



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

Design Advisory Group #12

21 July 2022

Version 1.0

MHHS-DEL514

Document Classification: Public

Agenda

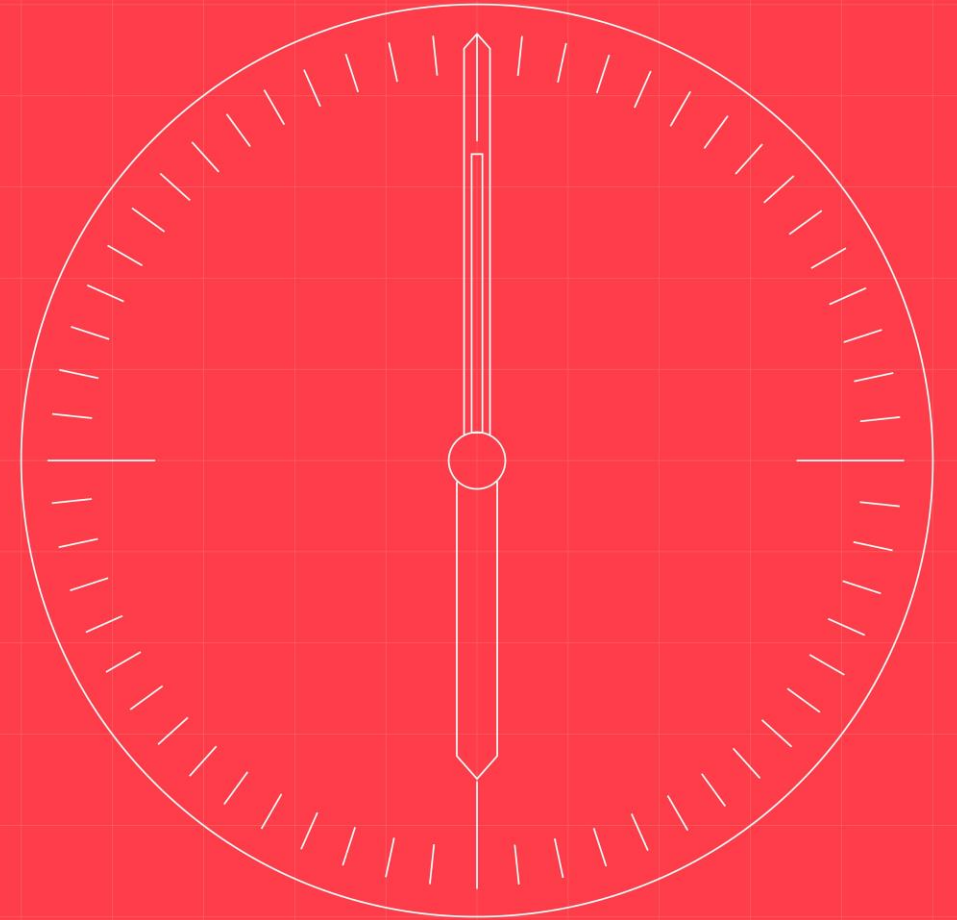
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	09:30-09:35 5 mins	1
2	Minutes and Actions	Approval of minutes and review of outstanding actions	Decision	Chair & Secretariat	09:35-09:55 20 mins	3
3	Level Playing Field Design Principle	Discuss responses provided by DAG members on options relating to differential read window and SEC MP162 and decide next steps	Decision	Programme (Ian Smith)	09:55-10:55 60 mins	6
Break 10 mins						
4	Review of RAID	Review of design related RAID items, and agreement of risks, mitigations, etc.	Discussion	Programme (Warren Fulton)	11:05-11:50 45 mins	9
5	Design Decisions	Receive any escalations from Business Processes and Requirements Working Group (BPRWG)	Discussion	Programme (Claire Silk & Warren Fulton)	11:50-12:00 10 mins	11
6	M5 Schedule: Phase 2 Update	Verbal updates on Programme Collaboration Base (Portal), constituency signposting, and playback sessions	Information	Programme (Claire Silk)	12:00-12:20 20 mins	13
7	Summary and Actions	Summarise actions and plan agenda for next meeting.	Information	Chair & Secretariat	12:40-12:50 10 mins	14

Minutes and Actions

DECISION: Approval of minutes and review of actions

Chair & Secretariat

15 mins



Minutes and Actions Review (1 of 2)

- Approval of minutes from DAG [06 July 2022](#)
- Review of outstanding actions:

Ref	Date	Action	Owner	Due Date	Update
DAG06-01	09/03/2022	Review alignment between related MPAN modifications and design subgroup	Programme (Ian Smith)	27/04/2022	ONGOING - Programme (Design Workstream) have reviewed internally. Subgroup meeting may be required in conjunction with other external actions. Some potential bearing on DCUSA. Consider subgroup for w/c 25 July 2022.
DAG09-05	11/05/2022	Programme to liaise with Programme Participants who have queries on the Programme Design Team's responses to comments on the Tranche 1 design artefacts	Programme (Ian Smith)	08/06/2022	ONGOING: Status and next steps clarified for outstanding issues. Continued issue resolution actions, detailed in Design Artefact Tracker . Retain action for visibility and note now encompasses Tranche 2 and 3 issues also.
DAG09-12	11/05/2022	Provide a clear plan for the resolution of the recorded outstanding issues related to the Tranche 1 design artefact approval	Programme (Design Team)	25/05/2022	ONGOING: See above. Action largely subsumed by issues resolution process. Retain action for visibility and note now encompasses Tranche 2 and 3 issues also.
DAG10-06	08/06/2022	Update the Target Stakeholder Outcomes and Baseline Success Criteria based on suggestions of DAG members	Programme (Warren Fulton)	06/07/2022	ONGOING: Updates to be submitted to DAG 28 July 2022.
DAG10-07	08/06/2022	Update the Conditional Approval Process and Work Off Oversight Process and present updates at the next DAG meeting	Programme (Warren Fulton)	06/07/2022	ONGOING: M5 Schedule Phase 2 approval now includes step where changes agreed via relevant mechanism (e.g. working group) prior to implementation. Further updates to be submitted to DAG 28 July 2022.
DAG10-08	08/06/2022	Update the MHHS Design Baseline Dashboard to show more detail (e.g. next steps and timings)	Programme (Ian Smith)	06/07/2022	ONGOING: Dashboard to be updated and presented at DAG 28 July 2022.
DAG10.1-01	21/06/2022	Discuss transition timetable and go/no-go decision with MH	Programme (Ian Smith)	06/07/2022	RECOMMEND CLOSED: Discussion held.
DAG10.1-02	21/06/2022	Clarify to JB the optimal communication routes and contact addresses/points of escalation within the Programme	Programme (Claire Silk)	28/06/2022	RECOMMEND CLOSED: Update to be provided in agenda item 6 <i>M5 Schedule: Phase 2 Updates</i> . Further detailed updates to be provided at DAG 28 July 2022.
DAG10.1-03	21/06/2022	Communicate current thinking around transition plan to DAG members	Programme (Ian Smith)	10/08/2022	ONGOING: Subject to programme decisions.
DAG10.1-06	21/06/2022	Provide any feedback on central Programme RAID prior to next DAG meeting	DAG Members	06/07/2022	RECOMMEND CLOSED: Subject to updates provided by DAG members.

Minutes and Actions Review (2 of 2)

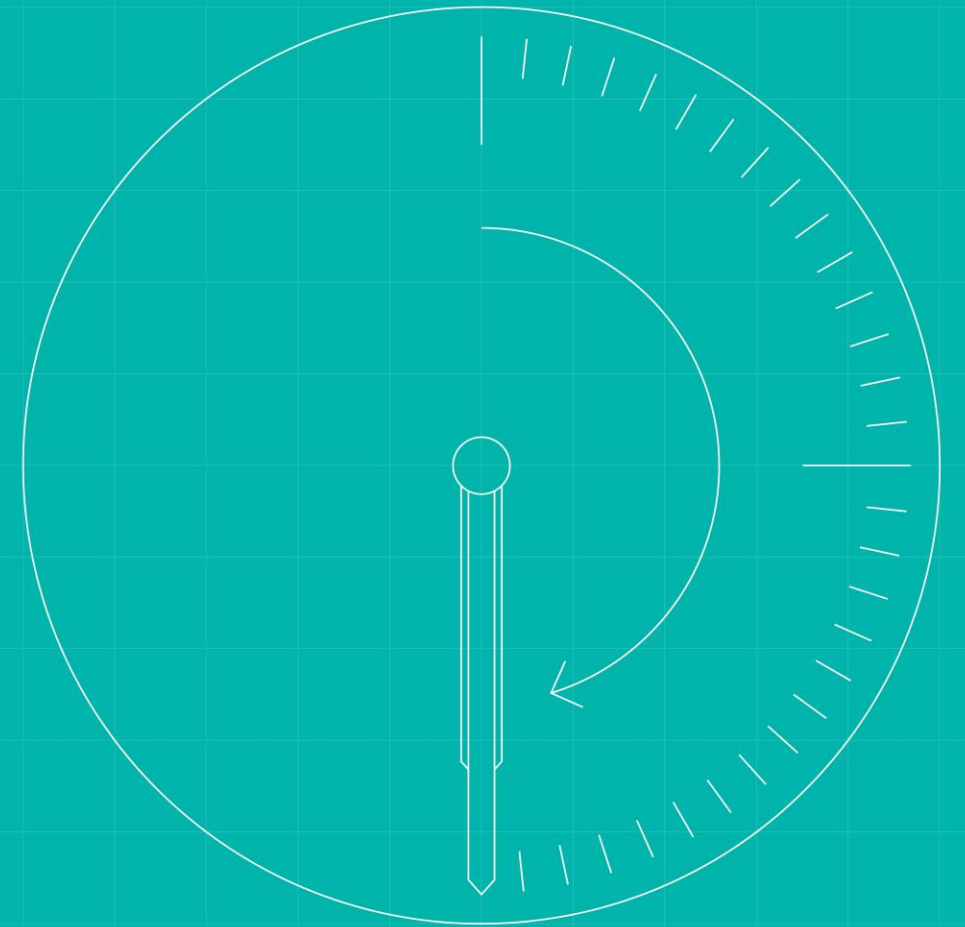
Ref	Date	Action	Owner	Due Date	Update
DAG10.1-08	21/06/2022	Provide update on Retail Energy Code Change Proposal R0044 progress	REC Representative (Sarah Jones)	06/07/2022	RECOMMEND CLOSED: Detailed update provided. To be discussed under agenda item 3 <i>Level Playing Field Design Principle</i> .
DAG11-01	06/07/2022	Provide draft plan on transition requirements at next DAG meeting	Programme (Ian Smith)	28/07/2022	ONGOING: Updates to be submitted to DAG 28 July 2022.
DAG11-02	06/07/2022	Discuss with TMAG Chair St Clements participation at TMAG	Chair	21/07/2022	RECOMMEND CLOSED: Update to be provided in meeting.
DAG11-03	06/07/2022	Provide assurance findings on T3 to upcoming DAG	Programme (Simon Harrison)	21/07/2022	RECOMMEND CLOSED: Update to be provided in meeting.
DAG11-04	06/07/2022	Produce strawman on options and dimensions for MHHS proposals regarding differential read window as defined under Smart Energy Code Modification Proposal 162 solution. Consult with DAG members to garner input on options/dimensions/materiality.	Programme (Ian Smith)	21/07/2022	RECOMMEND CLOSED: Options issued for comment by DAG members. Responses to be discussed under agenda item 3 <i>Level Playing Field Design Principle</i> .
DAG11-05	06/07/2022	Clarify DAG decision making authority regarding MHHS Design and SEC MP162 solution (related to ACTION DAG11-04)	Chair	21/07/2022	RECOMMEND CLOSED: Update to be provided in meeting.
DAG11-06	06/07/2022	Clarify with CCAG Chair and SRO how design drives code changes and how existing MHHS related code changes are managed	Chair	21/07/2022	RECOMMEND CLOSED: Update to be provided in meeting.
DAG11-07	06/07/2022	DAG members to provide any comments on agenda items 6, 7, 9, 11, 12, and 13 within the meeting papers of the DAG held 06 July 2022 by close of business 15 July 2022	DAG Members	15/07/2022	RECOMMEND CLOSED: Subject to updates provided by DAG members.
DAG11-08	06/07/2022	Ensure Programme risk relating to 162 covers any governance implications for MHHS and Codes	Programme (PMO)	21/07/2022	RECOMMEND CLOSED: Discussed with Programme RAID manager. Several elements in central Programme RAID log relate to SEC MP162. Updates to be made to ensure governance implications are included.

Level Playing Field Design Principle

DECISION: Discuss responses provided by DAG members on options relating to differential read window and SEC MP162 and decide next steps

Chair

60 mins



Introduction

Level Playing Field concerns relating to MP162 were discussed at the DAG in summary the three key areas that were discussed are as follows:

<24 Hour On-Demand Response Time - Ability to retrieve residual consumption from meters at the point of physical works being undertaken

<24 Hour On-Demand Response Time – Ability to secure reads following a scheduled read failure

Differential Read Window – Separate windows for provision of scheduled read consumption for Supplier and MDR roles

DAG agreed that options should be explored to mitigate the Differential Read Window scenario and to subsequently capture high level views on the impacts of each of these options

The Design team has engaged with a number of DAG members to define options.

DAG members are requested to consider these impacts and provide Rough Order of Magnitude (ROM) impacts for each option for their constituency in terms of Cost, Impact to Timescales and other considerations against the options and dimensions detailed in the following slide. Views on Programme and Settlement impacts would also be welcomed.

It is recognised that there is insufficient time to conduct detailed Impact Assessments, however to progress the issue we seek the best view that participants are able to provide at this time.

SEC MP162 – Differential Read Window – Request for Options Impact Assessment

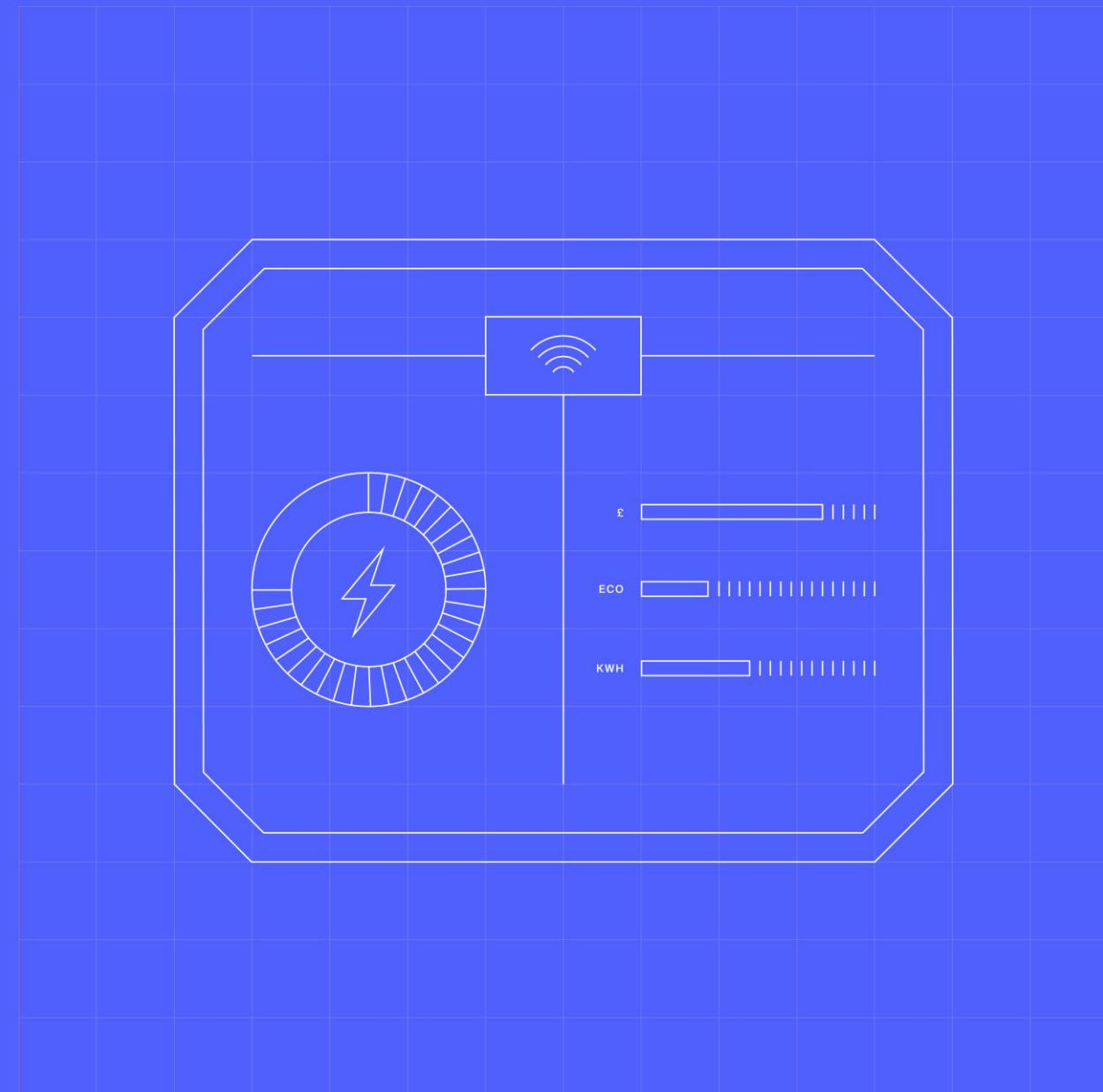
Option	Description	Supplier Impact	Agent Impact (In-house Supplier)	Agent Impact (Independent)	DCC Impact	Programme Impact	Settlement Impact
0	MP162 Approved in current form - no further modifications Supplier role receives consumption in response to scheduled requests in scheduling window (00:00-06:00) MDR Role receives data in response to scheduled requests in period following 06:00						
1	No Differential read window i.e. consumption smeared across all parties regardless of roles using existing time period 75% between 00:00 & 06:00 25% between 06:00 & 20:00						
2a	All parties receive consumption within the existing scheduling window (00:00-06:00)						
2b	Extend scheduling window - Assume that capacity built into system within exiting proposal to deliver 75% within 6 hours - therefore assuming no increase in DCC network capacity all consumption delivered by circa 8am						
3	Supplier requests for Settlement only data flagged and treated as MDR requests						
4	Suppliers receive settlement consumption in role of MDR						
5	Extend Settlement window to allow greater time to consume reads to reduce differentiated period						
6	DCC Data Cache - Once only collection and allow access to all permissioned parties						
7	3rd Party Data Cache - Once only collection and allow access to all permissioned parties						

Review of RAID

DECISION: Review of design related RAID items, and agreement of risks, mitigations, etc.

Programme – Claire Silk & Warren Fulton

45 mins



Review of Design RAID

Objective: Agree design risk classifications, mitigations, etc. and consider any missing risks

Structure:

- DAG members to provide views prior to meeting of any design risks for discussion
- Review of design-specific risks contained in the [Design Artefact Tracker](#) (see 'Design Risk Log' tab)

Additional:

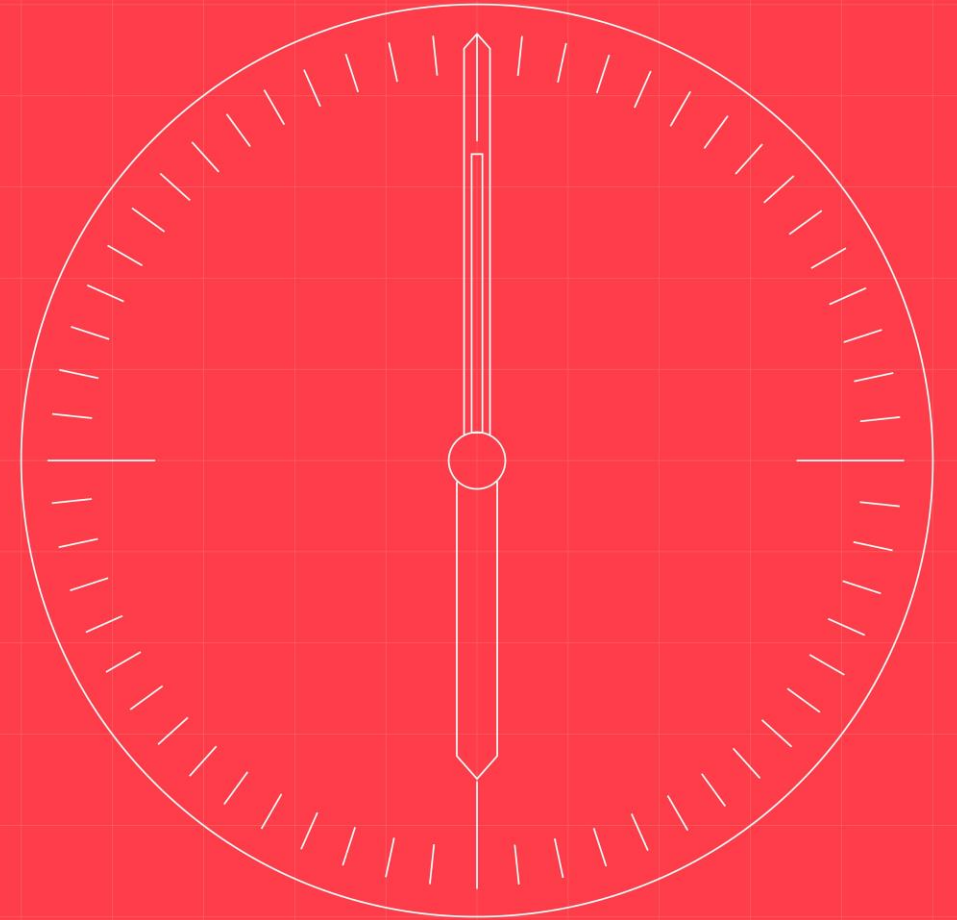
- Programme-level risks are recorded within the central RAID log (see Attachment 3 of DAG 06 July 2022 meeting papers)
- Several Programme risks are pertinent to design or reflect wider matters discussed by DAG – members are asked to provide views prior to the meeting of any central RAID elements for discussion

Design Decisions

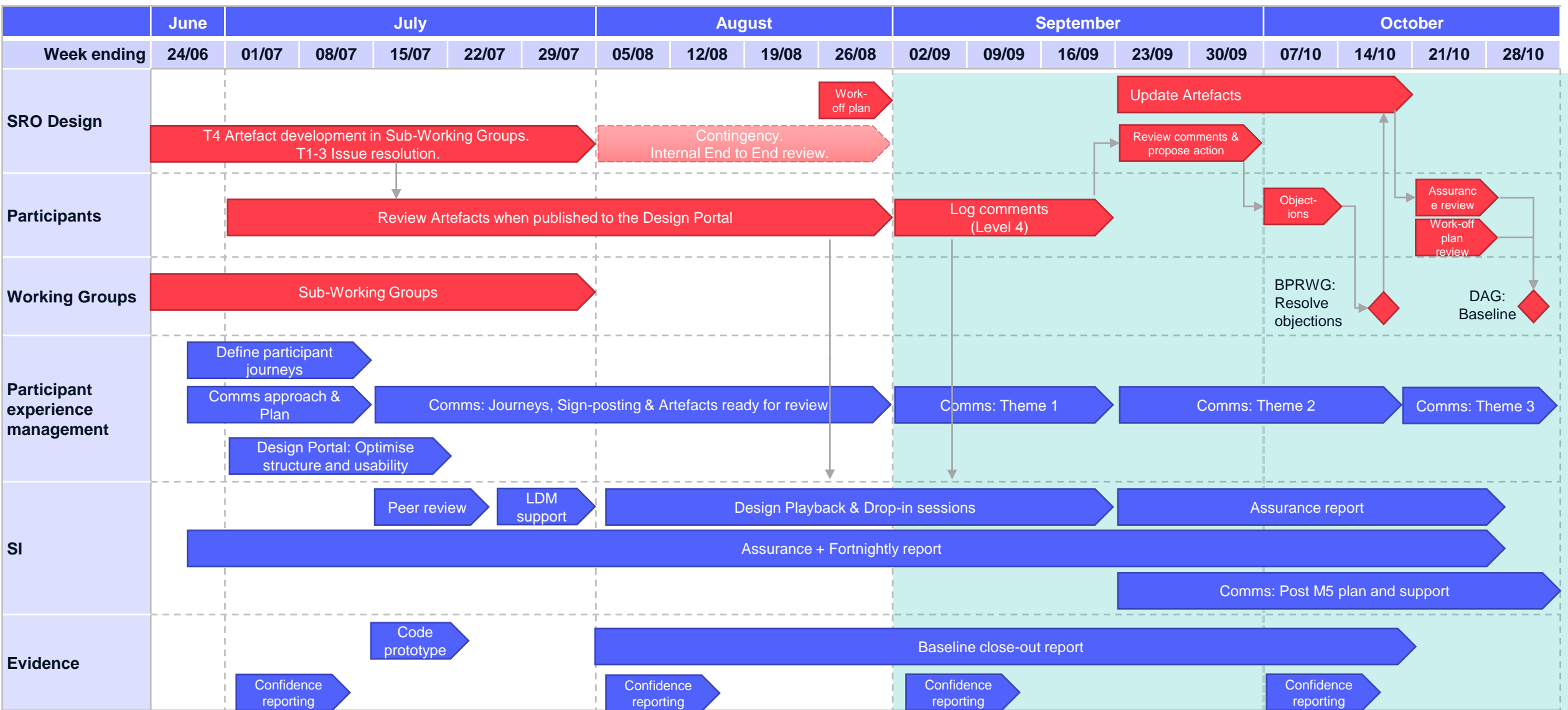
DECISION: Receive any escalations from Business Processes and Requirements Working Group (BPRWG)

Programme – Claire Silk & Warren Fulton

10 mins



M5 Design baseline - Plan on a Page (v1.0)

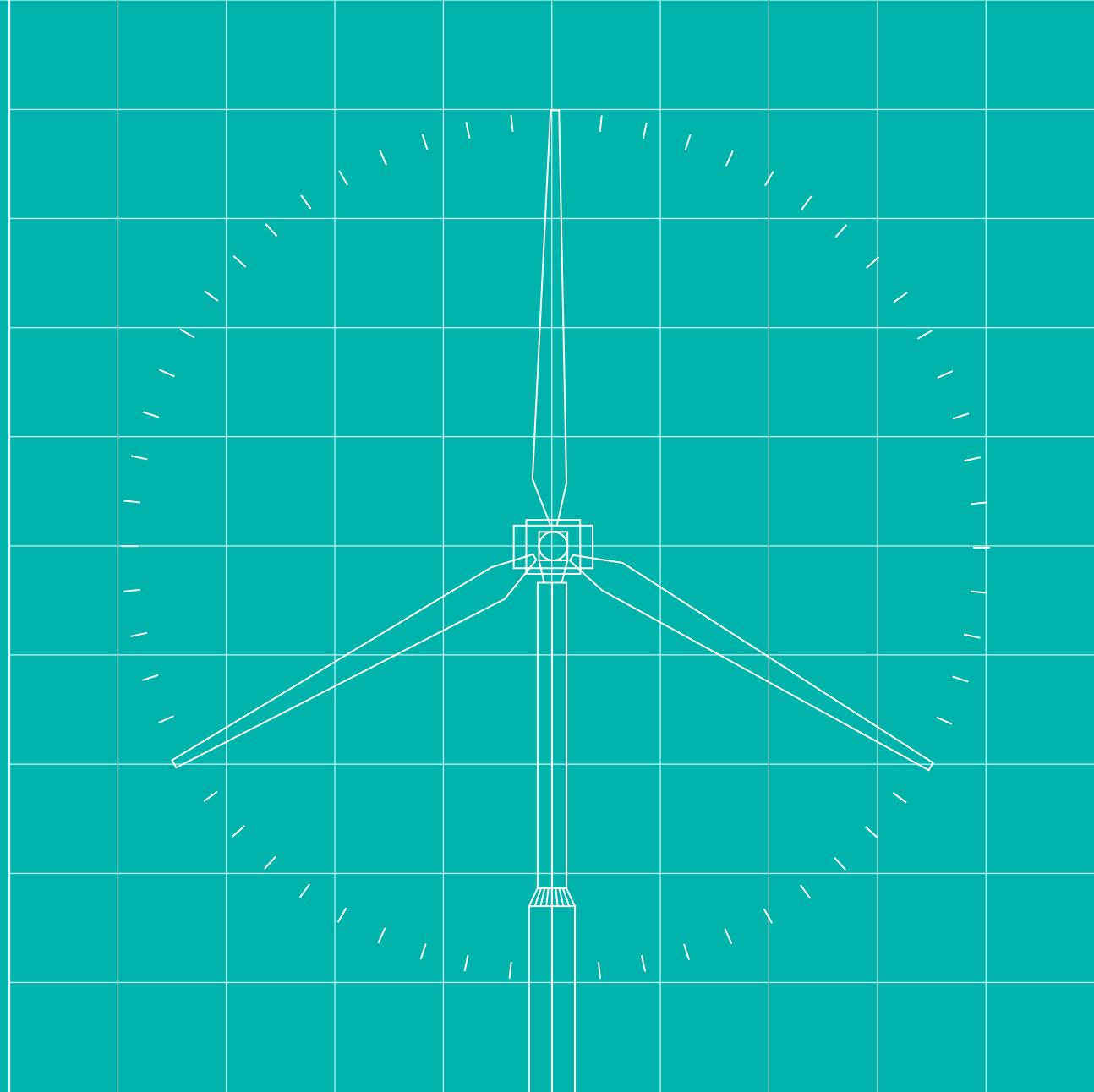


M5 Schedule: Phase 2 Update

INFORMATION: Verbal updates on Programme Collaboration Base (Portal), constituency signposting, and playback sessions

Programme - Claire Silk

20 mins

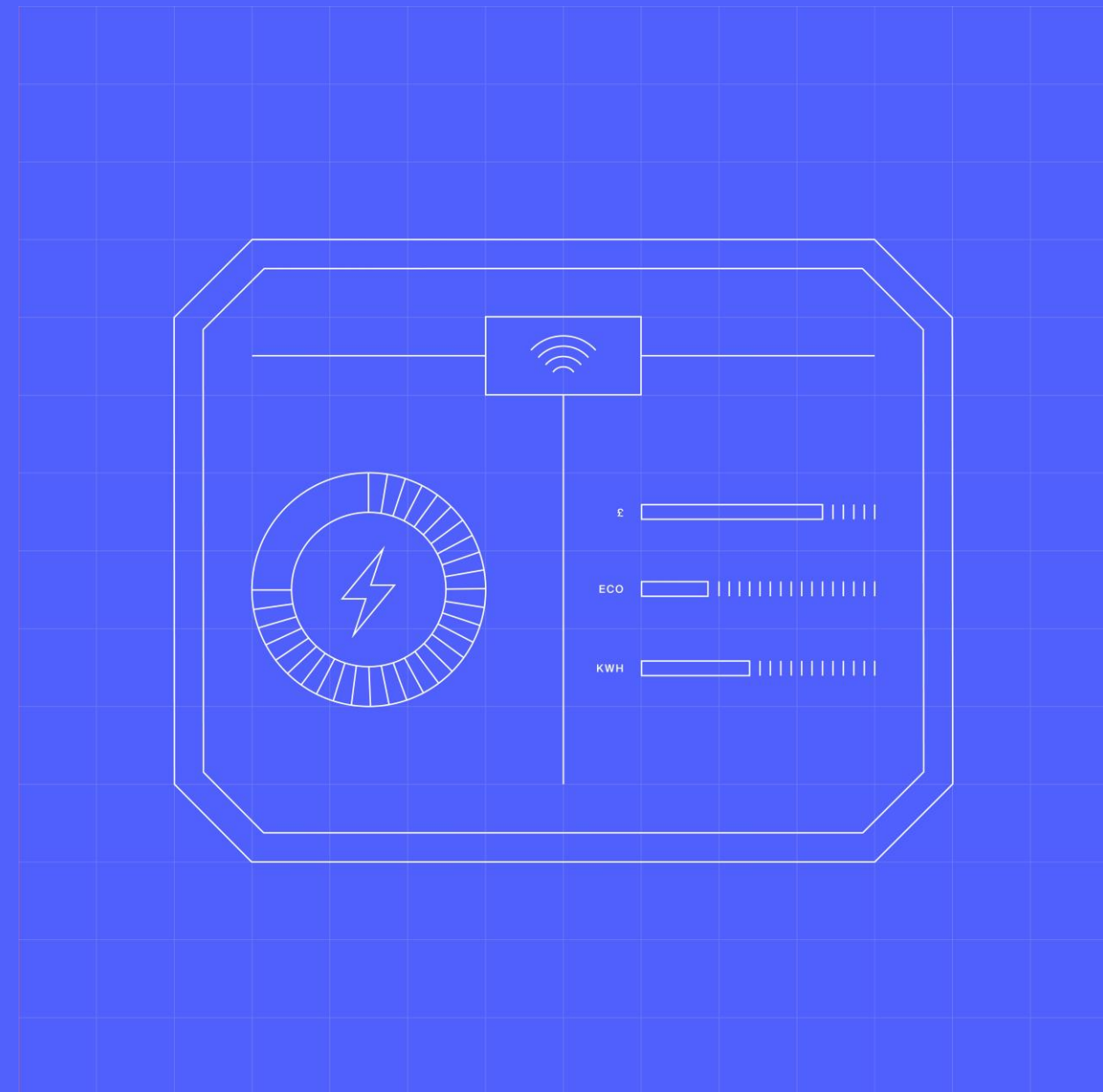


Summary and Actions

INFORMATION: Summarise actions and plan agenda for next meeting

Chair & Secretariat

10 mins



DAG Forward Look

DAG Agenda Roadmap:

*agenda items to be confirmed

Meeting dates	06-Jul	20-Jul	27-Jul
Relevant milestones/activities			
Agenda items	Tranche 3 approval	Level playing field design principle Review of design RAID BPRWG escalations M5 schedule updates	Level playing field design principle BPRWG escalations M5 schedule updates Target stakeholder outcomes
Standing items	Minutes & actions Governance group updates DAG Design Principles Design Decisions Level Playing Field Principle MHHS Design Dashboard L4 working group report Review of RAID Summary and next steps	Minutes & actions Summary and next steps	Minutes & actions Summary and next steps

Reminder: Working Group Schedule

Level 4 Working Groups

BPRWG	1st Wednesday of every month	1000-1200	Monthly
SDWG*	1st Wednesday of every month	1400-1530	Monthly
TDWG*	1st Thursday of every month	1400-16:00	Monthly

*SDWG and TDWG form part of sub-groups on a monthly rotation

Sub-working Groups

BPRWG Sub-groups	Tuesday (<i>Registration</i>)	1000-1300	Weekly
	Thursday (<i>Smart or Advanced or Unmetered</i>)	1000-1300	Weekly
	Friday (<i>Elexon Central Systems</i>)	1000-1300	Weekly
TDWG Sub-Group	Thursday	1400-1600	Weekly
SDWG Sub-Group	Wednesday	1400-1530	Fortnightly

Next Steps

- Confirm actions from meeting
- Forward meeting schedule
- Next meeting: **28 July 2022 09:30am-1:00pm**

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