium Supplier		1	1		2
Other MHHS Participant			1		1
Software Provider			1	3	4
Grand Total	1	5	8	22	36

Do you agree with tranching Qualification Testing? Answer: predominantly 'Yes'

Qualification	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	2			1	3
DNO	2			2	4
I&C Supplier	4			3	7
iDNO	2			2	4
In-House Supplier Agent	1				1
Independent Agent	3	1		2	6
Large Supplier	4				4
Medium Supplier	2				2
Other MHHS Participant	1				1
Software Provider	2			2	4
Grand Total	23	1	0	12	36

Do you agree with go-live prep in parallel with Qualification? Answer: predominantly 'Yes'

Qualification	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	1			2	3
DNO	2			2	4
I&C Supplier	2	1		4	7
iDNO		1		3	4
In-House Supplier Agent	1				1
Independent Agent	2	1	1	2	6
Large Supplier	4				4
Medium Supplier	1	1			2
Other MHHS Participant	1				1
Software Provider	2			2	4
Grand Total	16	4	1	15	36

Do you agree with the migration approach? Answer: mainly 'Yes'

Migration	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	3				3
DNO	3			1	4
I&C Supplier	4	1		2	7
iDNO	2			2	4
In-House Supplier Agent	1				1
Independent Agent		3	1	2	6
Large Supplier	1	3			4
Medium Supplier	1	1			2
Other MHHS Participant			1		1
Software Provider	2			2	4
Grand Total	17	8	2	9	36

Do you agree with the migration timeline? Answer: mainly 'unsure'

Migration	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	1			2	3
DNO			1	3	4
I&C Supplier			3	4	7
iDNO		1	1	2	4
In-House Supplier Agent			1		1
Independent Agent		2	2	2	6
Large Supplier		2	2		4
Medium Supplier	1			1	2
Other MHHS Participant				1	1
Software Provider				4	4
Grand Total	2	5	10	19	36

Do you agree with durations & sequencing? Answer: mainly 'unsure'

Programme overall	Yes	No	Possibly	No reply or no clear view	Grand Total
Central Party	1			2	3
DNO				4	4
I&C Supplier			4	3	7
iDNO				4	4
In-House Supplier Agent			1		1
Independent Agent			1	5	6
Large Supplier	1			3	4
Medium Supplier				2	2
Other MHHS Participant				1	1
Software Provider				4	4
Grand Total	2	0	6	28	36

Consultation Round 1 – Initial look at Themes (very preliminary, unvalidated)

Feedback from Round 1 will be discussed with the Planning Working Group and their views taken into consideration in the development of the plan for Round 2 consultation

Topic	Themes from Consultation Responses	Actions suggested by Respondents
Design, Build and Test	Majority of respondents **supportive of splitting DBT**, but requested more information on the delineation between back-office systems and MHHS services/Market Interfaces DBT	MHHSP provide more clarity on scope
	Consequential change covers a number of change categories and responsibility for these **needs to be clarified**	MHHSP to ensure a clarification of consequential change.
	Programme needs to have mechanisms to **ensure timely/aligned approval of Industry Code change** that MHHS requires (e.g. SEC Mod P162, BSC Mod P434) is a significant area of risk for the programme	MHHSP to proactively manage industry change through RAID
	Migration design scope should be able to be delivered within existing timescales, but would be useful to split out separately in the programme plan	MHHSP to consider separating migration activities in the plan
	On **DBT duration**, respondents either said that 5 months plan + 12 months DBT was **too short, or** that it was **challenging but achievable**	MHHSP to consider implications on SIT and Qualification timelines in the plan
	Some respondents **challenged when simulators and emulators will be available**	MHHSP could present timescales for availability of test stubs on POAP (MHHSP also intend to look at delivery priorities for test stubs)
	Code drafting requires specialist resource - which could be a risk	MHHSP should clarify and confirm resourcing plans with Code bodies
	Majority of respondents **agreed that Code Changes do not need to be enacted to start qualification**	MHHSP should reflect dependencies in Programme plan
Systems Integration Testing (SIT)	Majority of respondents **agreed with the sequencing and duration of SIT**, given comparisons with Faster Switching Programme and did not think SIT could be shortened	Retain SIT sequencing and durations
	Most respondents agreed that **SIT testing should be able to be used in Qualification**	MHHSP could reflect this in Qualification Approach
	One respondent highlighted that **SIT Migration** could be brought forward to de-risk	MHHSP to consider
	Many respondents stated that there was **not enough information on SIT, Qualification and Migration** to make decisions on SIT participation	MHHSP to provide further information
Qualification	**More detail needed on the scope of Qualification** for parties to assess the planning impact – but views tended to be that parties expected scope and effort to be significant - shortening this phase difficult	MHHSP to consider evidence for qualification timescales
	The majority of respondents **agreed with the tranche approach** and suggested approaches to allocating parties to tranches	MHHSP to reflect tranching in Qualification approach and consider who is allocated to which tranches
	Ownership of this phase was questioned – with clearer views on roles of BSCCo, RECCo and MHHSP needed	MHHSP to clarify ownership and roles
	Many respondents agreed that **preparing for go-live in parallel to executing Qualification Testing is reasonable**	[No change to current approach]
Migration	**Migration of complex sites raised as key risk**	Highlight to Ofgem for determining BSC Mods 434 & 432
	Some respondents highlighted **challenges with complexity of reverse migration** (and concerns about cost and delay)	[Implied] - Assumptions on migration approach need to be clear in Round 2
	Current migration approach broadly supported	[Implied] - Assumptions on migration approach need to be clear in Round 2
General Programme Topics	**Control Points and Readiness Assessments generally supported**	Retain Control Points and Readiness Assessments
	There was a view that the programme might **consider accommodating "early entry" and "contingency entry" for each test phase**. This gives the option for **faster participants to make progress**	MHHSP to consider
	Plan timings generally seen as challenging but more evidenced and credible than existing Ofgem Transition Timetable	

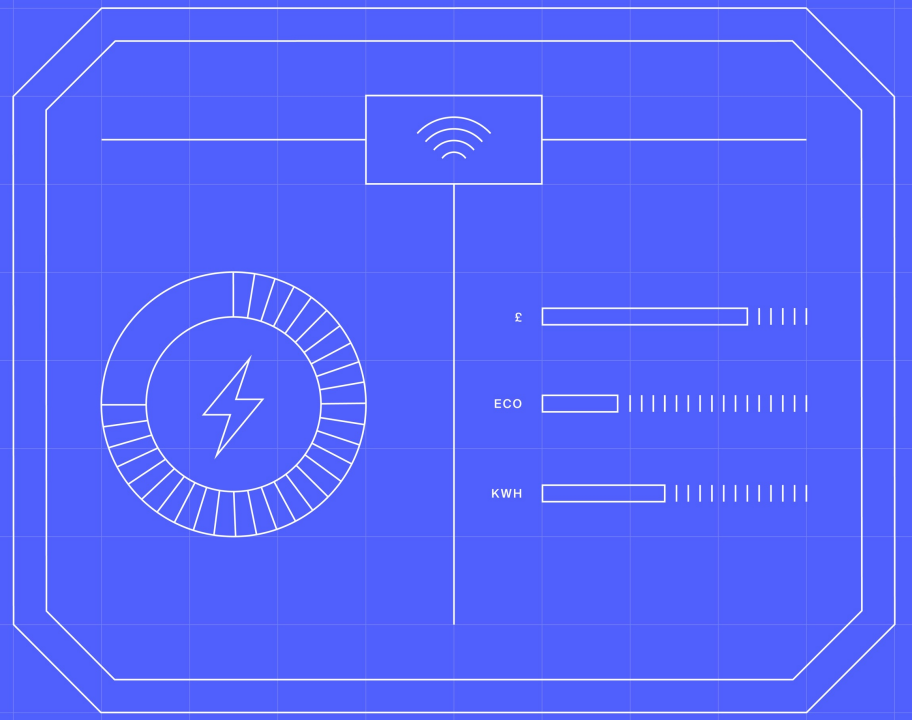
Key Programme Issues

DISCUSSION: Review key issues and their next steps:

- MP162 approval - next steps following Ofgem direction to DCC
- Migration - next steps following options appraisal from the Migration Working Group (MWG)

Programme –Jason Brogden / Keith Clark

15 mins



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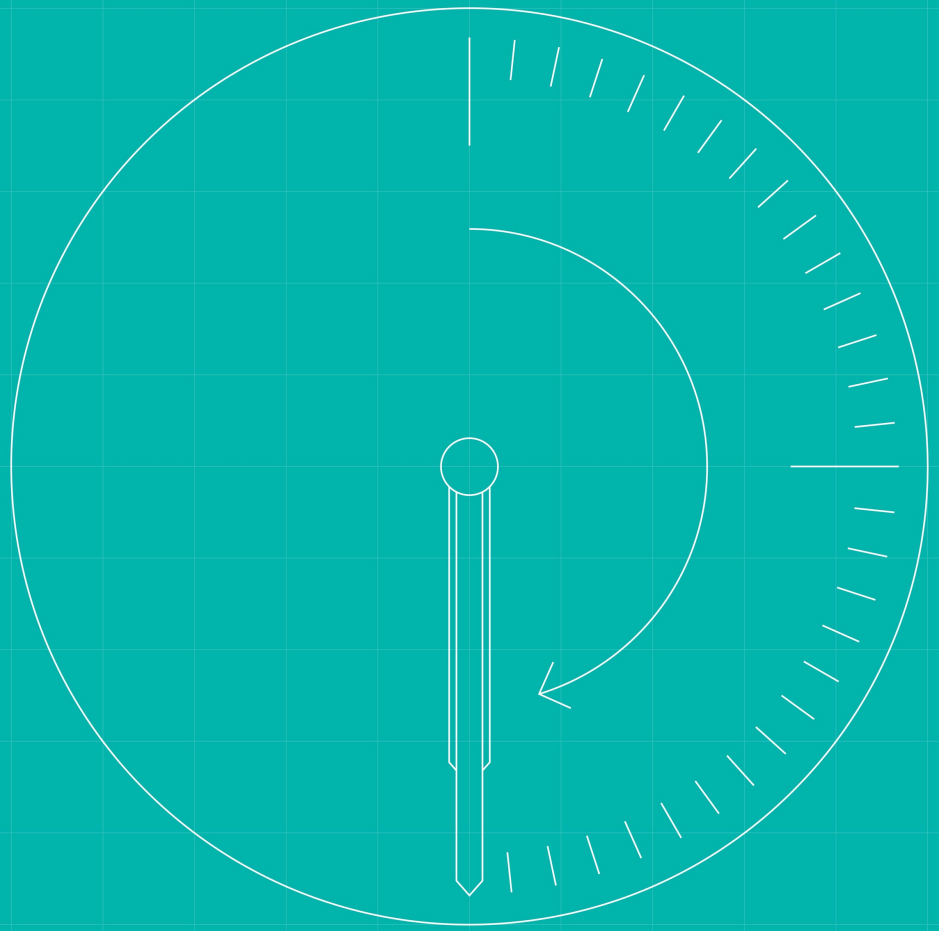
Key Programme Issues

There are currently two key issues for the Programme, each of which have previously been captured, monitored and managed as risks: (1) addressing risks associated with SEC Mod MP162 implementation; and (2) reaching a conclusion in principle, on how the programme will handle the migration approach.

These risks have now developed into critical issues which will require the inputs from a number of groups to resolve. Further details for each issue are outlined below.

Key Issues	Impact	RAG	Current Actions	Proposed Actions	Owner(s)
1. MP162 **SEC Change Board has recommended Ofgem reject the currently proposed solution for SEC Mod MP162.**	• Delay to approval of SEC Mod MP162 as defined is likely to cause delay to DCC delivery of MHHS changes and therefore could impact the Programme's readiness to commence SIT, which would impact the overall Programme timelines. • This could lead to SEC Mod P162 solution being revisited to address any reasons for rejecting Mod P162 with subsequent redesign, Impact Assessment, Modification Processing and revised implementation date for SEC Release • Any change to the SEC Mod MP162 solution will need to be assessed for impact on the MHHS design and could result in further MHHSP change.	RED	• The Programme is digesting the direction from Ofgem to DCC to implement MHHS capacity whilst sending back MP162 to the SEC Panel for further information to inform a decision on the MDR role	• Agree next steps for SEC Mod P162 following Ofgem direction • Assess the impact of any agreed next steps on the Programme (in terms of scope, design and plan). • Ofgem to make a future decision on SEC Mod P162 or any alternative solution	• MHHS Programme • Ofgem • SECAS • DCC • IPA
2. Migration **The existing migration approach is currently not achievable.**	• This will impact the Programme's ability to utilise early adopters, as there are outstanding questions relating to the Ofgem timetable and the (later) CCDG guidance – which are not fully aligned regarding how migration can happen in the period between M12 and M14 • This would also impact the Programme's ability to finalise the re-baselined plan (unless it is agreed that significant assumptions remain in the plan at that point).	RED	• The Programme and Ofgem to agree in principle on the best option to allow migration to begin - and what this could mean for the approach in reaching M14 • The Programme to confirm the delivery plan for the Transition / Migration Design (this will not part of baseline design at M5) • MWG / TMAG and Planning Working Group to align on related detailed planning and planning assumptions.	• The Programme to explore the options for a 'Revolving Door' (reverse migration) approach to migration – and other options to minimise consumer disruption but at the same time minimise risk of delay to starting migration • Subject to the above, Programme Participants will need to impact assess their position for adopting any preferred approach	• MHHS Programme • Ofgem • All Participants

Consequential change process



INFORMATION: Provide an overview of the Programme approach and process for managing consequential change

Programme – Jason Brogden / Fraser Mathieson

15 mins

The objective of our consequential change process is to appropriately manage consequential change items tabled by industry by assessing, categorizing, and directing necessary action (and delivering actions where required)

To do this, we need a consequential change process that has:

1. An open mechanism for industry to table and discuss consequential change items
2. Robust assessment and categorization of consequential change items
3. Action plans created and tracked where necessary, with an audit trail of outcomes
4. Demonstrable risk management

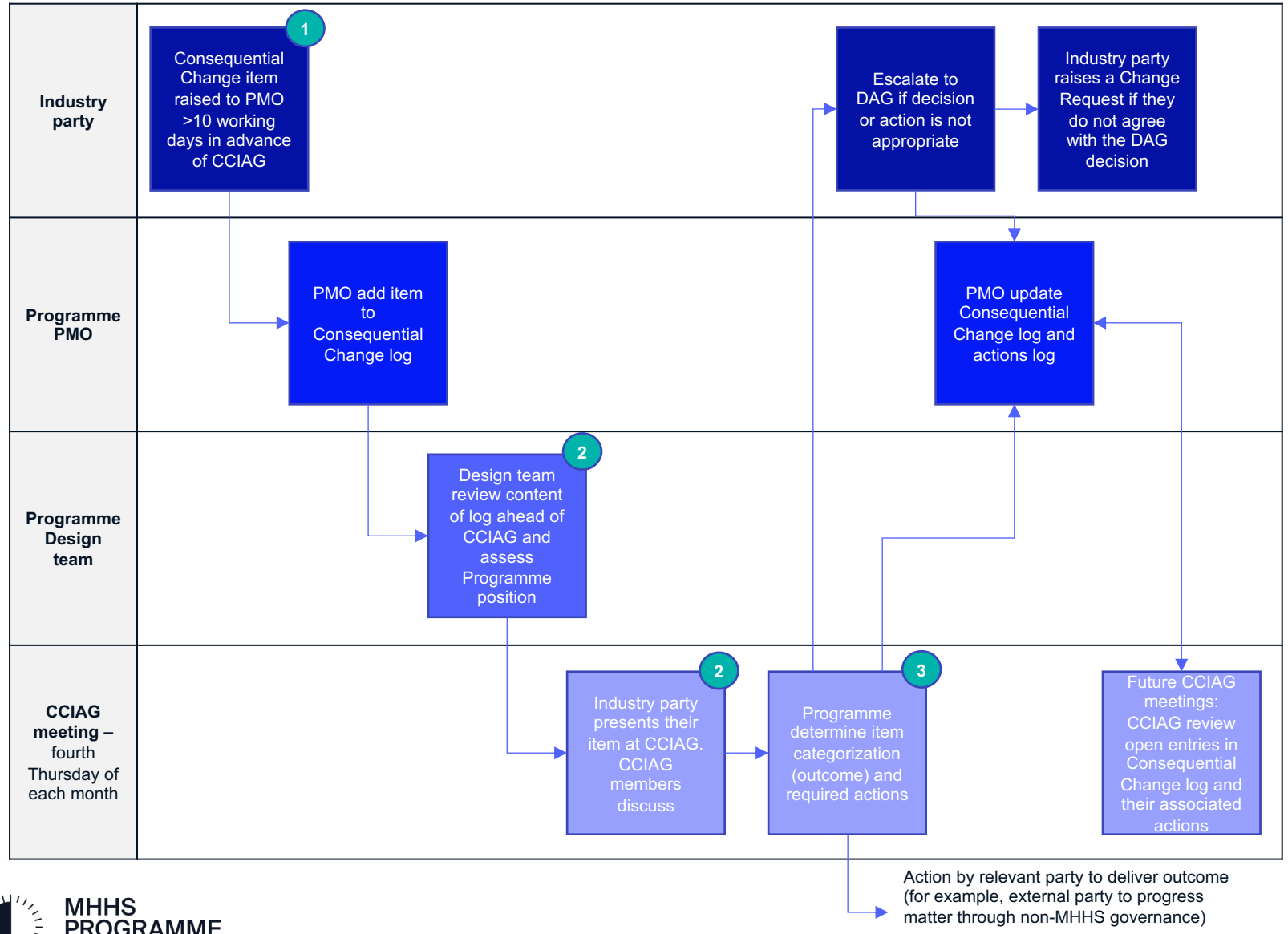
To achieve this, the Programme has implemented the following:

1. **Industry interface for consequential change** items to be raised and discussed via the Consequential Change Impact Assessment Group (CCIAG) level 4 discussion forum. The CCIAG sits under the Design Advisory Group (DAG) and is held on the fourth Thursday of each month. The CCIAG terms of reference can be found here for more information
2. **A set of management tools**:
    a) Consequential Change log tracking all items tabled and their status
    b) Structured assessment criteria
    c) Defined approach for categorisations, outcomes, and action management

CCIAG Process

Items in yellow under development

Process for managing Consequential Changes raised with the Programme



1 **Defining Consequential Change:**
A consequential change is defined as change required by parties to enact the core industry design being delivered by the Programme within their own system and process landscapes.

It is recognised however there is significant scope and complexity introduced by the core elements of the TOM, therefore there are likely to be areas that the Programme would need to consider to simplify or de-risk areas of parties' consequential change. These can be raised into the CCIAG for consideration.

CCIAG is therefore raised to discuss items that:
- are not being considered as part of the scope of the MHHS TOM or design
- may have an impact on existing systems and processes for Programme Parties;
- where there is value to those parties in discussing and sharing information on those items.

2 **The method for assessing how an item should be categorized is:**
Materiality Considerations:
- Is the change/item required to deliver core elements of the MHHS TOM?
  - Does the matter require change to MHHS Programme design principles?
  - Does the change/matter require a Programme Change Request?
- Is the change/item of such importance, or of such a level of commonality for all participants, that it is prudent to manage centrally within the Programme or to otherwise provide coordination via the Programme?
- Is there a risk of severely sub-optimal outcomes, or outcomes which would be detrimental to the delivery of MHHS, such that the Programme should become involved?
- Is change required to non-MHHS governance (e.g. industry codes)
- Should the matter be raised with other industry bodies (e.g. Panels, Executive Committees, working groups)?

3 **Items tabled to the CCIAG may be categorized with the follow outcomes (these may come with associated actions):**
- No further action
- Recognised as already part of the design for MHHS or under discussion within the MHHS Programme
- An addition, removal or change to MHHS Programme design principles
- A Change Request raised by a Programme Party into the MHHS Programme to consider a topic for inclusion in scope
- A Change Proposal raised into non-MHHS industry governance (e.g. REC)
- Topics raised to other industry bodies to discuss and agree resolution (may be Code Bodies, trade associations etc.)

The CCIAG terms of reference can be found here for more information

Consequential change log

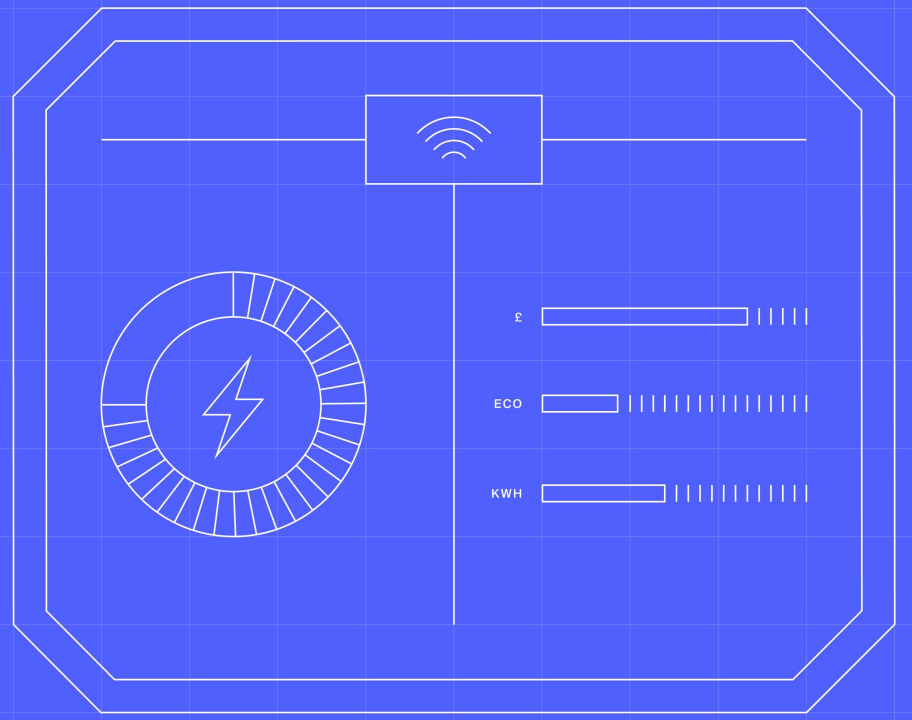
The Programme PMO is using a **consequential change log** to track items raised to the CCIAG and their associated categorizations and actions. This log will be shared each month to provide transparency on how each item has been/is being progressed.

We are intending to provide a summary of the log in a new PSG Consequential Change dashboard

Consequential change log fields:

ID	Date tabled at CCIAG	Item title	Raiser name	Raiser organisation	Raiser constituency	Item summary	CCIAG discussion summary	CCIAG outcome	Programme assessment	Item categorisation	Management actions	Programme responsible person	Design traceability
Format: CCIAG-'Consequential Change Topic' (CCT)-xx	*Date discussed at CCIAG*	*Short title of item*	*Item raiser*	*Raiser's org*	*Raiser's constituency*	*Summary of item provided by Raiser*	*Summary of discussion at CCIAG*	*Outline of CCIAG discussion outcome*	*Outline of Programme position*	*Category of outcome according to CCIAG ToR*	*Actions*	*Programme owner of item*	*Reference to relevant design artefacts*

Control Point 1



INFORMATION: Provide an overview of Control Points for the MHHS Programme and the approach to delivering Control Point 1

Programme – Chris Harden / Keith Clark

10 mins

Industry-led, Elexon facilitated

What are Control Points?

Control Points are decision gates scheduled at the end of each major Programme delivery phase and preceding the next delivery phase. They are an assessment of Programme health resulting in an explicit 'Continue', 'Pause' or 'Stop' decision for the programme.

- Control Points review a number of Health Indicators to assess:
  - How well delivery milestones have been met, and whether there are any significant outstanding actions from previous milestones
  - Predicted status of forward delivery – with focus on critical paths (threads) to future Control Points and milestones on those paths
  - Predicted progression towards expected achievement of programme outcomes
  - How many change requests (CRs) are open and what they tell us about the stability of the solution and the delivery plan
  - How much aggregate and cumulative risk the programme is running with, and whether it is acceptable and manageable
  - How 'fit for purpose' the forward delivery plan is, including an assessment of the level of built-in contingency
  - There should also be a review of programme delivery and change strategies to ensure they are still suitable
- The assessment is delivered in a public Control Point report recommending an overall programme decision, as well as recommendations per Health Indicator
- The report is used to inform a recommendation to PSG on whether to progress into the next programme delivery phase. The recommendation is developed through a Control Point review meeting
- The Control Point recommendation does not remove the need to operate the usual programme phase exit / entry milestone approvals. The Control Point review is intended to look more strategically across the programme
- A Control Point recommendation and decision may come with conditions.

The Control Point Decision

Continue

The Programme has satisfactorily delivered the previous phase and is set up to successfully deliver the next phase to the required standard

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Pause

Either:

a) **The whole Programme is paused while critical issues are addressed**. Once addressed, the Programme moves to a 'Continue' decision

Or:

a) **Part of the Programme is paused while issues are addressed, and the rest of the Programme continues.** Once addressed, the whole Programme moves to a 'Continue' decision

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Stop

The Programme is formally stopped – and is likely to be disbanded

Making the decision requires an **in-depth and robust assessment of the areas critical to Programme delivery**

Each **decision type may come with conditions** built from bottom-up recommendations. These may have associated work-off plans

They are an opportunity for Programme-wide review and improvement

- **Helicopter view** - they provide an opportunity to **'take a step back'** and reflect on the overall health of the Programme. They take a holistic view of where we were, where we are now, and where we're going
- **360 evaluation** - they give the full picture, with a **bottom-up assessment of all Programme activity**
- **Deeper assessment** - they introduce a '**conscious deliberation point**', forcing deeper assessment than regular reporting would achieve
- **Active improvement** - Control Points mean **identifying and resolving problems** and **undertaking lessons-learned activities**. Outputs of this element will result in improvements across the Programme, irrespective of the Control Point decision.

They also give us the opportunity to create the type of change programme that we're driving for

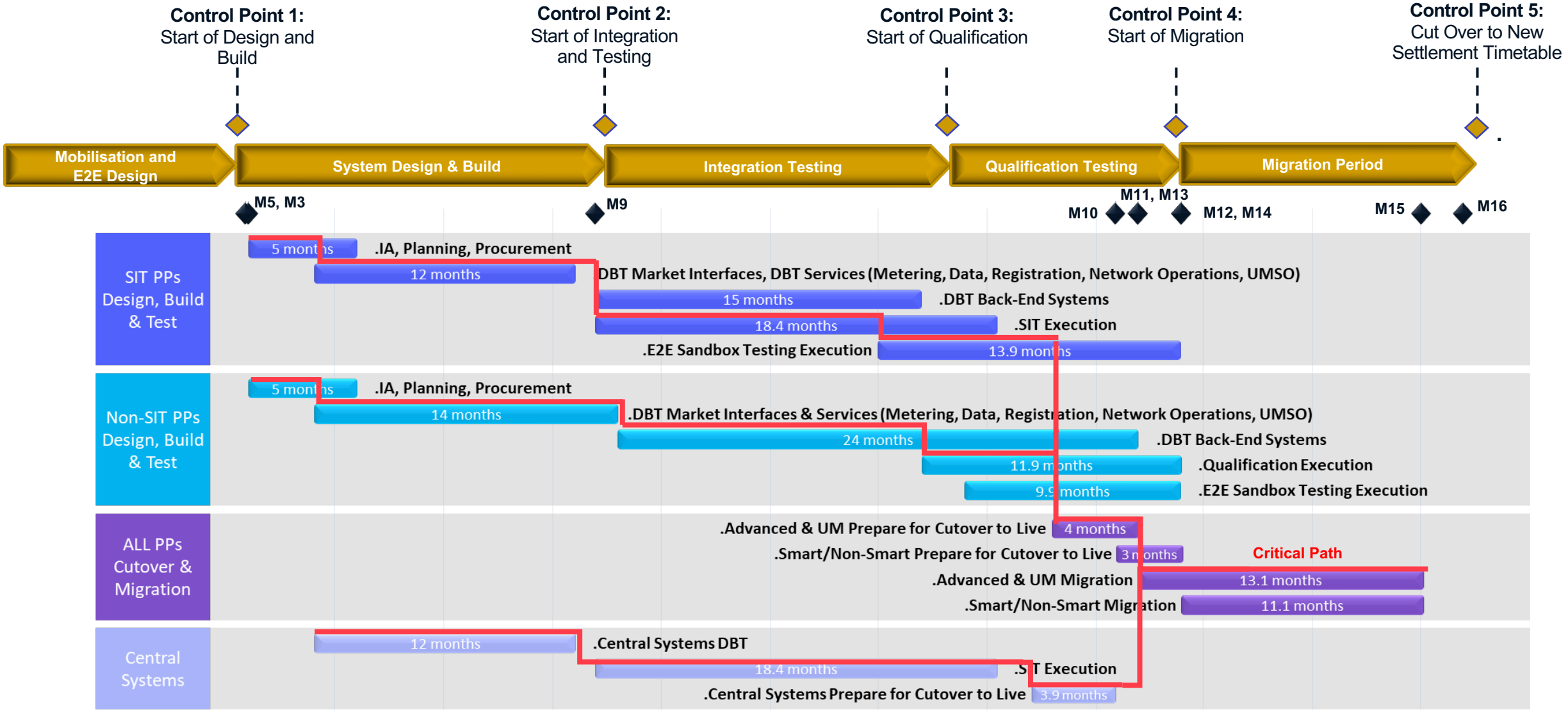
- Demonstrating **best practice programme management**
- Driving forward our **delivery focus**
- **Increasing stakeholder buy-in,** both in how we bring industry along the journey (preparing for and delivering the Control Point) as well as through its findings
- **Demonstrating our approach to continuous improvement** – that we're learning lessons and establishing better practices as we go
- Ensuring that the Programme and industry are **set up for success**

The five MHHS Control Points

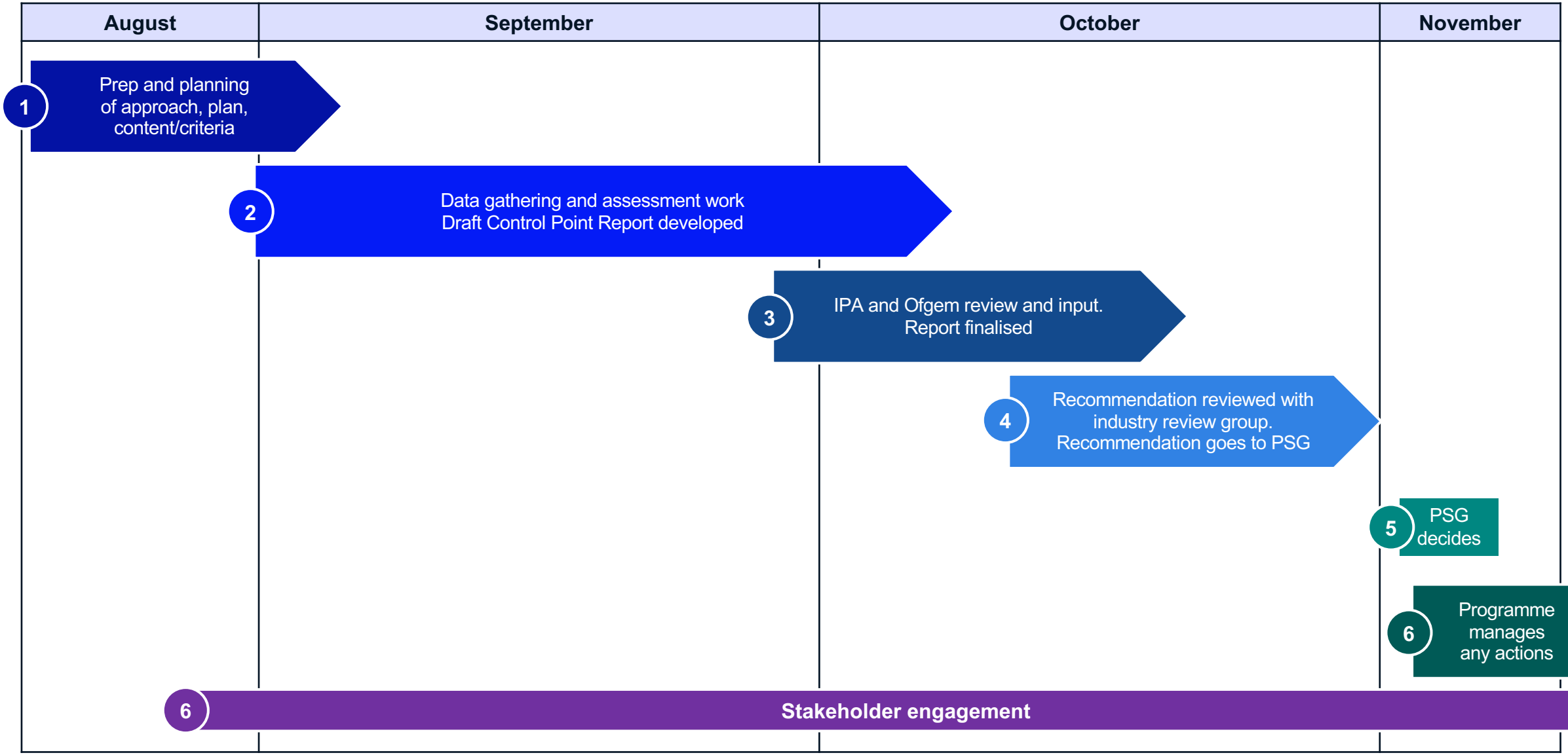
This draft is a working plan based on information available to MHHSP at the time of drafting. It has not been approved by Ofgem. It is an imperative to challenge and validate all assumptions in the draft with the aim of securing the earliest possible robust implementation date.

The plan review process is designed to arrive at a credible, robust, and achievable plan that sees MHHS implemented as early as possible and preferably no later than the date set out in the existing Transition Timetable, which all programme parties are currently required to operate in accordance with.

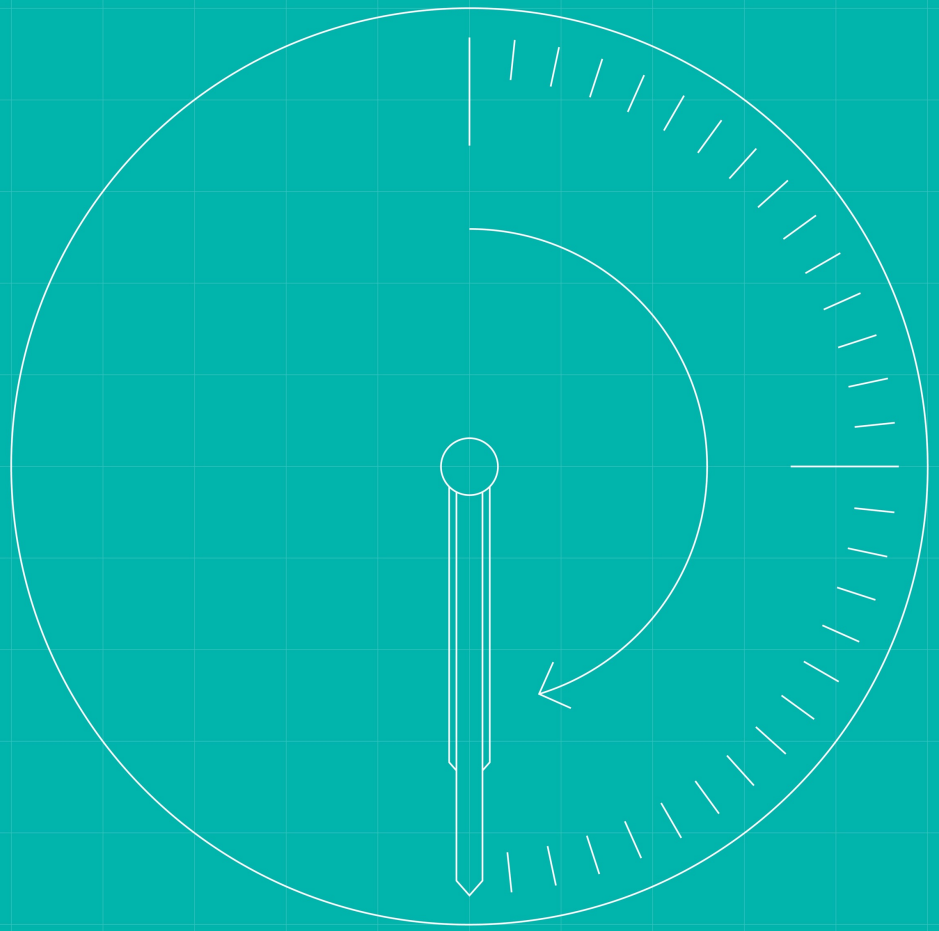
The programme looks forward to working with parties to challenge and identify opportunities to shorten the overall timelines in this plan in order to secure a swift introduction of MHHS and to allow the generation of the benefits that MHHS will bring, in particular for customers and in supporting broader activity to drive towards net zero.



Summary of the process for delivering Control Point 1



CR009 decision

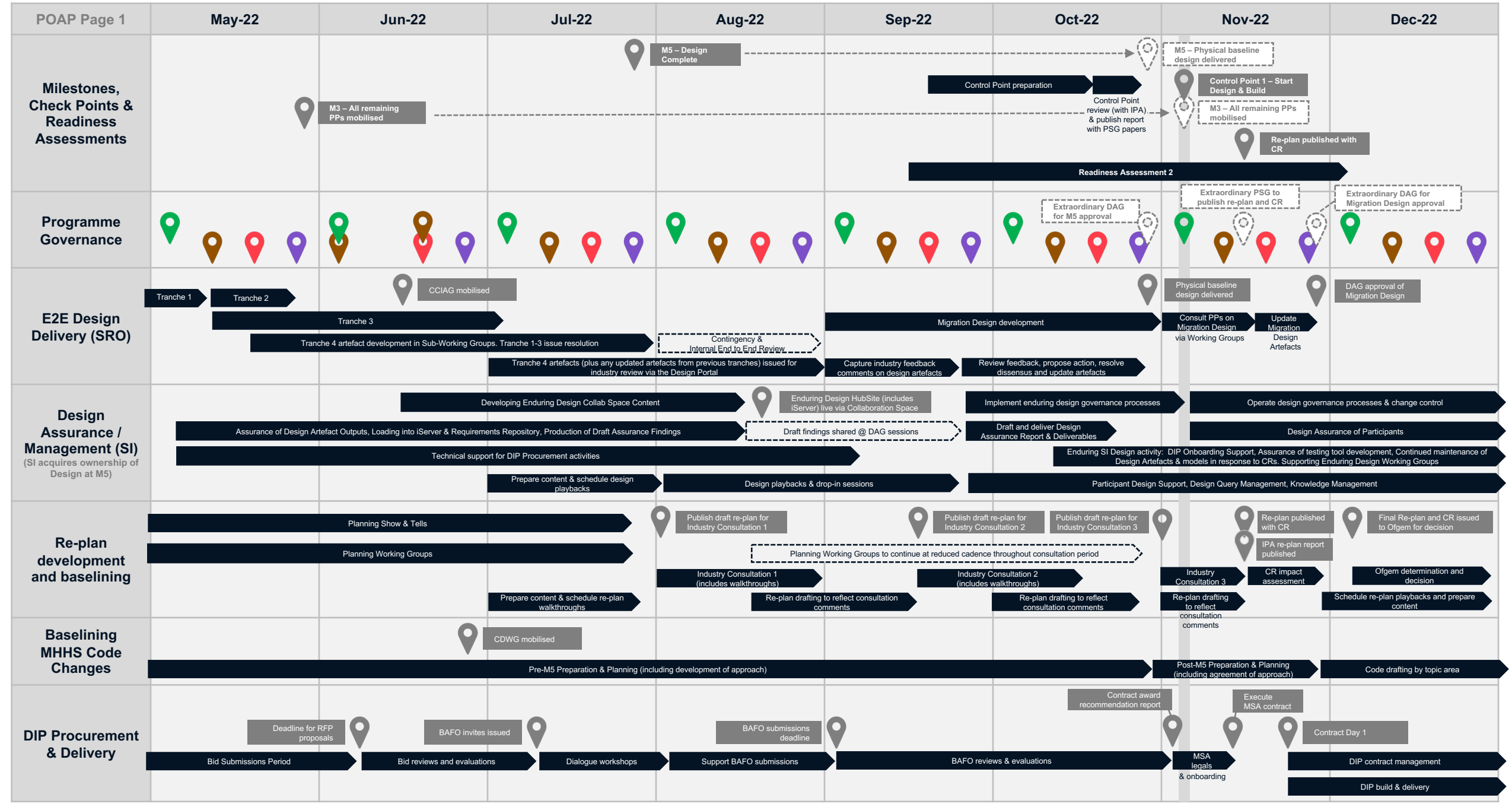


INFORMATION: Verbal update to be provided on Ofgem decision and next steps

Chair

5 mins

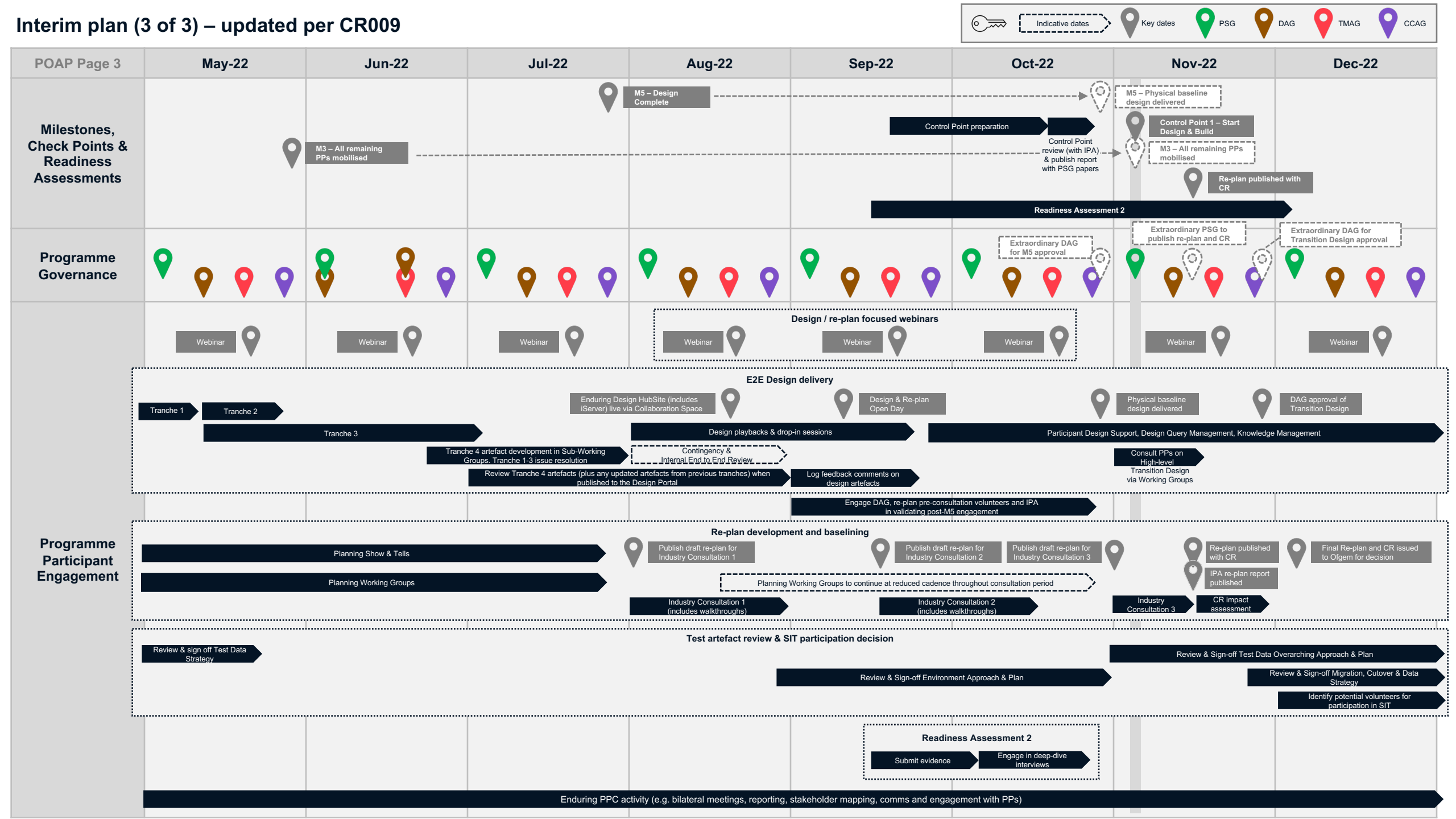
Interim plan (1 of 3) – updated per CR009



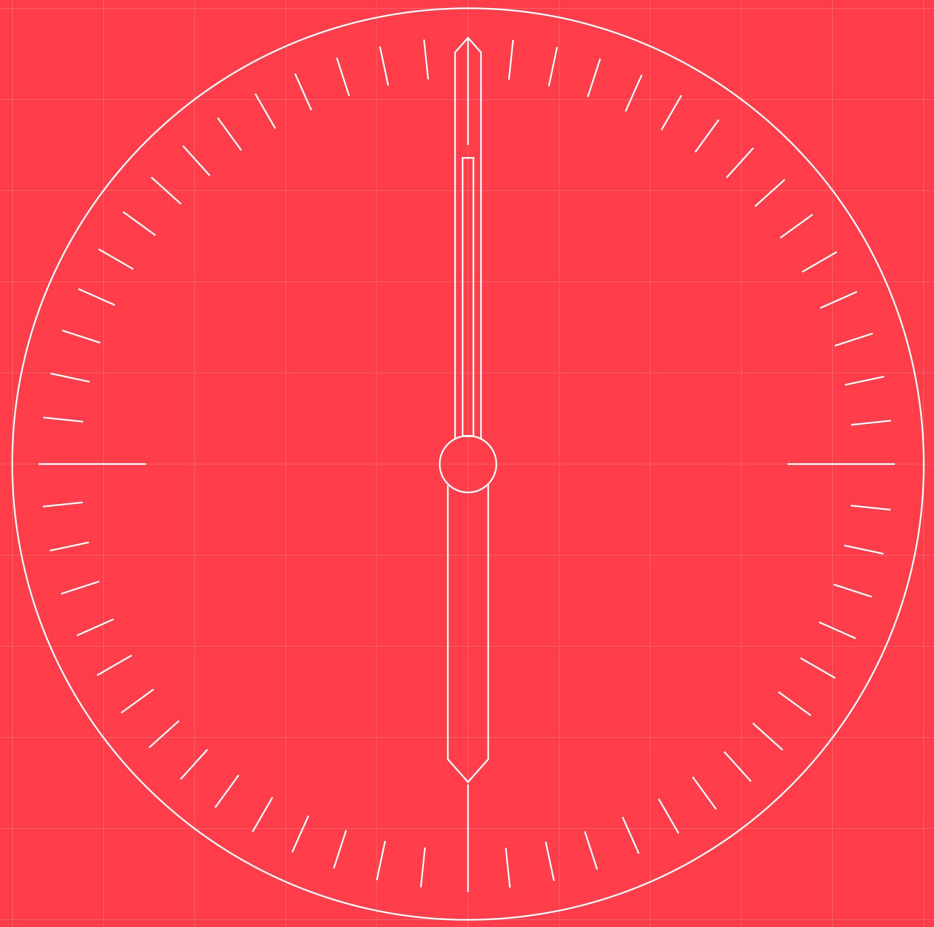
Interim plan (2 of 3) – updated per CR009

POAP Page 2	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Milestones, Check Points & Readiness Assessments		M3 – All remaining PPs mobilised	M5 – Design Complete			Control Point preparation; Control Point review (with IPA) & publish report with PSG papers; M5 – Physical baseline design delivered	Control Point 1 – Start Design & Build; M3 – All remaining PPs mobilised; Re-plan published with CR	
Programme Governance						Extraordinary DAG for M5 approval; Readiness Assessment 2	Extraordinary PSG to publish re-plan and CR	Extraordinary DAG for Transition Design approval
SI Testing & Data	Review & sign off Test Data Strategy; Draft & deliver Issue and Defect Management approach; Draft & deliver Quality Assurance Plan	EWG mobilised; QWG mobilised; Draft & deliver Test Data Overarching Approach & Plan; Draft & deliver Environment Approach & Plan; Draft & deliver Migration, Cutover & Data Strategy; Agree respective Migration responsibilities with PAB	Develop Pre-Qualification Guidance; Draft & deliver Qualification Testing (QT) Approach & Plan	Migration-related PAB liaison activities (e.g. Monitor & report data cleanse & additional data items progress); Draft & deliver Component Integration Testing Approach & Plan; Draft & deliver SIT Functional Testing Approach & Plan	Review & Sign-off	Review & Sign-off; Review & Sign-off; Review and refresh E2E Integration & Test Strategy	Draft & deliver Configuration & Release Management Approach & Plan	Develop other PIT guidance; Identify potential volunteers for participation in SIT
Portal Delivery & Support / Delivery of test stubs	Delivery of Portal sprint plan		Define requirements for test stubs	Develop and deliver test stubs required for PIT (LSS, MDS, ISDS Simulators and Consumption Data Generator)	Portal support and maintenance			
Enduring PMO / PPC Activity	Enduring PMO activity (e.g. sprint-based planning & execution, RAID management, governance secretariat, change management, financial forecasting); Enduring PPC activity (e.g. bilateral meetings, reporting, stakeholder mapping, comms and engagement with PPs)		Business change (e.g. participant experience for E2E design delivery, re-plan baselining and enduring design)	PPC Readiness Assessment 2 preparation; Launch survey & collect evidence; Review evidence, deep-dive interviews	Subject to CR009 decision; M3 sub-assessment; Create reports	Review & Sign-off reports	Present M3 sub-assessment report to PSG	Present RA2 full report to PSG; Lessons learned, define scope & objectives for next RA

Interim plan (3 of 3) – updated per CR009



Management response to IPA Baseline Health Check

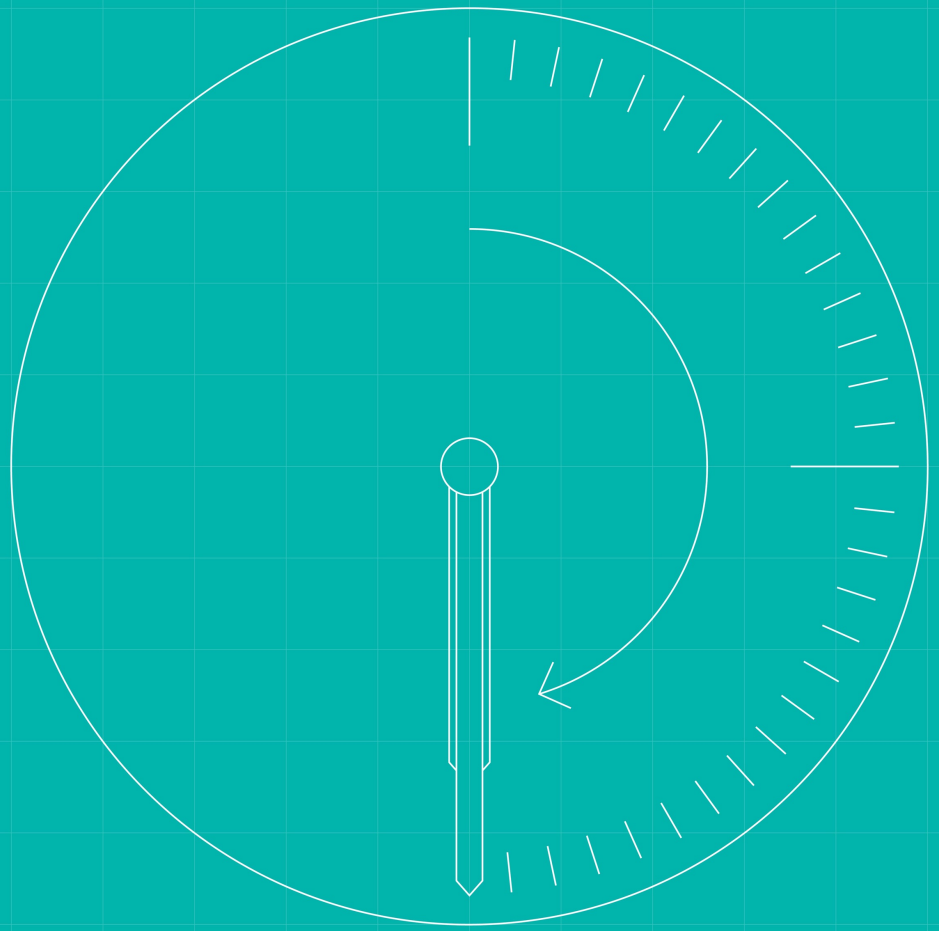


INFORMATION: Present the Programme's management response to the IPA Baseline Health Check

Chair

5 mins

Design progress



INFORMATION: Provide an update on design status and next steps

Programme – Chris Harden / Warren Fulton

5 mins

Overall Status

- CR009 - Awaiting decision on CR009 from Ofgem (move of M5 and M3 to end of October 2022)
- Design Artefacts
  - All Design Artefacts (80 Artefacts) have been issued for industry review (including the Logical Data Model and Physical Interface Specification)
  - Regarding the Design issues and dependencies identified as part of the Conditional Approval for Tranches 1-3: 41 design issues have been resolved and 3 remain open; and 19 dependencies have been resolved and 4 remain open
  - Managing non-consensus - 8 items were recorded on the dissensus register. 6 items have been resolved using the Dissensus process and 2 items were resolved through sub-working discussions
- Participants review and commenting on Artefacts
  - Participants were invited to submit their comments from 8 August 2022, and have until 16 September 2022 to submit all comments
- Signposting and playback sessions
  - Signposting and supporting information was published on 1 August to help Participants with understanding the Design and prioritizing their design reviews
  - At the time of writing, 7 playback sessions were completed as per schedule and were attended by 1123 attendees. Feedback from attendees regarding the helpfulness of the sessions has been very positive
  - A data flow mapping document has been published, which was requested by Participants during the Design Overview playback session
- Transition design - Multiple discussions have taken place and solution options have been proposed for revolving door and vanilla transition

September deliverables

- Open day – 6 Sept
- Complete 5 Playback sessions scheduled for September
- Receive and review industry comments on the Design Artefacts and respond to each comment with a proposed action

Milestones	Target date	Forecast date	Status
Tranche 1 - Conditional approval	N/A	N/A	Complete
Tranche 2 - Conditional approval	N/A	N/A	Complete
Tranche 3 - Conditional approval	N/A	N/A	Complete
Tranche 4 - Publish remaining T4 Artefacts and T1-3 amended Artefacts for industry review	29/07	08/08	Complete
Industry comments received	16/09	16/09	Green
MHHSP review comments and propose action	30/09	30/09	Green
Industry respond to MHHSP proposed action	07/10	07/10	Green
Resolve dissensus	14/10	14/10	Green
DAG baseline decision	31/10	31/10	Green

Risks / Issues

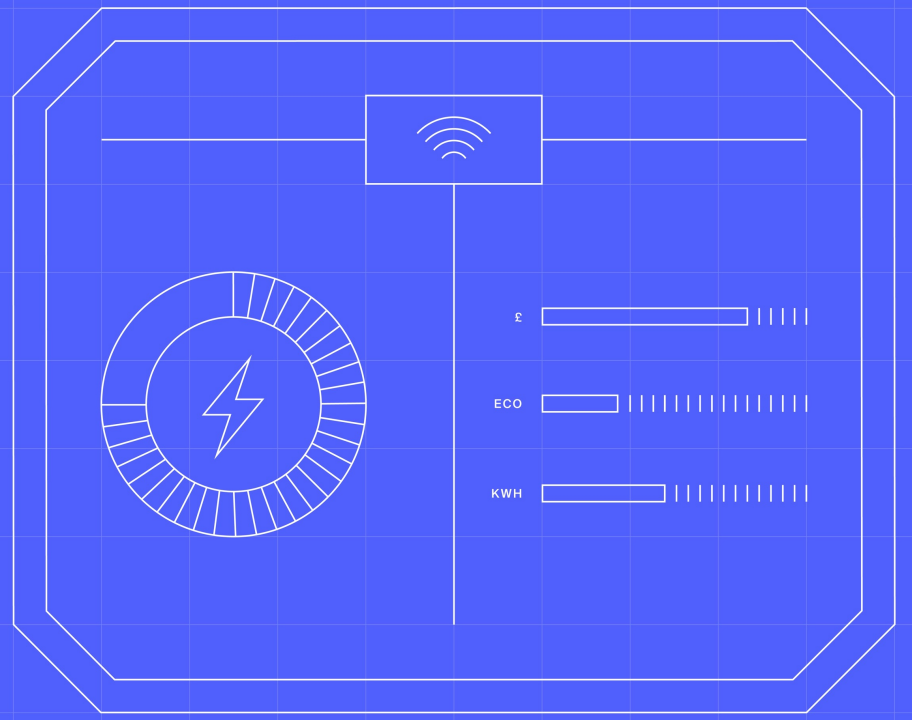
#	Risk or Issue (specific items or themes)	Mitigation	RAG
R191	There is a risk that the decisions required for **MP162** could affect M5 timelines.	Programme to digest Ofgem direction to DCC for MP162. Impact likely to be dependent on solutions proposed and approved for the capacity and MDR solutions.	**Medium risk**
R193	There is a risk that the decisions required for **transition** could affect M5 timelines.	Multiple discussions have taken place and solution options have been proposed for revolving door and vanilla transition	**High risk**
R187	There is a risk that the **number of comments received in Phase 2** will be greater than expected and require more time process	MHHSP are using Playback sessions and drop-in sessions to reduce clarification comments and are implementing enhanced change control processes to optimise comment handling. LDP SI and PPC resources will be utilised to assist with the administration of comments should the Design team not have capacity.	**Medium risk**
R167	There is a risk that the Design Artefacts do not fully support **Code Drafting**	The prototyping exercise is being scheduled to test the drafting of regulatory code using a component of the Design. The parameters and approach for the prototyping exercise have been defined. The contingency for this risk, should it materialise, is that the SME's within the Design Team will undertake the majority of the Code Drafting, and will be able to use their knowledge of the Design to mitigate any risks.	**Medium risk**

Delivery dashboards

INFORMATION: Take questions from PSG members, highlighting new industry change dashboard

Chair

10 mins



Delivery dashboards - contents

	Title	Purpose	Page
MHHSP Programme level	**MHHS Milestone Status**	Provide an overview of progress against Programme milestones	33
	Interim Plan status report	Provide an overview of progress against the Programme interim plan	34
	Risk themes	Provide a high-level view of Programme Risks	35-36
	Finance	Provide high-level forecast and actual Central Programme expenditure	37
	Change Control	Update on the status of any Change Requests	38
MHHSP workstream level	**Design progress**	*Please refer to the agenda item on Design progress for this month's content*	N/A
	Level 3 Advisory Group updates	• Update on key discussion items and outcomes from recent Level 3 Advisory Groups • Provide a forward look to future Level 3 Advisory Groups	39-40
	PPC overview	Provide information on PPC activity and participant engagement	41
	Data Integration Platform (DIP) procurement	Provide an update on the progress of the DIP procurement	42
Assurance	**Independent Programme Assurance (IPA)**	Provide a progress update on in-flight and future planned assurance activities	43
Industry	**Central Party delivery plans**	Provide an overview of Helix and DCC delivery plans and progress against them	44-45
	Central Party finances	Provide high level Central Party forecast of expenditure against plan	46
	Industry change	• Summarise activity at the Consequential Change Impact Assessment Group (CCIAG) • Summarise items raised to the Programme horizon scanning process	47

MHHS Milestone Status

Red	Amber	Green
Date has not been met or is expected not to be met	Date may not be met	Date expected to be met

Milestone status
Updated to 30/08/22

Level	Milestone		Milestone Date		Status	Path to Green – Actions (& related impacts)	Previous RAG Aug PSG	Current RAG Sep PSG	Forecast RAG Oct PSG
			Baseline	Forecast					
1	M5	Physical baseline design delivered	29-Apr-22	31-Oct-22 *(CR009)*	• All documents delivered and uploaded to portal on 08-Aug-22	• On track for M5 decision on 31-Oct-22 with strong engagement in design playbacks to date	Amber	Green	Green
	M3	Design, Build Start (Elexon)	31-Aug-21	Complete			Met	Met	Met
	M3	Design, Build Start (DCC)	28-Feb-22	Complete	• Milestone met on basis of current TOM	• May need to be revisited based on MP162 and migration outcome	Met	Met	Met
	M3	Design, Build Start (DNOs)	31-May-22	31-Oct-22 *(CR009)*	• DBT readiness remains limited.	• Readiness Assessment 2 is planned to verify status at M3	Green	Amber	Amber
	M3	Design, Build Start (iDNOs)	31-May-22		• DBT readiness remains limited.		Amber	Amber	Amber
	M3	Design, Build Start (Agents)	31-May-22		• Majority have engaged with design activities.		Green	Green	Green
	M3	Design, Build Start (Suppliers)	31-May-22		• Suppliers now mobilising / more mobilised		Amber	Amber	Amber
	M5 + 3	Industry re-plan	29-Jul-22	11-Nov-22	• CR010 withdrawn at Aug PS9, underpinning current plan with additional Round 3 consultation • CR009 approved	• Round 1 consultation concluded 26-Aug-22, with 30 responses from programme participants – reviews (of themes) with PWG planned • Round 2 consultation to start 12-Sep-22 (using refined plan) • If plan not baselined within 2022, the associated uncertainty is likely to dilute focus on delivering MHHS and cause delivery delays	Amber	Amber	Amber
	M4	PMO/PPC/SI/IPA fully functioning	31-Jan-22	Complete	• PMO/PPC/SI fully functioning • IPA mobilised	• SRO team have formally responded to comments on the IPA's Baseline Assurance Health Check report	Met	Met	Met
1	M9	Cross-Industry Integration Testing Start	31-Aug-23	TBD	• Date to be determined during the programme re-planning activity.	• Based on programme identified risks, there is a likelihood of pressure on the current date for M9 – this status will remain Amber until validated by programme re-baselined plan.	Amber	Amber	Amber
1	M6	Code changes baselined	29-Apr-22	31-Jul-23	• This date is M5+9; CR009 changed this date	• CR009 approved • Date will be reviewed again during plan re-baselining.	Green	Green	Green
	M7	Smart Meters Act powers enabled	31-May-22	31-Jul-23	• This date is M5+10; CR009 changed this date	• CR009 approved • Date will be reviewed again during plan re-baselining.	Green	Green	Green
	M8	Code changes delivered	30-Nov-22	TBD	• As stated in CR003 this date will be delayed and validated by the programme re-plan.	• Per CR003 proposal, a change to M8 will be included in the programme re-planning activity after M5. No impact expected.	Red	Red	Red

Progress against the Interim Programme Plan (revised plan assuming CR009 is approved)

Interim Plan
Updated to 30/08/22

Executive Summary

- **Interim Programme Plan:** As CR009 is now approved by Ofgem, the proposed updated interim plan is now active. Amber forecast is based on (1) uncertainty about the volume of PP feedback responses to design artefacts, (2) clarification of the scope of the Transition / Migration design to be delivered (per the interim plan) and (3) completion of the re-plan.
- **Design Delivery:** Plan remains on track in line with revised M5 milestone on 31-Oct-22. Design Playback sessions proceeding well with good participation and engagement. All artefacts have now been published.
- **Programme Re-Plan Consultation: Round 1** of programme consultation concluded on 26-Aug-22 with PPC campaign to stimulate response. 30 parties responded. Playback attendance and engagement has been positive with additional drop-ins offered in line with PSG request. PWG will be reconvened to support and validate assumptions underpinning the artefacts for Round 2. Following Round 1 focus on sequencing and durations, Round 2 will build on these inputs in order to consult on a 'right-to-left' plan setting out challenging but realistic timescales. Significant activity is taking place to address planning assumptions and to refine approaches in three core areas: SIT, Qualification and Migration.
- **Top Delivery Challenges:** (1) addressing risks from the Ofgem direction to DCC for MP162, (2) reaching a conclusion in principle, on how the programme will handle the migration approach, to enable better re-baselining of the programme plan – supported by clarity on when the Transition / Migration Design will be available, and (3) increasingly difficult market conditions and the impact this may have on PPs in engaging fully with MHHS in the timescales needed.

Plan RAG Status	
Previous RAG	**Amber**
Current RAG	**Amber**
Next period RAG	**Amber**

Activities due to be completed in August

Task	Workstream	Baseline date	Forecast date	RAG
Industry consultation Round 1 (start)	Re-plan development and baselining	01-08-22	01-08-22	Complete
Post-M5 preparation and planning *for code drafting* (start)*	Baselining MHHS Code Changes	01-08-22	31-10-22	Green
DIP - dialogue workshops / BAFO submissions deadline	DIP Procurement & Delivery	19-08-22	02-09-22	Complete
Completion of Programme Portal delivery	Portal Development & Support	19-08-22	09-09-22	Amber

Activities due to be completed in September

Task	Workstream	Baseline date	Forecast date	RAG
Test stubs required for PIT - start of development	Portal Delivery & Support / Delivery of test stubs	01-09-22	01-09-22	Complete
DIP – BAFO reviews and evaluations / Contract award recommendation report (followed by MSA legals & onboarding)	DIP Procurement & Delivery	05-09-22	19-09-22	Green
Code drafting by topic area (start)*	Baselining MHHS Code Changes	05-09-22	28-11-22	Green
Design & Re-plan Open Day	Programme Participant Engagement	06-09-22	06-09-22	Green
Industry consultation Round 2 (start)	Re-plan development and baselining	12-09-22	12-09-22	Amber
Launch Readiness Assessment 2 survey+	Enduring PMO / PPC Activity	19-09-22	19-09-22	Amber

RAID ID`	RAID Description	Mitigation / Resolution	Resolution Date	Owner(s)	RAG
I036	The existing migration approach is currently not achievable.	• The Programme and Ofgem to agree in principle on the best option to allow migration to begin early - and what this could mean for the approach to reach M14. Otherwise, to agree the best assumption to be used in the Round 2 plan • The Programme to confirm the delivery plan for the Transition / Migration Design (not part of baseline design at M5) • MWG / TMAG and Planning Working Group to align on related detailed planning and planning assumptions.	05-Sep-22	Chris Harden Keith Clark Ofgem	Red
I042	SEC Change Board has recommended Ofgem reject the currently proposed solution for SEC Mod MP162.	• The Programme is digesting the direction from Ofgem to DCC to implement MHHS capacity whilst sending back MP162 to the SEC Panel for further information to inform a decision on the MDR role • Agree next steps for SEC Mod P162 following Ofgem direction • Assess the impact of any agreed next steps on the Programme (in terms of scope, design and plan). • Ofgem to make a future decision on SEC Mod P162 or any alternative solution	31-Aug-22	Jason Brogden	Red

Main Risk & Issue Themes – Overview

Risks (1 of 2)
Updated to 30/08/22

Theme	Description	Mitigation Approach	Previous RAG Status & No. of Items	Current RAG Status & No.of Items
Ability to meet the M5 timetable as planned	The amount of work – due to design complexity and / or ability to continue to attract adequate participant engagement – may cause difficulty in reaching an agreement on the design by M5	• CR009 has been approved by Ofgem • Tracking and reporting for Design delivery, including alignment with confidence indicators and M5 acceptance criteria has been improved • Open design issues and reporting on their status continues • DAG and M5 success criteria and Cross-Code Advisory Group (CCAG) code drafting requirements have been aligned • Consequential Change Impact Assessment Group (CCIAG) is mobilised to discuss any issues with Participants' end-to-end designs • SI's design assurance activities continue, and findings will be provided that capture evidence on how the design fully delivers the TOM • Design playback sessions are ongoing, and bilateral industry engagement will continue throughout August and September.	**Amber (assuming CR009)** (21 Risks & 1 Issue)	**Amber** (20 Risks & 1 Issue)
Supplier and Programme participant engagement and mobilisation	Suppliers and Programme participants may not be mobilised early enough to support the forward delivery approach and / or market conditions may worsen	• CR007 rescinded and CR009 raised to cover changes to both M5 and M3 dates • The movement of M5 (CR009) will allow more time for more M3-related Participant activities by M5 • PPC activities (including Readiness Assessment 2) are planned to verify status at M3 • Participant engagement is underway on both the Design and the re-planning activities.	**Amber** (13 Risks & 1 Issue)	**Amber** (13 Risks & 1 Issue)

Completion and outputs of the Programme Re-plan activity	There are risks to the completion of the re-plan as expected, and of the timescales (in the re-plan) being longer than the original timetable	• Seek earliest baselining of the programme plan (i.e. this year); this – together with the Design baseline - will help to remove programme ambiguity and bring the programme's management into a more controlled and predictable delivery mode
		  ○ Industry volunteer parties were engaged to input to an early 'strawman' plan through the Planning Working Group (PWG). This group will reconvene as consultation Round 1 concludes and the plan is developed ahead of Round 2
		  ○ Undergo rounds of industry consultation to capture all industry feedback possible before approval through PSG (and Ofgem). Subject to PSG agreement, a third round of consultation has been added to allow Participants to evaluate the re-plan as a result the baselined Design
		  ○ Consultation Round 1 complete – 6 Walkthrough's and 2 Drop-In sessions held. Responses to questions have been received and are currently being reviewed.
		  ○ Consultation Round 2 to begin 12-Sep-22, this will provide an opportunity to review a full, draft programme plan including all activities, activity durations, milestones and dates, sequencing and dependencies – and a full RAID summary
			Amber (9 Risks)	**Amber** (9 Risks)

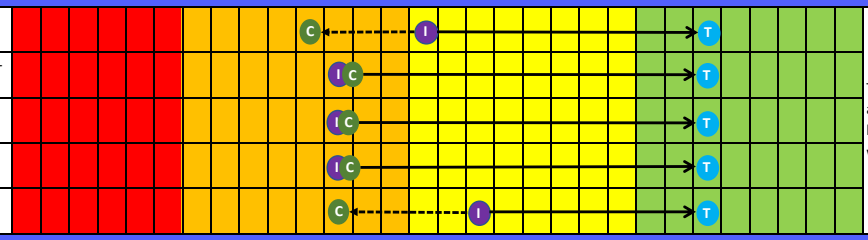
Items can be raised to the Programme RAID log using the RAID input form. Please refer to the Programme Digital PMO (DPMO) to see Programme risks in more detail

Risk Themes – Key Risks and Risk Management Progress

Risks (2 of 2)
Updated to 30/08/22

For each theme, the top risks have been outlined along with a view of the movement towards the targeted closure score

Risk ID	Risk Description	Risk Score Assessment (Critical 30–25 · High 24–17 · Medium 16–9 · Low 8–1)	Comments
Ability to Meet the M5 Timetable as Planned			
R191	There is a risk that the decisions required for MP162 could affect M5 timelines, causing a delay if further change deemed necessary for level playing field considerations		The design replan has taken into account the lessons learnt during the earlier tranches, and industry feedback, and has proposed moving M5 to End of Oct 2022. A detailed schedule for the delivery of the remaining artefacts has been published via The Clock, with a Plan On A Page explaining all supporting activities to assist industry with the review and commenting of the End-to-End design.
R187	There is a risk that we will receive more comments in Phase 2 than expected. The volume of comments from previously non-engaged participants, and participant E2E reviews may exceed expectations and require more time to process		
R188	There is a risk that we will not have sufficient time for the Design team to address comments. The additional time required due to the new process step to document actions before updating Artefacts may take longer than expected		
R194	There is a risk that the decisions required for REC40 could affect M5 timelines. Previously agreed Design positions could potentially be impacted by provisions of REC40 as currently stated		
R192	There is a risk that the decisions required for Enquiry API could affect M5 timelines. A Delay to the decision on physical resolution for API could impact timelines		
Completion and outputs of the Programme Re-plan activity			
R073	There is a risk that the current 15 month period M5-M9 is not long enough for programme parties.		This will be addressed via the re-planning activity: volunteers are engaged
R025	There is a risk that the 2022 re-baseline extends the timescales significantly.		
R180	There is a risk that participant capacity to engage with re-plan consultation in Sept and Oct may be challenged		
R078	There is a risk of delay to re-baselining the programme plan at M5+(3) due to the fact that programme parties will be required to engage in industry consultation on the proposed plan whilst determining their technology strategies post-design		The strawman plan and supporting artefacts have been issued to provide the most time for Programme Parties to review plan timelines in line developing with their technology strategies and impact assessments
R069	There is a risk that there may be additional cost implications for Programme Parties due to programme re-plan / delays or change in direction		The re-plan activity will provide better planning clarity
Supplier and Programme participant engagement and mobilisation			
R005	There is a risk that parties do not engage in MHHS due to being focused on their 'business as usual' activities and other industry change programmes.		Faster Switching has now reached go-live. There continues to be some improvements in engagement and this is expected to continue over the next few months Ofgem continue to press for priority on the MHHS Programme
R016	There is a risk that due to the large number of programme parties and the constituency based model that has been adopted, not all parties are appropriately engaged		
R049	There is a risk that other Industry initiatives impact MHHS implementation and timetable.		
R030	There is a risk that Programme Participants may not be able to provide MHHS SME expertise due to other initiatives and programmes they are also required to deliver during the first year of the programme.		
R018	There is a risk that the overlap between the Faster Switching programme and MHHS programme could impact programme parties' ability to deliver against their MHHS requirements.		



Items can be raised to the Programme RAID log using the RAID input form. Please refer to the Programme Digital PMO (DPMO) to see Programme risks in more detail

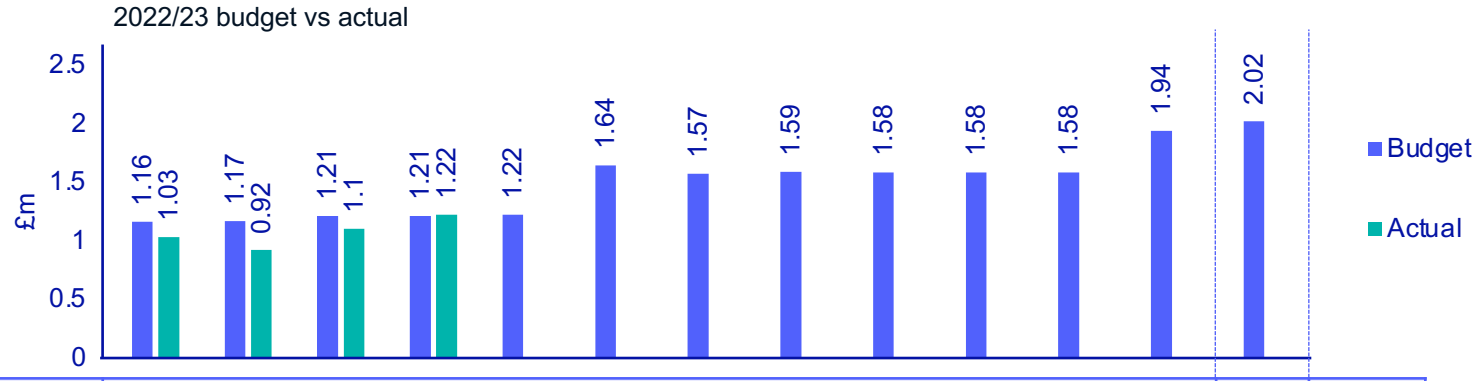
Key	
I	Initial Score
C	Current Score
T	Target Score

Headline: July Actuals was slightly above budget.

2022/23 overview

The current year's forecast remains at £19.5M

- The DIP estimate will be validated once the contract is awarded late in Q3. This is the key risk to spend this financial year
- The re-plan presents the biggest risk to the overall Programme budget and will be resolved following completion in Q3 22/23
- Due to the uncertainty mentioned above, the April to July underspend has been added to the contingency.



	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Conting-ency	Total
22/23 budget (£M)	1.16	1.17	1.21	1.21	1.22	1.64	1.57	1.59	1.58	1.58	1.58	1.94	2.02	**19.47**
September PSG Forecast (£M)	1.27*	1.17*	1.18*	1.24*	1.22	1.61	1.58	1.62	1.5	1.48	1.54	1.73	2.82	**19.47**
Actual (£M)	1.03	0.92	1.10	1.22										

- *: forecast for historic months is the forecast as presented at the previous month's PSG
- This dashboard includes MHHSP Central Programme costs only. This includes IPA and LDP resource and the DIP

Change Control – Change Request status

Change Control
Updated to 30/08/22

Ref.	Key Detail	Change Raiser(s)	Change Type	Decision	Status	Action *If approved*	Change Owner(s) *If approved*
CR001	M5 to July 2022	Jason Brogden	Full Impact Assessment	Ofgem Approved (21/04)	**Complete**	Updated MHHS Transition Timetable	Jason Brogden
CR002	M5 to November 2022	Emily Wells	Full Impact Assessment	Ofgem Rejected (21/04)	**Closed**		
CR003	M6 to 9 months after M5 and M7 to 10 months after M5	Lawrence Jones	Full Impact Assessment	Ofgem Approved (18/05)	**Complete**	Updated MHHS Transition Timetable	Jason Brogden
CR004	Changes to TAG and Governance Framework	Jason Brogden	Housekeeping	Change Board approved (24/03)	**Complete**	Updated MHHS Governance Framework	Jason Brogden
CR005	Programme Cooperation Principles	Jason Brogden	Full Impact Assessment	PSG approved (04/05)	**Complete**	Updated MHHS Governance Framework	Jason Brogden
CR006	Changes to DAG and Governance Framework	Fraser Mathieson	Housekeeping	Change Board approved (26/04)	**Complete**	Updated MHHS Governance Framework	Jason Brogden
CR007	Moving the M3 date to 30 September 2022	MHHS Programme	Full Impact Assessment	PSG rescinded (06/07)	**Closed**		
CR008	RECCo membership of PSG, DAG, TMAG	Jonathan Hawkins	Full Impact Assessment	PSG approved (08/06)	**Complete**	Updated MHHS Governance Framework	Jason Brogden
CR009	M5 and M3 milestone date changes	MHHS Programme	Full Impact Assessment	Ofgem Approved (01/09)	**Complete**	Updated MHHS Interim Plan	Jason Brogden
CR010	Inclusion of the Full Plan Review PM2 activity within Programme Governance	Graham Wood, Large Supplier Constituency	Not applicable	Withdrawn by Change Raiser (28/07)	**Closed**		

Level 3 Advisory Groups – Overview of last groups

Discussion summary from this month's Advisory Groups

Design Advisory Group (DAG)

Updates from DAG 10 August 2022

1. **Tranche 4 Approval** – the Tranche 4 design artefacts have now been issued. Participants may provide comments immediately. Formal comment window operated 20 August – 16 September 2022
2. **Review of RAID** – the DAG discussed the design risks associated with industry code change and resolved to drive improvements to the monitoring and management of code changes via the CCAG Horizon Scanning Log
3. **Transitional Plan** – work is ongoing to define transition requirements and consideration is being given to the available options and associated complexity/cost in conjunction with the TMAG and Migration Working Group
4. **Design RAID Review** – the DAG reviewed the design risks in the RAID register to ensure the descriptions and classifications were correct and up-to-date.
5. **D-Flow and DIP Mapping** – the Design Team have produced a D-Flow and Interface Mapping document detailing how existing DTN data flows map to new DIP flows.

DAG Headline Report are available here

Cross-Code Advisory Group (CCAG)

Update from CCAG 24 August 2022

1. **Horizon Scanning Log** – the CCAG considered the efficacy of the Horizon Scanning Log and agreed the need for improvement both to the updates provided by Code Bodies and the information provided by the Programme on MHHS impacts. The group considered the future importance of the Programme responding to code consultations, particularly following M5.
2. **Design Success Criteria** – CCAG reviewed criteria approved by the DAG intended to assist the assessment of whether the design artefacts are sufficient to enable code drafting to be undertaken. A suggestion was made to highlight the BSC MHHS success criteria to the DAG for consideration in addition to the criteria already agreed.
3. **Code Drafting Decisions** – work is ongoing to curate the code drafting plan and approach, which will commence in earnest post-M5. Activities include undertaking a prototyping activity for design artefact hosting to avoid simple duplication of artefacts in the five industry codes directly impacted by MHHS. Other considerations include legal text activation timing and qualification arrangement.
4. **CDWG Update** – the September CDWG was stood down owing to the movement of M5.

The CCAG Headline Report is available here.

Testing and Migration Advisory Group (TMAG)

Update from TMAG 17 August 2022

1. **dPMO –** the Programme provided a walkthrough of the Digital Programme Management Office (DPMO)
2. **Programme Re-plan Review –** the Programme provided an overview of the content of the Round 1 Programme re-plan consultation ahead of further rounds of consultation in August and September 2022. TMAG members provided some feedback. The Programme encouraged TMAG participation
3. **Working Group Updates –** the TMAG heard updates from the DWG, MWG, QWG, and EWG. A focus was on activity at the MWG where options for the Programme approach to migration were being developed.
4. **PPC Introduction –** the Programme's PPC team provided an overview of their role in engaging and supporting participants and provided information on where support can be obtained

The TMAG Headline Report is available here.

Level 3 Advisory Groups – Agenda forward look

Advisory Groups (2 of 2)
Updated to 30/08/22

	Meeting date	10-Aug	14-Sept	12-Oct	28-Oct	09-Nov
Design Advisory Group (DAG)	**Agenda items**	• Transition plan • Review of design RAID • CCAG Horizon Scanning • Design issues for escalation	• M5 Update • Design issues discussions • Feedback from playback sessions • Design assurance updates	• M5 Update • Design issues discussions • Post-M5 DAG Approach • Feedback from playback sessions • Design assurance updates • Design decisions	• MHHS design approval • Post-M5 change control process	• Post-M5 work off • Change Requests
	Standing items	• Minutes and actions • Programme updates • DAG Design Principles • MHHS Design Dashboard • L4 working group report • Summary and next steps	• Minutes and actions • Programme updates • DAG Design Principles • MHHS Design Dashboard • L4 working group report • Summary and next steps	• Minutes and actions • Programme updates • DAG Design Principles • MHHS Design Dashboard • L4 working group report • Summary and next steps	• Minutes and actions • Programme updates • DAG Design Principles • MHHS Design Dashboard • L4 working group report • Summary and next steps	• Minutes and actions • Summary and next steps

	Meeting date	24-Aug	28-Sep	26-Oct	23-Nov	Dec (date TBC)
Cross-Code Advisory Group (CCAG)	**Agenda items**	• Code drafting approach decisions • Design success criteria • RAID review • DPMO tool	• Code draft replanning update (CCAG consultation inputs) • Code draft preparation update • Code drafting approach decisions • 'Code draft ready' mobilisation activities • Code drafting approach to referencing design/iServer • Operational Choreography document • Code drafting reporting	• Code draft replanning update (CCAG consultation inputs) • Code draft preparation update • Code drafting approach decisions • 'Code draft ready' mobilisation activities	• M5: Code drafting process commences • CCAG Status Report draft	• M5: Code drafting process commences • CCAG Status Report draft
	Standing items	• Minutes and actions • Agenda roadmap • Horizon scanning log • Programme updates • L4 plan and WG status report	• Minutes and actions • Agenda roadmap • Horizon scanning log • Programme updates • L4 plan and WG status report	• Minutes and actions • Agenda roadmap • Horizon scanning log • Programme updates • L4 plan and WG status report	• Minutes and actions • Agenda roadmap • Horizon scanning log • Programme updates • L4 plan and WG status report	• Minutes and actions • Agenda roadmap • Horizon scanning log • Programme updates • L4 plan and WG status report

	Meeting date	17-Aug	23-Sep	19-Oct	16-Nov	Dec (date TBC)
Testing and Migration Advisory Group (TMAG)	**Agenda items**	• Programme re-plan review • PPC introduction • dPMO introduction	• Test tools principles/design • Environment plan • SIT principles/participants • Qualification/pre-qualification principles • Migration, Cutover & Data strategy review	• Environment plan approval • Programme re-plan review • SIT participants • Test Data Approach and Plan approval • Review E2E Testing & Integration Strategy	• SIT participants • Qualification/pre-qualification	• Migration, Cutover & Data Strategy update • Qualification update
	Standing items	• Minutes and actions • Programme updates • Working group report • Agenda roadmap	• Minutes and actions • Programme updates • Working group report • Agenda roadmap	• Minutes and actions • Programme updates • Working group report • Agenda roadmap	• Minutes and actions • Programme updates • Working group report • Agenda roadmap	• Minutes and actions • Programme updates • Working group report • Agenda roadmap

Please note, agenda items are draft and subject to change. This includes through any Change Request that may impact Programme timelines

Key themes of PPC engagement (25 July – 25 August 2022)

DBT Readiness and Mobilisation

- Clear progress has been made towards DBT Readiness in most Constituencies over the past 2 months (particularly among Large/Medium Suppliers, Central Parties, Software Providers and Agents
- DBT Readiness remains limited among DNOs and iDNOs.
- Some Participants, in particular Small Suppliers, are waiting to see what is determined in the replan before finalising their own plans
- **Next steps:** The PPC to continue to encourage Participants to actively engage in the planning consultations.

TOM and detailed design

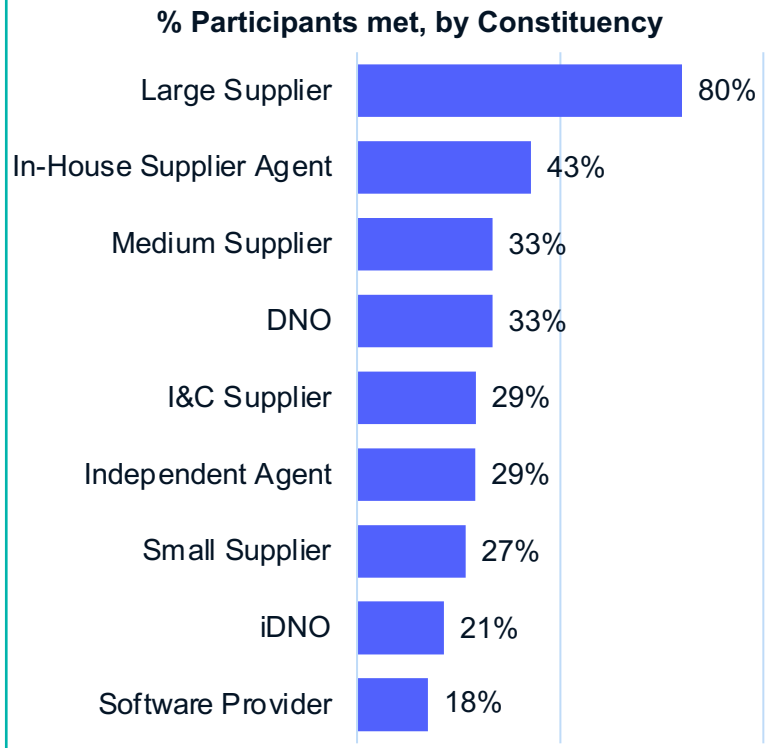
- The PPC team continues to organise sessions for a range of Participants to focus more closely on the Design; Participants have found the sessions useful asking a range of technical questions; the Design team are logging outstanding questions and queries
- The Design Playback sessions have been well attended by Participants, with each session having well over **150** attendees at a minimum, up to over **330**.
- Participants have asked a range of technical questions which the PPC team are answering alongside Design and have published as a Design Q&A on the Collaboration Base that will be regularly updated
- **Next steps:** Continue to advertise bespoke design sessions to Participants in PPC Team bilaterals.

Webinars & Open Days

- On 29-Jul-22, a Collaboration Base Relaunch webinar was held. The highest attendance was from software providers and I&C suppliers (each 18%). Small suppliers (3%), had the least attendance.
- The latest survey indicated that **71%** of viewers found the webinar Useful, and **29%** Somewhat Useful. In this instance, **100%** of those who voted said the overall Webinar Series was 'Useful'.
- **Next steps:** The next webinar is scheduled for **30 August 2022**

Participant Engagement by Constituency

The PPC team held **48** bilateral meetings with Participants this month. The chart below shows the percentage of these Participants in each Constituency that were met.



DIP Procurement – Status summary

Summary

- The DIP technical requirements were approved virtually by DAG on 20 May
- Shortlisted bidders have been notified and dialogue workshops, which included a proof-of-concept demonstration, have been held
- Given a number of revisions and clarifications to DIP requirements, a further 2 weeks was granted to shortlisted bidders to submit their Best and Final Offers, the date therefore moved from 19/8 to 2/9.
- Shortlisted bidders are now required to submit their Best and Final Offers by 2 September which will then be evaluated by the Programme and Elexon (as Enduring Service Owner) to identify the preferred bidder
- There continues to be a healthy and engaged response from bidders
- The DIP procurement remains on track, and we envisage to award a contract in November 2022

Key dependencies

- Code changes for the Enduring Service Owner are requiring significant effort, given Ofgem's direction that the SCR process should be adopted for the Enduring Mod. While it has not been decided whether the DIP Service Provider will be a BSC Agent or not, the Elexon Board have confirmed they are prepared to authorise a contract with the eventual DIP Service Provider using the vires of the Enabling Mod

Risks

- The current Programme Re-plan Consultation is causing challenges as to when and how long DBT and SIT stages of the DIP implementation are required to take, and when the new milestones will be re-phased to. This may impact contract start date.

Next milestone

- 2 September – Shortlisted bidders to submit their Best and Final Offers

MHHS IPA

Monthly Assurance Dashboard – August 2022

Dashboard Objective: To provide PSG with a progress update on in-flight and future planned assurance activities. Assurance themes and agreed actions will be shared with PSG on a quarterly basis with specific Work Package (WP) assurance reports shared in the lead up to key milestones.

Assurance Activities in Progress / Completed during month

Theme-Based Assurance

Ongoing Embedded Assurance Activities (WP1) - Establishing monthly cadence of interactions with MHHSP to support embedded assurance - ***In Progress***

MHHS Programme Plan (WP3) - *Embedded assurance in programme re-plan activity* - ***In Progress***

Design Documentation (WP4) - *Embedded assurance in design activity* - ***In Progress***

Stage-Based Assurance

Baseline Assurance Health Check:

- Draft Health Check report shared with MHHSP to validate factual accuracy and agree actions
- Executive Summary including key themes and recommendations presented to 10 August PSG
- Pending management responses ahead of final version being shared

Market Participants' Readiness for D&B (WP8) - *Assurance review of Readiness Assessment 2* - ***Scoping***

Assure Readiness for PIT (WP9), SIT (WP10), System Proving (WP11) & Completion of Migration (WP13) - *Presentation of IPA test approach at MHHS Programme Open Day* - ***6 October 2022***

AdHoc Additional Assurance and Advice (WP14) - *Assurance review over MP162* - ***Complete***

Upcoming Assurance Activities

Theme-Based Assurance

- Ongoing Embedded Assurance Activities (WP1)

Stage-Based Assurance

- Assure Central Programme Function Readiness for Design and Build (WP7) - Sep to Oct 22

Assurance Action Status: The status of closure of key agreed actions will also be reported in future iterations of the dashboard following completion of the Health Check.

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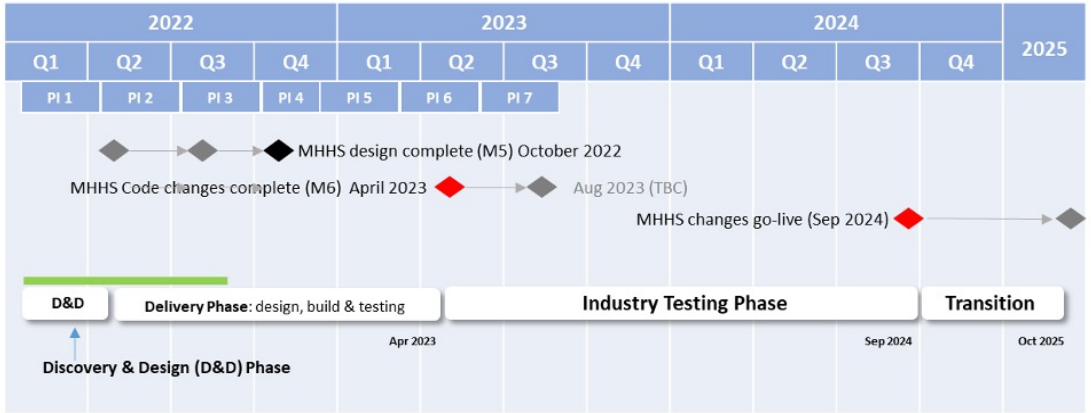
ELEXON

Helix Programme Update

Helix Programme Objectives: To deliver the Market-wide Half Hourly Settlement (MHHS) changes to Elexon's systems and processes ready for MHHS go-live in October 2024.

Overall Status

Programme 4 months into the DBT phase and on track to deliver against the original MHHS plan. Delays with MHHS design has caused some re-work and the MHHS re-plan will impact the Helix timeline and budget.



Milestone	Baseline Date	Status
Programme mobilised	17/01/2022	Complete
Discovery & Design phase	22/04/2022	Complete
Delivery phase start	20/04/2022	Complete
Delivery phase ends	28/04/2023	Impacted
Industry testing phase starts	01/05/2023	Impacted
Industry testing phase ends	27/09/2024	Impacted
Helix changes go-live	30/09/2024	Impacted
Transition phase starts	30/09/2024	Impacted
Transition phase ends	26/09/2025	Impacted

- Programme mobilisation completed 17 January
- The 3 month Discovery & Design phase completed successfully on 19 April
- Now 4 months into the Delivery phase (DBT) where we are iteratively building & testing the changes for the new MHHS services
- Good levels of agile maturity, progress and collaboration between the programme teams which includes resources from Elexon, BJSS, CGI & Cognizant
- The recent programme wide solution demo has shown working software across the teams which is a real indicator of progress
- During the reviews of the Tranche 4 documents we have identified a number of items that will cause re-work to what has already been built and tested. Impact assessments in progress. The risk of re-work will continue until all MHHS designs, including the Transition design, are baselined
- The MHHS re-plan will impact the Helix timeline and budget. Options being assessed to minimise the cost impact of the MHHS timeline delays

Deterioration | Improvement | No Change

	Overall	Schedule	Financial	Quality	Benefits	Resourcing	Risks & Issues	Stakeholder
This Month	G	G	G	G	G	G	G	G
Last Month	G	G	G	G	G	G	G	G

Status Summary

- Change Sub Committee (CSC) concluded. Industry resistance to the overall programme still being encountered.
- REC Programme engaged to manage dependencies on MHHS design.

Milestones / Phases	Forecast Date	RAG
Consultation Period End	23/05/2022	B
Ad-Hoc Working Group	07/06/2022	B
Change Sub-Committee (CSC)	21/06/2022	B
Change Board vote	27/07/2022	G
Ofgem Authority obtained	31/08/2022	G

Next Steps

- Work up a revised End to End plan aligned to a February 2024 implementation.
- Carry out a Portfolio level impact assessment of the revised plan together with an updated cost to risk profile.
- Ensure that stakeholder engagement is maintained during this transition phase from Plan-A to Plan-B.

Decision required today

No decision required.

ID	Description	RAG	Trend	Next Mitigation / Resolution Action	Owner	Resolution Date
R4255	As a result of changing the implementation date from what is currently in the requirements, there is a risk that there are contentions leading to prioritisation by DCC at Portfolio level			1. Carry out a Portfolio level impact assessment of the revised plan together with an updated cost to risk profile.	RMc	May-22

The full DCC POAP is provided in the appendix

Central Party budgets

Overarching Costs for MHHS Central Parties FY 22/23

£M	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
MHHS Budget	1.16	1.17	1.21	1.21	1.22	1.64	1.57	1.59	1.58	1.58	1.58	3.96*	**19.47**
MHHS Actual/Forecast	1.03	0.92	1.10	1.22	1.22	1.61	1.58	1.62	1.5	1.48	1.54	4.55*	**19.47**
DCC Budget	0	0	0	0	0	0	0	0	0	0	0.52	0.52	**1.04**
DCC Actual/Forecast	0	0	0	0	0	0	0	0	0	0	0.52	0.52	**1.04**
Helix Budget	1.02	2.01	1.75	1.94	2.13	2.07	1.17			7.71			**19.80**
Helix Actual/Forecast	0.96	1.98	1.82	1.91	2.09	2.04	1.17			7.83			**19.84**
RECCo Budget	0.06	0.06	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	**0.45**
RECCo Actual/Forecast	0	0	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	**0.28**
Total Budget	**2.24**	**3.24**	**3.02**	**3.18**	**3.38**	**3.74**	**2.77**			**15.23**			**40.76**
Total Forecast/Actual	**1.99**	**2.90**	**2.93**	**3.17**	**3.36**	**3.73**	**2.81**			**15.22**			**40.63**

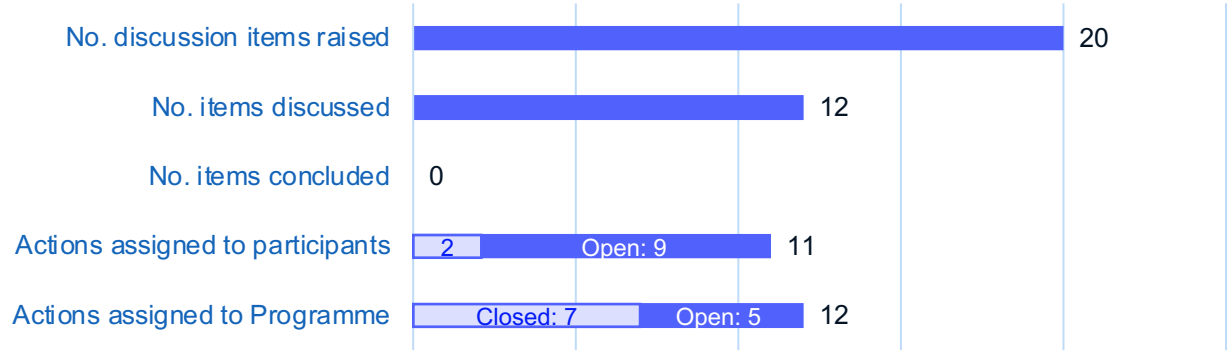
Please note:

- * : Includes contingency
- RECCo and DCC costs include only 3rd party costs (do not include internal resources)
- RECCo project expenditure not expected until June 2022
- Helix budget is approved to October to the end of PI3. Total Budget for specifically Helix costs for the year amounts to £16.2m, with £3.6m specifically for SVAA re-development.
- DCC data subject change when service providers are contracted after Change Board decision.

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

CCIAG metrics

The following graph summarises consequential change activity taking place via the CCIAG



CCIAG discussion topics raised by CCIAG participants

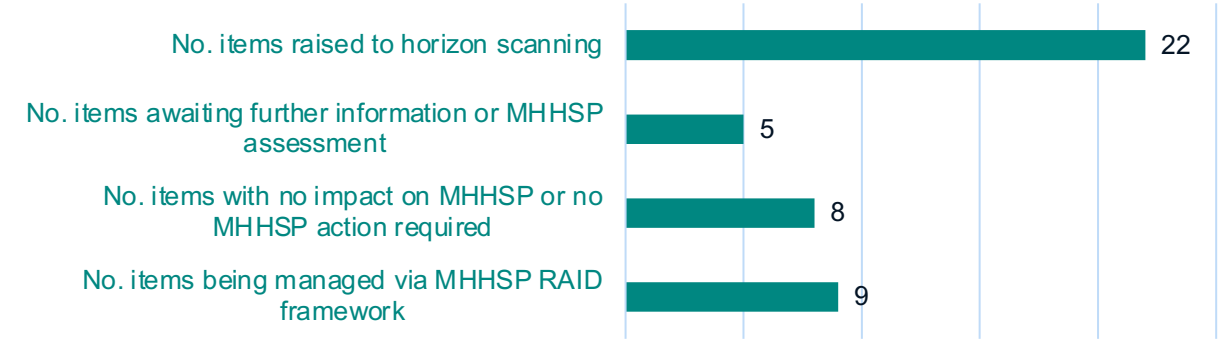
- Removal of EACs and AAs
- Forecasting/hedging
- Removal of SSCs and TPRs
- Switching
- Change of Supplier reads
- Supplier billing
- Removal of Meter Timeswitch Code (MTC) New/additional MPAN process (non-connection)
- CSS user roles
- EES user roles and data access
- SDES messages / reporting
- EES data access
- EES API
- REC service requirements and SLAs
- Performance reporting requirements
- Impacts DTN messages and data items
- Transition approach and design
- Removal of NHH (unmetered rebates)
- Changes to settlement timetable (R1 & SF)

More information can be found via the CCIAG meeting papers

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

Horizon scanning metrics

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



Horizon scanning items raised via the CCAG

Industry code changes:

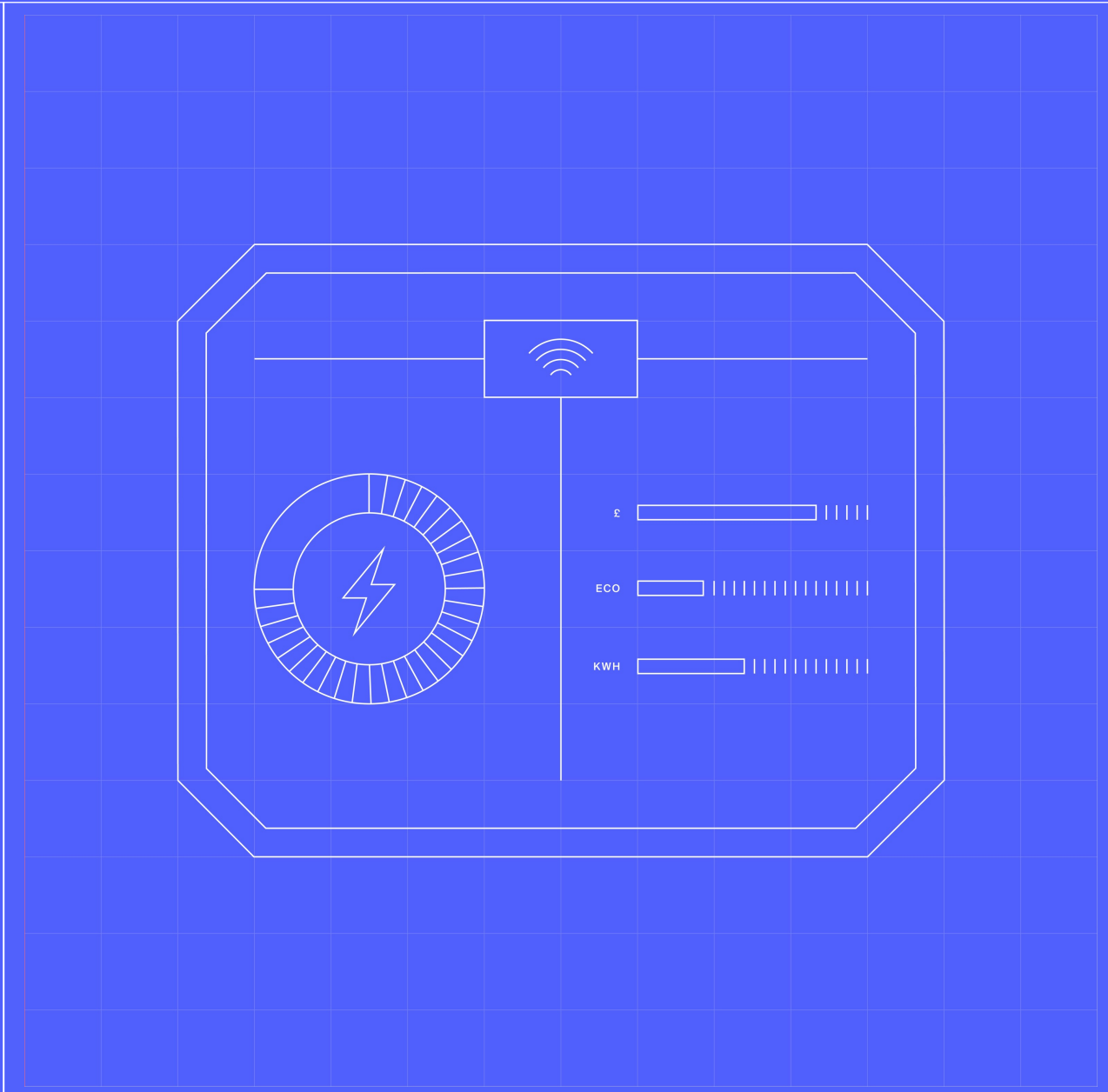
- SEC **x3**: MP162, MP200, DP206
- BSC **x7**: P432, P434, P1558, P419, Issue 101, P441, P442
- REC **x4**: R0015, R0032, R0044, R0040
- DCUSA **x3**: DCP397, DCP375, DCP328

Wider industry changes:

- Licence changes/consultation SLC47
- SCR DUoS
- BEIS/Ofgem code review
- BSC Sandbox Consultation
- Ofgem microbusiness definition

More information can be found via the CCAG meeting papers

Summary and Next Steps



INFORMATION: Summarise actions and decisions. Look ahead to September PSG

Chair and Secretariat

5 mins

1. **Confirm actions and decisions from meeting**

2. **Date of next PSG: 05 October 2022 1000-1200**

   Current agenda items:
   1. Minutes and Actions Review
   2. Programme replan
   3. Design progress
   4. DBT readiness – *ask for Constituency Reps to collate feedback for discussion, as per IPA Health Check management response*
   5. Update on Control Point 1
   6. Key Programme issues
   7. Programme Dashboards

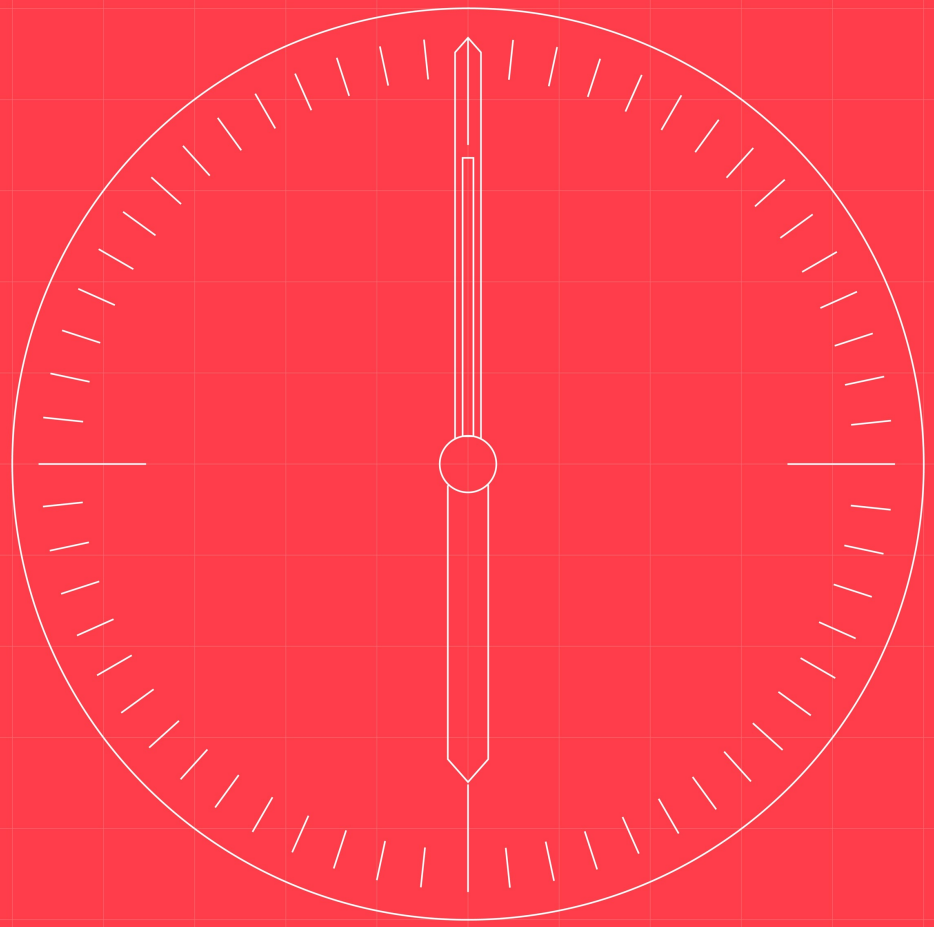
3. **Proposed PSG in-person meeting schedule:**

   Quarterly – January, April, July, October. This would mean next the PSG is in-person, are any members unable to attend?

If you would like to propose an agenda item for the PSG, please contact the PMO at PMO@mhhsprogramme.co.uk

Appendix

MHHS Programme Response to IPA Baseline Assurance Health Check (Executive Summary)



Programme Response to IPA Baseline Assurance Health Check Executive Summary

- The Programme committed to providing a detailed response to the Health Check Executive Summary that was tabled at PSG in August 2022
- As highlighted at PSG, the Programme is encouraged to note that the IPA Health Check has not uncovered any significant issues in programme set-up
- As expected from any health check, in its Executive Summary the IPA has highlighted some recommendations to ensure the programme remains successful in driving delivery through its lifetime:
  - Some recommendations do not relate to the findings documented, meaning that further clarification will be sought to arrive at a consensus on specific actions
  - In some cases, we have suggested further actions beyond those recommended
  - We are seeking to ensure that actions are adequately clear, and measurable
- We have accepted 13 of the 14 recommendations. Actions on 5 recommendations are complete, and on 6 recommendations are in progress and on track. 2 recommendations require further discussion and clarification with the IPA, and 1 recommendation is not accepted.
- The only recommendation we are unable to accept at this point is the inclusion of an additional formal checkpoint ahead of Readiness Assessment 2 (RA2) in the lead up to M3, for reasons previously discussed with the IPA team:
  - In our view this would be counter-productive for programme participants who are already delicately balancing the needs of the Programme with the current market conditions
  - Activities are already in place to mitigate any lack of readiness via PPC bilaterals in the lead-up to RA2
  - RA2 itself has already been structured in a way that enables an earlier assessment of the responses in line with the M3 timelines
  - We would, however, recommend that Constituency Reps be required to report, at the PSG in October, any concerns relating to reaching M3 as scheduled
  - IPA will be commenced their Work Package 8 soon, which will assure activities in this area

Key Recommendations (and IPA-suggested severity)	Programme Response	Status	By when
Formal checkpoint 2 months prior to M3 to formally assess status of programme participant mobilisation (High)	Do not agree that severity should be marked as high (using IPA definitions). In our view this would be counter-productive for programme participants who are already delicately balancing the needs of the Programme with the current market conditions. Activities are already in place to mitigate any lack of readiness via PPC bilaterals in the lead-up to RA2. RA2 itself has already been structured in a way that enables an earlier assessment of the responses in line with the M3 timelines. **We would, however, recommend that Constituency Reps be required to report, at the PSG in October, any concerns relating to reaching M3 as scheduled.**	Not in consideration, but suggested item for October PSG	05-Oct-22
Map out inputs required and timeline for making level 1 milestone decisions (Medium)	The summary of findings does not call out this topic, so it is difficult to be sure what the recommendation means (and whether the indicated severity is appropriate). Our assumption is that it may relate to decision criteria related to the entry / exit of the key programme phases. These have been signposted in the programme re-plan activity, clearly supported by the Control Point approach and will be baselined alongside the programme plan baseline. We expect to follow up with the IPA to clarify the intention driving this recommendation, to determine whether any measurable action is required.	To be discussed with the IPA	tbc
Develop an approach to systematically gather and track programme-related consumer issues (Medium)	We agree with the IPA's assessment that this is indeed a key consideration. We would like to take this further to ensure consumer impacts are considered at every stage of the programme, but using an expansion of existing tools rather than creating new ones (with the associated unnecessary burden on the programme). In order to implement this, we intend that the existing RAID logs will be modified to include a consumer impact flag that will enable the programme to be proactively assessing consumer impacts across the spectrum of risks, assumptions, issues and dependencies - and allowing for the continuous and dynamic reporting of them (through the dPMO).	In progress	Dec 2022

Programme Plan

Key Recommendations (and IPA-suggested severity)	Programme Response	Status	By when
Submit the amended interim plan for PSG approval and adopt as the reporting baseline (High)	Complete.	Complete	
Complete re-plan by Dec 2022 (High)	Assuming CR009 is approved by Ofgem, current re-plan timelines are aligned to the end of the year completion of the re-plan activity, although given the inclusion of a brief Round 3 consultation period, this will depend upon the time taken for Ofgem to approve the related Change Request.	In Progress	Dec 2022
Consider, document and incorporate Consumer Impacts in the re-plan activity (Medium)	The programme plan RAID expansion will cover this recommendation, per the response to Recommendation 'Develop an approach to systematically gather and track programme related consumer issues' outlined earlier.	In progress	Dec 2022
Brief participants on the interim plan including 'must do' activities for suppliers/agents (Medium)	Complete. This has been undertaken via webinars for both the interim plan as well as the re-plan exercise	Complete	

Design

Key Recommendations (and IPA-suggested severity)	Programme Response	Status	By when
The timetable for transition design should be published as soon as possible (High)	This action is in progress. There is a dependency on agreeing the migration approach, which will have a bearing on the Transition / Migration Design. Activities are in progress to agree this and to publish a timeline for this design to be developed and approved.	In progress	Sept 2022
Integrate the revised design timeline into the interim plan (Medium)	Complete. This has been incorporated in the interim plan and was published in August.	Complete	
Formalise the process for decision making and escalation of specific design issues (Medium)	Complete. The dissensus process has been agreed and is in use currently.	Complete	

Key Recommendations (and IPA-suggested severity)	Programme Response	Status	By when
Review the Separation Plan at the start of each programme phase to ensure it remains fit for purpose (Low)	There is an action in progress to perform a Separation Plan review at the same time as the Control Point review. A caveat, the Separation Plan will not be reviewed as part of the Control Point review but this activity will be undertaken in parallel. This is because the Control Point Review is solely about programme delivery.	In progress	Oct 2022
Elexon to define the Terms of Reference for the Elexon Board subcommittee established to manage the interactions and reporting with MHHSP and agree them with Ofgem and the Programme (Medium)	This is a recommendation to the Elexon Board rather than to the Programme, so this will be separately responded to.	In progress	tbc

Assurance Mapping

Key Recommendations (and IPA-suggested severity)	Programme Response	Status	By when
Create a consolidated document summarising and signposting to the controls and assurance approaches in use. This should be a live document that can be updated as the programme progresses. (Low)	The programme accepts that additional summarising / signposting may be helpful, and we are reaching out to the IPA to agree specific actions that would add value here. Currently, the SI QA Plan is the one-stop shop for all the assurance activities within the programme. This artefact will be periodically reviewed by the Programme to ensure that it remains fit-for-purpose through the programme lifetime	To be agreed with the IPA	Sept 2022
Ensure Readiness Assessments are clearly articulated, assessed consistently, and reported accurately (Medium)	This has been completed for RA2. RA2 assessment questions have been reviewed with the IPA to close out gaps. The assessment criteria have also been revisited and refined to ensure standardisation and objectivity to the extent possible. This will be a continuous process with each readiness assessment benefiting from the lessons learned from the previous exercise	Complete	