



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

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# Design Advisory Group #32

## 10 January 2024

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Version 1.0

MHHS-DEL2099

Document Classification: Public

## Agenda

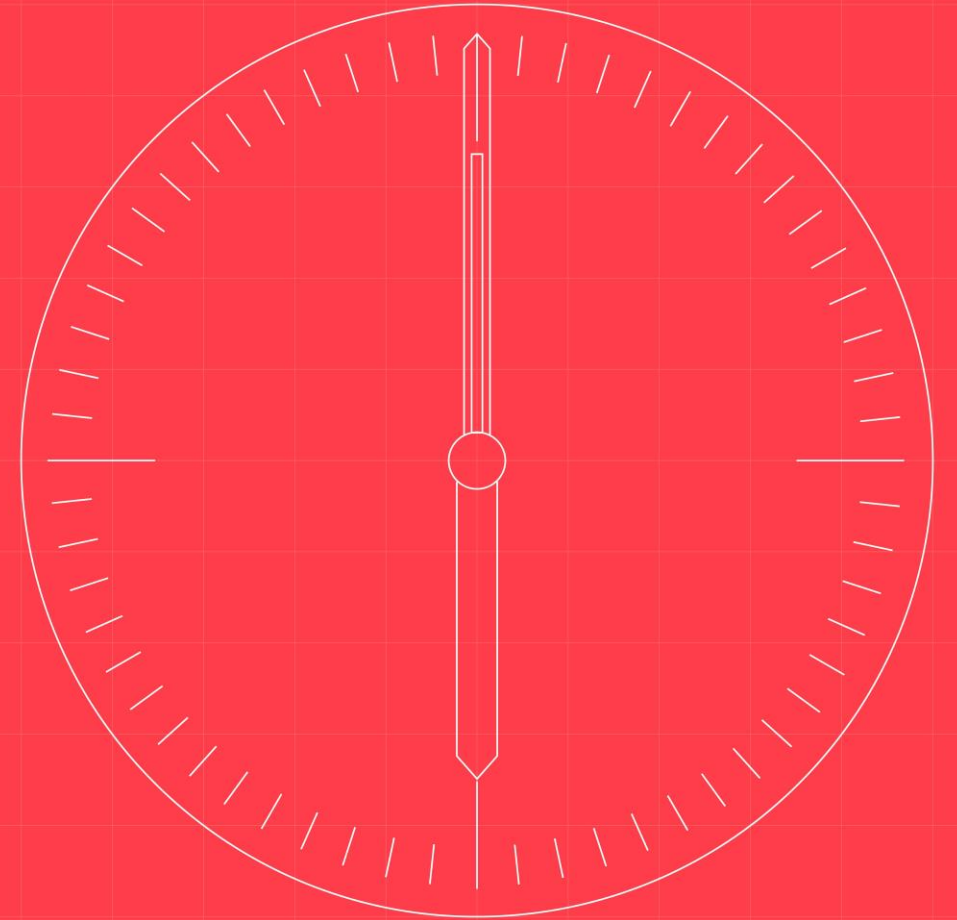
#	Item	Objective	Type	Lead	Time	Page
1	<b>Welcome</b>	Introduction to meeting and member apologies	Information	Chair	10:00-10:05 <i>5 mins</i>	1
2	<b>Minutes and Actions</b>	Approval of minutes and review of actions	Decision	Secretariat	10:05-10:25 <i>20 mins</i>	3
3	<b>CR039 Impact Assessment</b>	Decision on issuance of Impact Assessment for CR	Decision	Programme (PMO)	10:25-10:35 <i>10 mins</i>	6
4	<b>CR040 Impact Assessment</b>	Decision on issuance of Impact Assessment for CR	Decision	Programme (PMO)	10:35-10:45 <i>10 mins</i>	9
5	<b>CR041 Impact Assessment</b>	Decision on issuance of Impact Assessment for CR	Decision	Programme (PMO)	10:45-10:55 <i>10 mins</i>	12
6	<b>Design (DIN)</b>	Updates on Design (DIN)	Information	Programme (Paul Pettitt)	10:55-11:05 <i>10 mins</i>	15
7	<b>Top Programme Risks related to DAG</b>	Update on the top Programme Risks related to DAG	Information	Programme (PMO)	11:05-11:10 <i>5 mins</i>	17
8	<b>Upcoming Programme Milestones related to DAG</b>	Update on the upcoming Programme Milestones related to DAG	Information	Programme (PMO)	11:10-11:15 <i>5 mins</i>	19
9	<b>Programme Updates</b>	Updates from other MHHS governance groups and wider Programme updates	Information	Programme (PMO)	11:15-11:25 <i>10 mins</i>	21
10	<b>Summary and Next Steps</b>	Summarise key discussions, actions, and next steps	Information	Chair & Secretariat	11:25-11:35 <i>10 mins</i>	23
	<b>Appendices / Attachments</b>	Attachment 1 – CR039 Registration Service IF-40 Change v1.0 Attachment 2 – CR040 Change to NFR E2E1009 for DNO & IDNO roles (LDSO, UMSO, Registrations) v1.0 Attachment 3 – CR041 Change the format of Market Participant Role Code from Char(1) to Char(2) v1.0				

# Minutes and Actions

**DECISION:** Approval of minutes and review of actions

*Secretariat*

*20 mins*



## Minutes and Actions Review (1 of 2)

- Approve Headline Report and Minutes of DAG held [13 November 2023](#) (**DECISION [86]**) and Headline Report of DAG held [13 December 2023](#) (**DECISION [87]**) .
- Review outstanding actions:

Ref	Action	Owner	Due	Latest update
DAG27-08	Programme to confirm version incrementing arrangements for data flows and scenario variants changing as a result of MHHS	Programme (Matt McKeon)	13/09/2023	ONGOING: Action is ongoing until October when the Data Specification code drafting is published. Update to be provided in meeting.
DAG29-04	Programme to consider the provision of regular updates to DAG on the interaction of design/testing releases	Programme (Paul Pettitt & Lee Cox)	08/11/2023	RECOMMEND CLOSED: This was taken to FTIG, DAG and TMAG detailing the alignment of Interim and Test releases. If further design/testing related updates need to be bought to DAG they will be done on a case by case basis.
DAG29-05	Programme to review the Programme Change Request template and ensure a view is provided alongside new CRs on the implementation/release outlook	Programme (PMO)	08/11/2023	RECOMMEND CLOSED: No change to template. Noting change freeze now in effect and only essential changes to fix design will progress to implementation pre-M8/M10. Impact Assessments (IA) of new changes still required to assess criticality of changes and inform implementation requirements. Participants are expected to provide views on implementation in IA comments.
DAG31-01	Programme to provide response to Supplier Agent Representative's comments on the minutes of the DAG meeting held 08 November 2023	Programme (PMO)	03/01/2023	RECOMMEND CLOSED: Response provided. Change marked minutes provided as Attachment 1.
DAG31-02	Programme to issue CR034 redlining to DAG alongside Headline Report of meeting held 13 December 2023	Programme (Paul Pettitt)	18/12/2023	RECOMMEND CLOSED: Redlining issued alongside Headline Report of DAG held 13 December 2023.
DAG31-03	Programme to clarify IF-021 error message response times and provide update to DAG	Programme (Paul Pettitt)	10/01/2024	RECOMMEND CLOSED: This is only applicable to MDS processing the IF021 which is excluded in the NFR.
DAG31-04	Change Raiser and Programme to update title of CR034 to reflect that CR relates to Level 4 validations (not Level 3 as currently stated)	Change Raiser (NGESO) & Programme (Immy Syms)	18/12/2023	RECOMMEND CLOSED: CR title updated and re-published to MHHS website.

## Minutes and Actions Review (2 of 2)

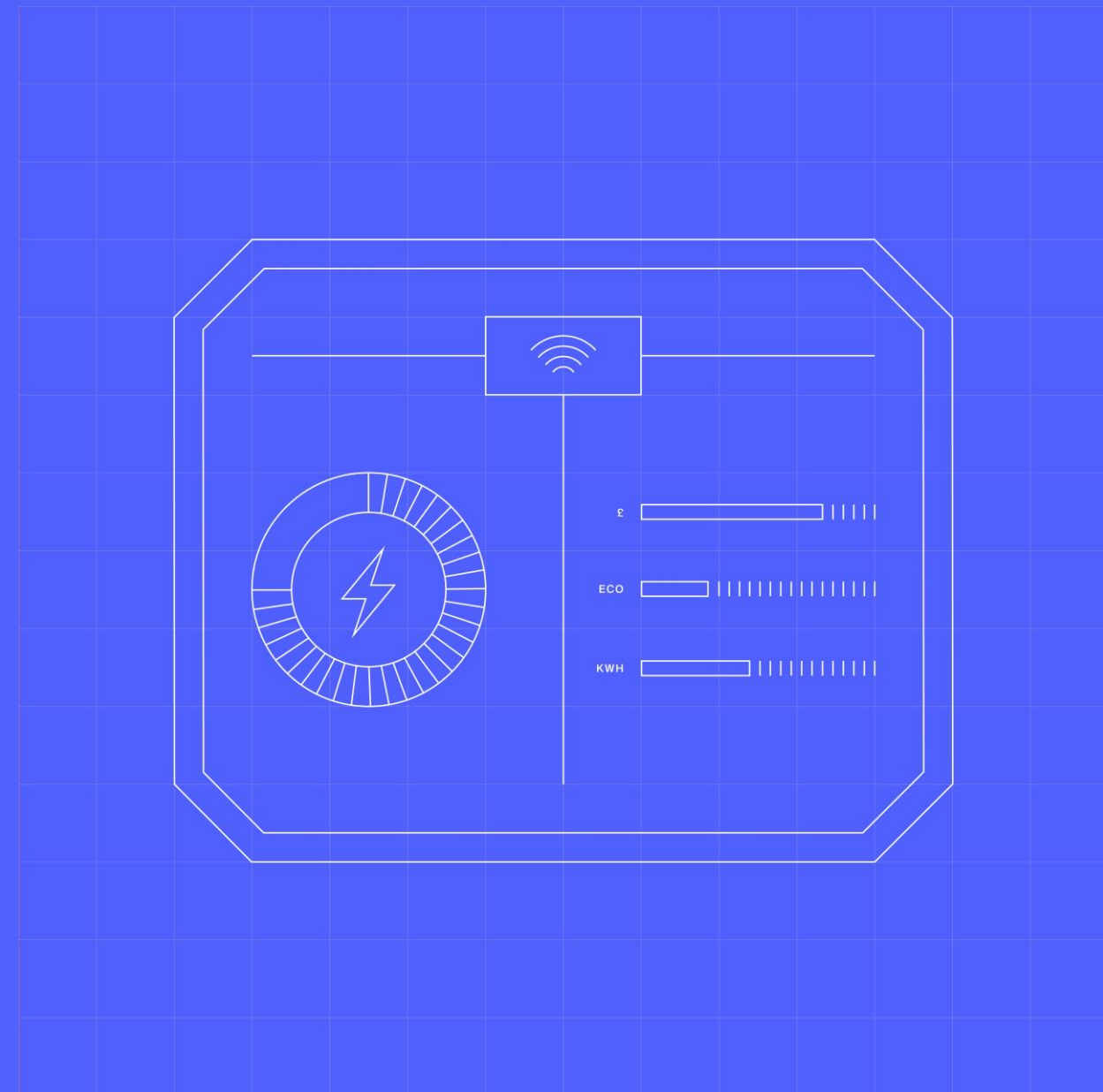
Ref	Action	Owner	Due	Latest update
DAG31-05	Programme to consider how Change Raiser and Programme responses to Impact Assessment (IA) comments can be provided as part of the IA outputs	Programme (PMO)	14/02/2024	ONGOING: To be discussed between DAG, CCAG, and TMAG Chairs and optimal solution determined. Update to be provided at next DAG meeting.
DAG31-06	Programme to confirm when CR034 (P210 report) will be tested and confirm to DAG	Programme (Lee Cox)	14/02/2024	ONGOING: To be confirmed.
DAG31-07	Programme to issue CR036 redlining to participants and invite comments on improvement ahead of an assurance by the Design Resolution Group	Programme (Design Team)	13/12/2023	RECOMMEND CLOSED: Comments received and processed. An assurance DRG is scheduled for the 12 January 2024.
DAG31-08	Programme to urgently clarify potential implications of CR036 approval on SIT Functional Cycle 1 testing and raise for discussion at SIT Working Group, with an update to be provided at the January 2024 DAG	Programme (Lee Cox)	10/01/2024	ONGOING: SITWG asked to consider implications of CR036 at December 2023 meeting. Agenda item raised for discussion at SITWG on 08 January 2024. Verbal update to be provided at DAG,
DAG31-09	Programme to liaise with St Clements on CR036 implementation	Programme (Design Team)	10/01/2024	RECOMMEND CLOSED: Session with St Clements held on the 20-Dec-23.
DAG31-10	Large Supplier Constituency to request bilateral with MHHS Design Team to discuss CR036 (UTC/Clock Time)	Large Supplier Representative	10/01/2024	RECOMMEND CLOSED: Session with Large Suppliers scheduled for 10-Jan-24.
DAG31-11	Programme to provide clarity to participants on how the deferral of implementation of CR024 and CR025 should be managed	Programme (Design Team)	10/01/2024	RECOMMEND CLOSED: The action now sits with the CCAG and picked up under action DAG31-12.
DAG31-12	CCAG Chair to ensure any actions required for code drafting in relation to the deferral of CR024 and CR025 are undertaken	Programme (CCAG Chair)	14/02/2024	ONGOING: CCAG Chair made aware and will consider actions required. Next CCAG meeting 23 January 2024. Update to be provided at February DAG.

# CR039 Impact Assessment

**DECISION:** Decision on issuance of CR039 to Impact Assessment

*Programme (PMO) &  
Daniel Tadecicco (St Clements Services)*

*10 mins*



## CR039 Overview

### Objective: DAG to validate CR039 for Impact Assessment

#### Registration Service IF-40 Change

##### Issue Statement:

- Registration Service receives Annual Consumption only to pass the data on to Supplier and Service Appointment, it is not used by Registration Service. Both Suppliers and Services can obtain Annual Consumption Directly from MDR and EES.
- The Registration Service priority is to broker appointments and store settlement and meter technical data. These transactions are time sensitive and must be processed within 60 minutes during operating hours. Annual Consumption is generated for every Energised MPAN which creates significant noise in Registration Service key processing. To avoid impacting core processing, MPRS (Registration Service) can only process the PUB-040 overnight. This is a limited processing window that only operates on Working Days. It is likely that PUB-040s will not be processed within 24 hours resulting in stale data being sent to Suppliers and Services on appointment flows.

##### Description of Change:

- Change to the Annual Consumption design to improve the availability of Annual Consumption Data on Supplier and Service Appointment.
- On receipt of an IF-001 or IF-0036 (Data Service Only), the DIP will search the Message Archive and replay the latest PUB-040 for that MPAN to the receiving party. B027 block removed from REGS messages. Remove MHHS-BR-AC-006 & MHHS-BR-AC-007.

##### Target Date of Change and Next Steps:

- If DAG validate this Change Request, it should be issued for Impact Assessment, and a decision made at February DAG.
- The Change Raiser has requested that a decision is made before the start of SIT Functional.

The screenshot shows a 'Change Request Form' for 'Registration Service IF-40 Change' (CR039). The form includes a table for 'Change Request details' and a list of documents to be read in conjunction with the request. The 'Change Request details' table is as follows:

Change Request details	
Change Request Title	Registration Service IF-40 Change
Change Request Number	CR039
Originating Advisory / Working Group	Design Resolution Group MHHS-DIN-575
Risk/issue reference	MHHS-DIN-575
Change Raiser	Daniel Tadecicco, St Clements Services
Date raised:	15/12/2023

Below the table, there is a note: 'For further guidance on how to complete this document please see the supporting Change Request Form Guidance for Programme Participants. The guidance will support raising a change and responding to a change request via Impact Assessment. The Change Raiser should consider sharing the draft Change Request Form with impacted programme parties, prior to submission to PMO. The guidance, as well as other key documents are referenced below and can be found via the MHHS website.'

The 'Change Request to be read in conjunction with:' list includes:

- MHHS Change Request Form Guidance for Programme Participants
- MHHS Change Control Approach
- MHHS Governance Framework
- Olgem's MHHS Transition Timetable

At the bottom of the form, there is a copyright notice: '© Elexon Limited 2023' and the MHHS PROGRAMME logo.

**MHHS-DEL2095 CR039 Draft**

## DAG Decision on CR039 'Registration Service IF-40 Change'

The DAG are requested to validate CR039 and advise SRO on their decision to issue it for Impact Assessment:

<b>DECISION [88]</b>	<b>SRO to approve/reject issuing of CR039 for Impact Assessment</b>
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Confirmation of next steps will be provided following the decision

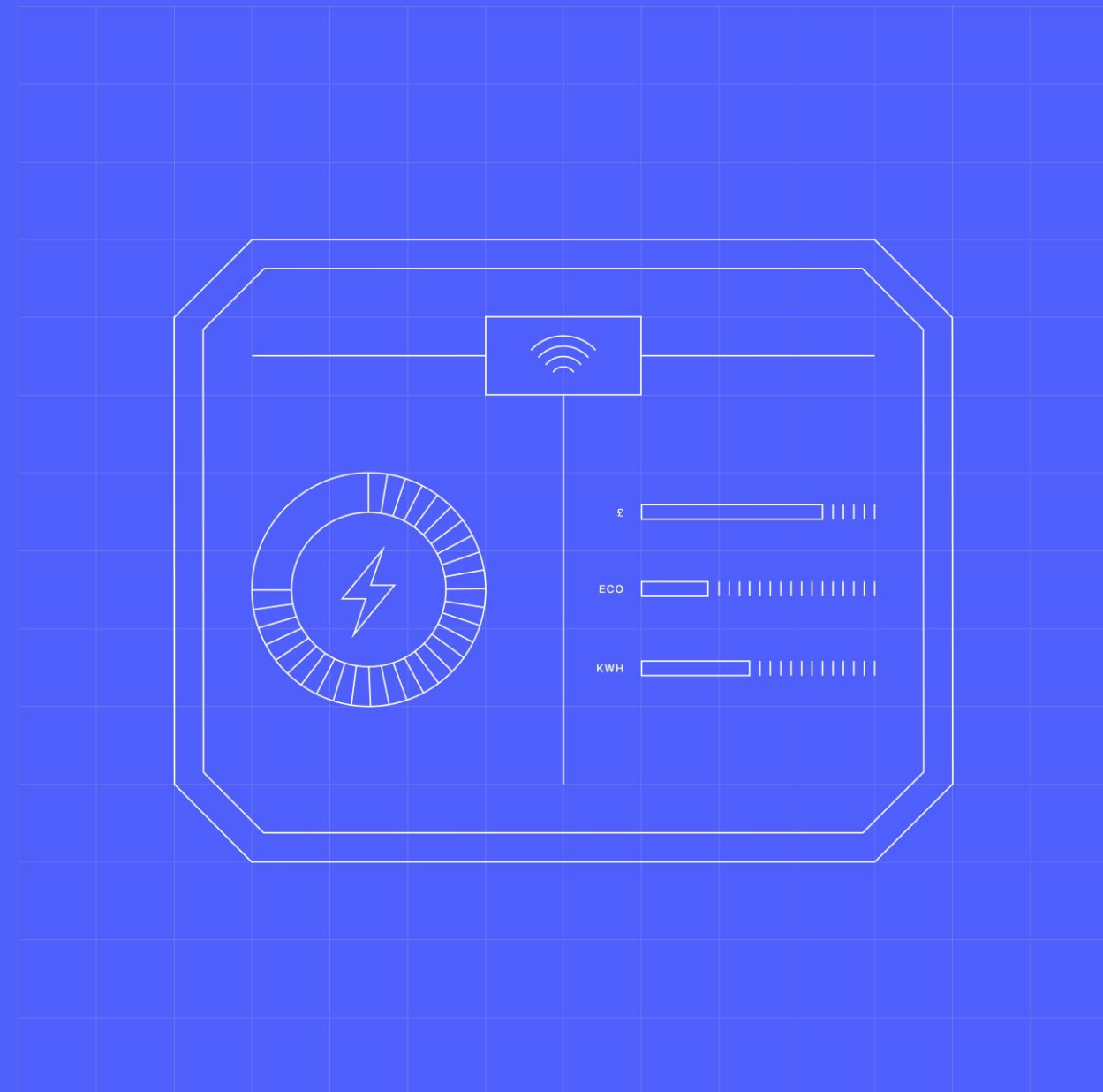


# CR040 Impact Assessment

**DECISION:** Decision on issuance of CR040 to Impact Assessment

*Programme (PMO) &  
David Yeoman (UKPN)*

*10 mins*



## CR040 Overview

### Objective: DAG to validate CR040 for Impact Assessment

#### Change to NFR E2E1009 for DNO & iDNO roles

##### Issue Statement:

- DNOs and iDNO's intend to use a 'DIP Adaptor' to facilitate interfacing to the DIP. The DIP adaptor provides Level 3 validation.
- Each 'back office' system that connects to the DIP Adaptor under each of the 3 DNO and iDNO roles of, Registration Services, UMSO & LDSO is expected to perform Level 4 validation.
- These DNO and iDNO systems cannot provide the requested Level 4 technical validation responses within 6, 10, 12 or 16 seconds as detailed in E2E1009.

##### Description of Change:

- The change being proposed is that all DNO and iDNO roles and systems are not required to meet the current specified asynchronous response timeframes of E2E1009 NFR. We request the description for E2E1009 be updated to read:
  - "All roles under DNO and iDNOs, namely Registration Services, UMSO & LDSO shall provide an asynchronous response (Level 4 validation) to a message within the following timeframes - 60 minutes or less. This should exclude IF-021 for which there is a separate NFR due to the anticipated volumes. This will ensure alignment with the Operational Choreography"
- As an example, DIP messages received by Registration Systems (MPRS) will be processed between the hours of 05:00 to 18:00 and 21:00 to 23:00 on working days only. Messages received outside of these hours will be held in a queue until the next processing window. Automated responses to inbound messages (including Level 4 Validation) are expected to be returned within 60 minutes of receipt during the specified operating hours.
- Other DIP interfacing DNO and iDNO systems in the roles of UMSO and LDSO will operate in a similar manner.

##### Target Date of Change and Next Steps:

- If DAG validate this Change Request, it should be issued for Impact Assessment, and a decision made at February DAG.

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### Change Request Form

Change Request details

Change Request details			
Change Request Title	Change to NFR E2E1009 for DNO & iDNO roles (LDSO, UMSO, Registrations)		
Change Request Number	CR040		
Originating Advisory / Working Group	DAG		
Risk/issue reference			
Change Raiser	David Yeoman, UKPN	Date raised:	17 Dec 2023

For further guidance on how to complete this document please see the supporting Change Request Form Guidance for Programme Participants. The guidance will support raising a change and responding to a change request via Impact Assessment. The Change Raiser should consider sharing the draft Change Request Form with impacted programme parties, prior to submission to PIMO. The guidance, as well as other key documents are referenced below and can be found via the MHHS website.

Change Request to be read in conjunction with:
MHHS Change Request Form Guidance for Programme Participants
MHHS Change Control Approach
MHHS Governance Framework
Olgem's MHHS Transition Timetable

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**MHHS-DEL2102 CR040 Draft**

**DAG Decision on CR040 'Change to NFR E2E1009 for DNO & iDNO roles'**

The DAG are requested to validate CR040 and advise SRO on their decision to issue it for Impact Assessment:

<b>DECISION [89]</b>	<b>SRO to approve/reject issuing of CR040 for Impact Assessment</b>
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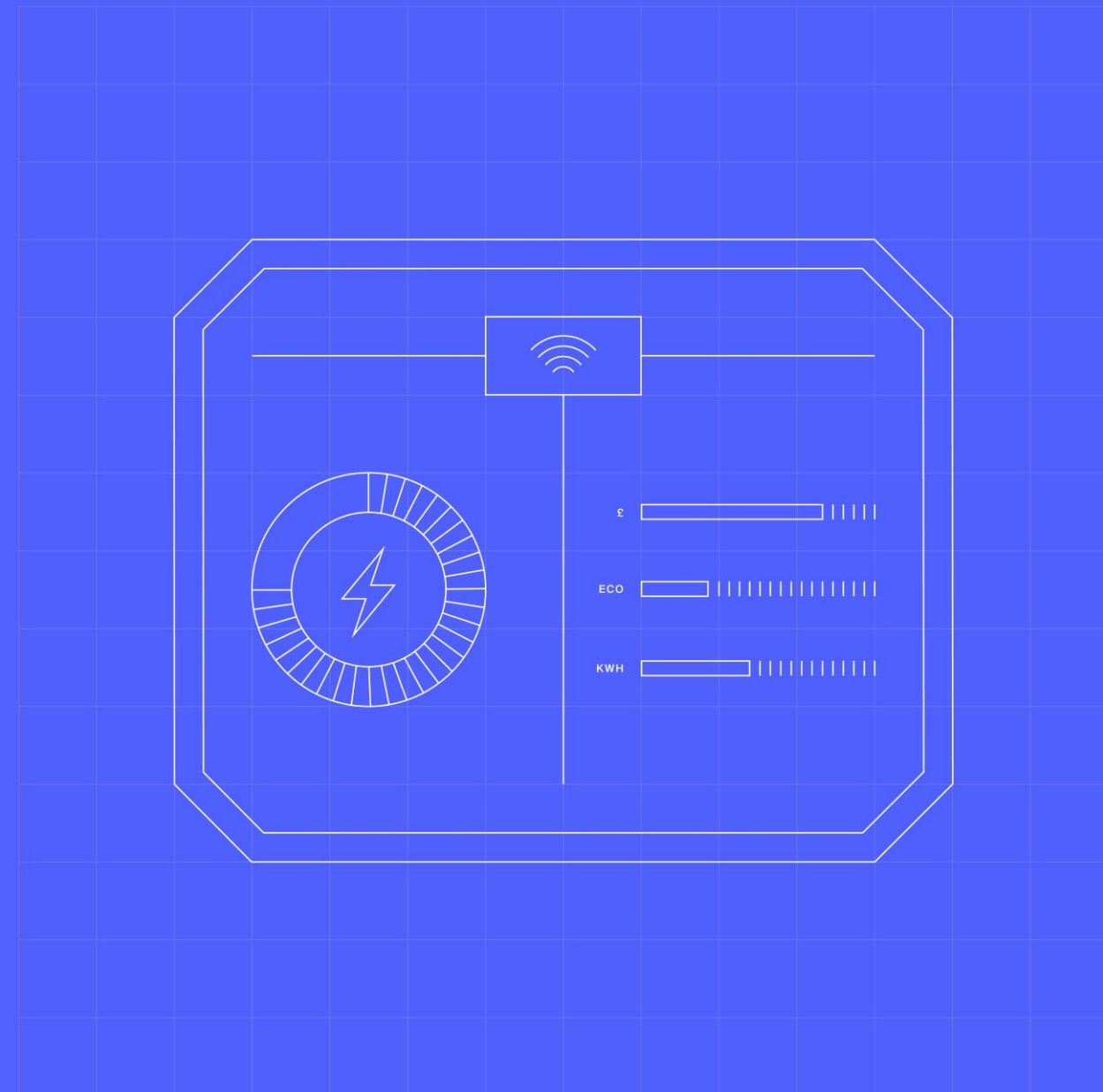
Confirmation of next steps will be provided following the decision

# CR041 Impact Assessment

**DECISION:** Decision on issuance of CR041 to Impact Assessment

*Programme (PMO)*  
*Colin Berry (Elexon)*

*10 mins*



## CR041 Overview

### Objective: DAG to validate CR041 for Impact Assessment

#### Change the format of Market Participant Role Code from Char(1) to Char(2)

##### Issue Statement:

- BSCCo has raised BSC Change Proposal BSC CP1589 'Change the number of characters used to specify Market Participant Role Codes in the Market Domain Data'. CP1589 seeks to address the BSCCo issue that there are no Market Participant Role Codes currently available for BSCCo to allocate to new Market Participants which would be highly likely to have a significant adverse impact on new and amended industry processes and initiatives.

##### Description of Change:

- CP1589 would impact:
  - BSC Parties that use one or more of the Market Messages that include the J0001: D0269 'MDD Full Refresh', D0270 'MDD Partial Refresh', D0383 'Notification of Commissioning Information', D0331 Update Green Deal Market Data
  - MDD Management System
  - BSCP509 (MDD) Appendices 1 & 2
  - SVA Data Catalogue Volume 2: Data Items
  - REC EMDS
- Data Transfer Network (DTN) users that use the Fixed File Format would need to change their systems for CP1589 implementation, as the Market Participant Role Code is used to specify the Sender and the Recipient of the data flow in the file headers. Note that other DTN users would not need to change their systems until the first two-character Role Code to be sent or received by them was introduced.
- If CP1589 is approved, it will impact the MHHS Programme ISD Method Statement and the Helix Programme Work Package 3: ISD as the Market Participant Role Code is defined ISD Entity Id 21 'Role Code' and is used in several other ISD Entities; ISD Management System; and BSCP707 (ISDD) Appendices 1 & 2.

##### Target Date of Change and Next Steps:

- If DAG validate this Change Request, it should be issued for Impact Assessment, and a decision made at February DAG.

The screenshot shows a 'Change Request Form' for the MHHS Programme. The form title is 'Change Request Form' and the details are as follows:

Change Request details	
Change Request Title	Change the format of Market Participant Role Code from Char(1) to Char(2)
Change Request Number	CR041
Originating Advisory / Working Group	CCAG
Risk/issue reference	BSC CP1589 'Change the number of characters used to specify Market Participant Role Codes in the Market Domain Data'
Change Raiser	Colin Berry, Elexon
Date raised:	15 December 2023

For further guidance on how to complete this document please see the supporting Change Request Form Guidance for Programme Participants. The guidance will support raising a change and responding to a change request via Impact Assessment. The Change Raiser should consider sharing the draft Change Request Form with impacted programme parties, prior to submission to PMO. The guidance, as well as other key documents are referenced below and can be found via the MHHS website.

Change Request to be read in conjunction with:
MHHS Change Request Form Guidance for Programme Participants
MHHS Change Control Approach
MHHS Governance Framework
Ofgem's MHHS Transition Timetable

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**MHHS-DEL2103 CR041 Draft**

**DAG Decision on CR041 'Change the format of Market Participant Role Code from Char(1) to Char(2) '**

The DAG are requested to validate CR041 and advise SRO on their decision to issue it for Impact Assessment:

<b>DECISION [90]</b>	<b>SRO to approve/reject issuing of CR041 for Impact Assessment</b>
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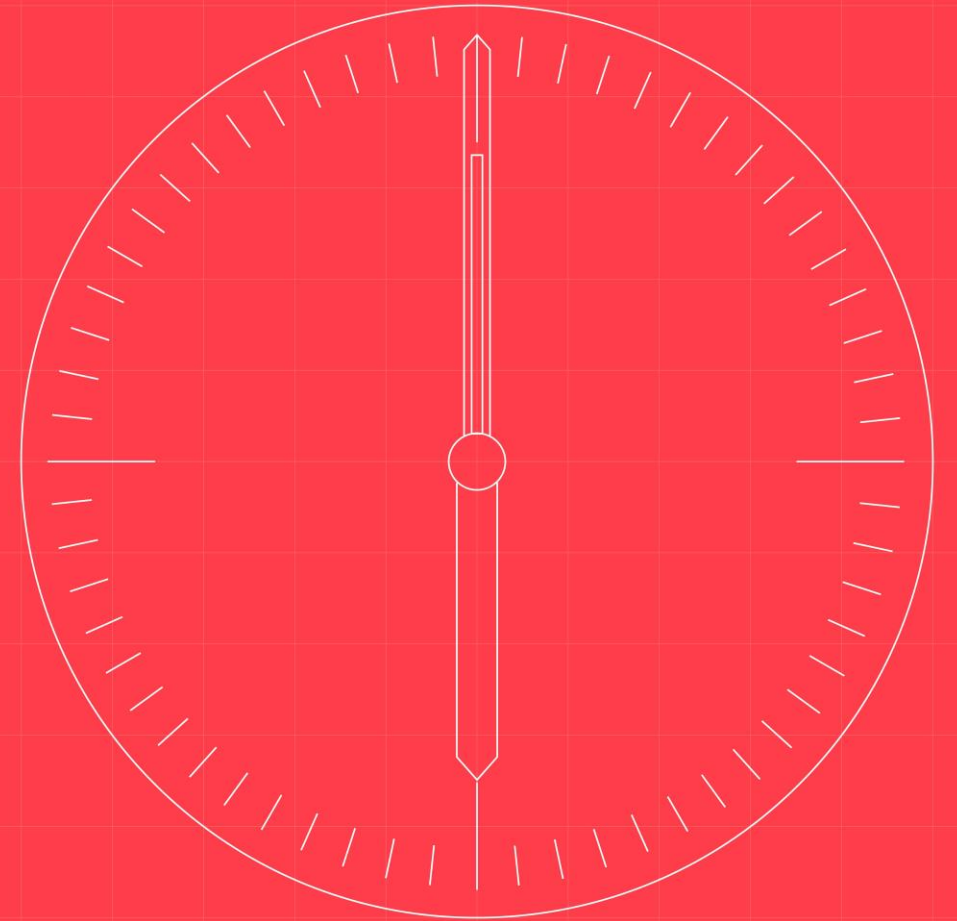
Confirmation of next steps will be provided following the decision

# Design (DIN)

**INFORMATION:** Update on the Design (DIN)

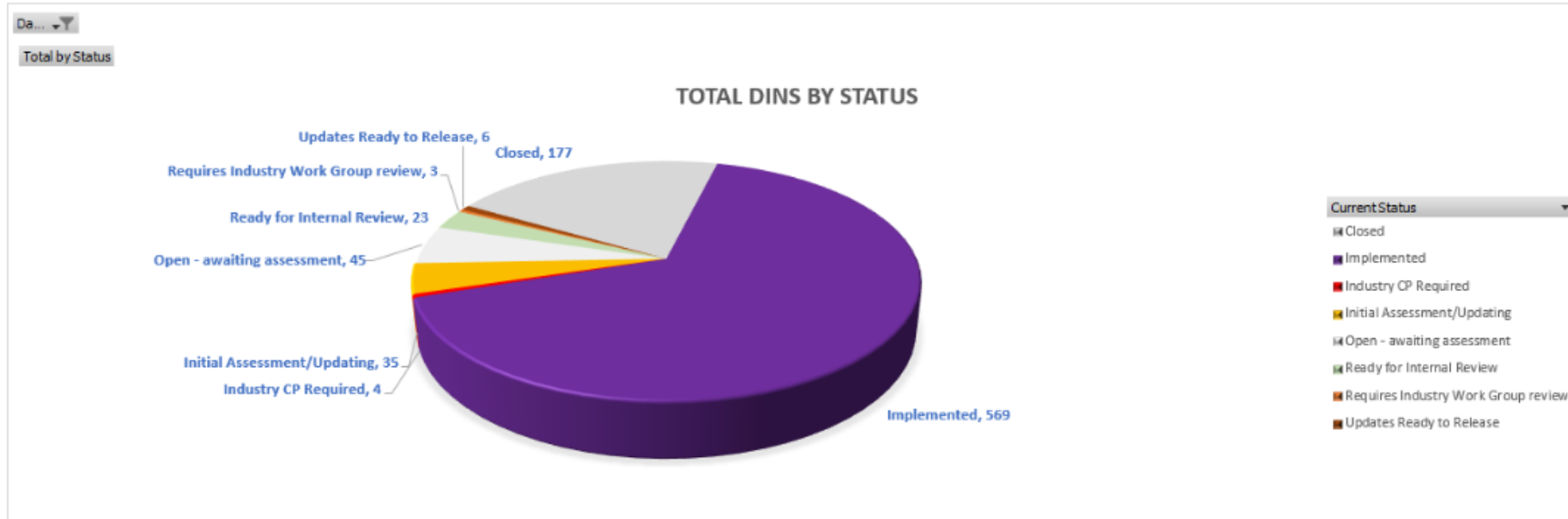
*Programme (Paul Pettitt)*

*10 mins*



# DIN Log Stats as at 3 January 2024

Total Recorded DINs 862



Date Raised (Multiple Items)

Current Status	Total by Status
Closed	177
Implemented	569
Industry CP Required	4
Initial Assessment/Updating	35
Open - awaiting assessment	45
Ready for Internal Review	23
Requires Industry Work Group review	3
Updates Ready to Release	6
<b>Grand Total</b>	<b>862</b>

## Total DINs by Release

Target Release	Total by Release
Interim Release 1	133
Interim Release 2	103
Interim Release 3	57
Interim Release 4	84
Interim Release 5	103
Interim Release 6	34
Interim Release 7	61
Interim Release 8	33
Interim Release 5.1	25
Interim Release 2.1	3
Interim Release 2.2	1
Post Go-live Release	10
TBC	9
Interim Release 5.2	20
Interim Release 2.3	6
<b>Grand Total</b>	<b>682</b>

## Total Open DINs

Status	Total by Status
Industry CP Required	4
Initial Assessment/Updating	35
Open - awaiting assessment	120
Ready for Internal Review	23
Requires Industry Work Group review	3
Updates Ready to Release	6
<b>Grand Total</b>	<b>191</b>

## Total Closed DINs

Status	Total by Status
Industry CP Required	4
Interim Release 7	1
(blank)	176
<b>Implemented</b>	<b>569</b>
Interim Release 1	133
Interim Release 2	103
Interim Release 3	57
Interim Release 4	84
Interim Release 5	103
Interim Release 6	34
Interim Release 5.1	25
Interim Release 2.1	3
Interim Release 2.2	1
Interim Release 5.2	20
Interim Release 2.3	6
<b>Grand Total</b>	<b>746</b>

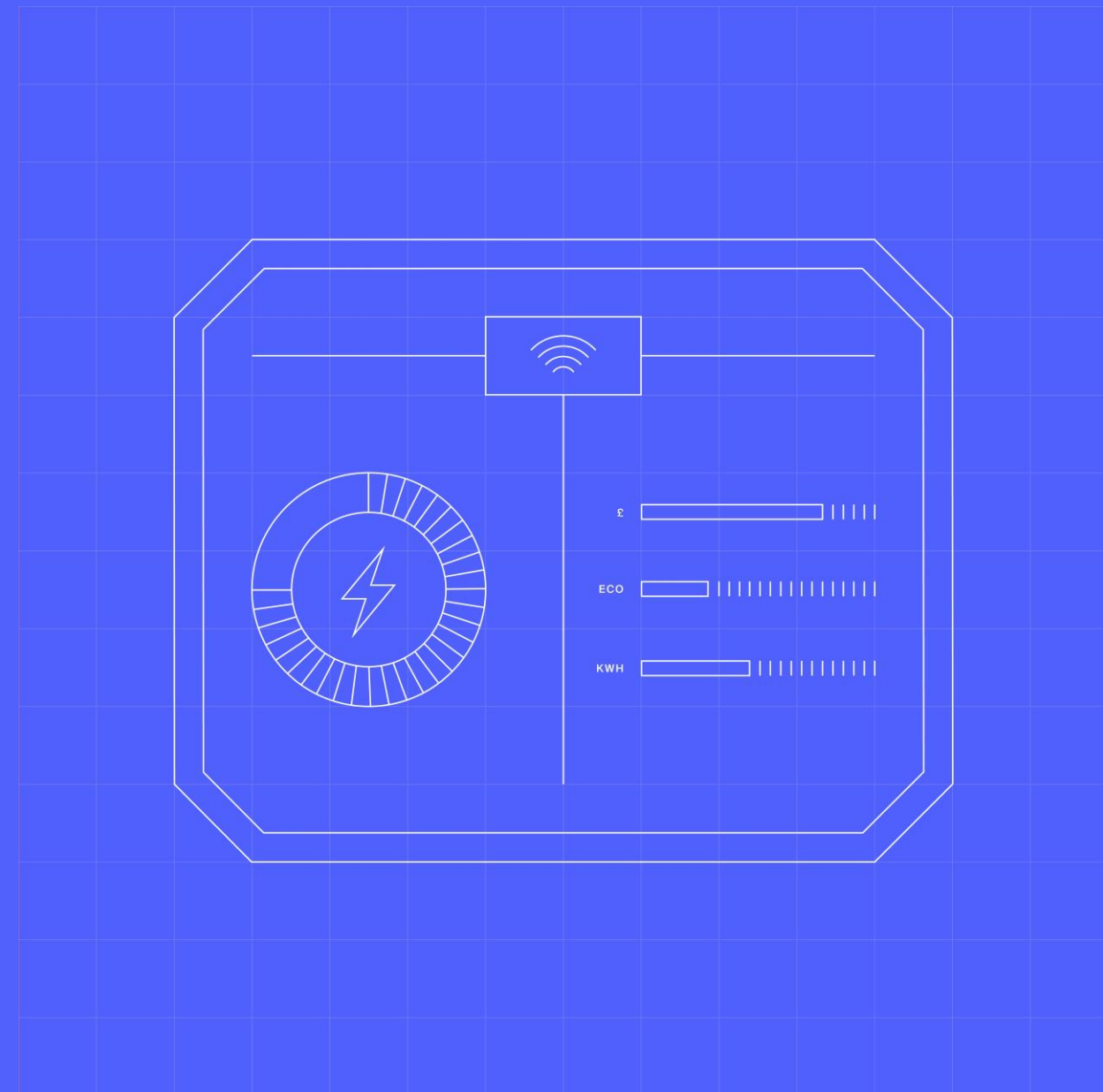


# Top Programme Risks related to DAG

**INFORMATION:** Update on the top Programme Risks related to DAG

*Programme (PMO)*

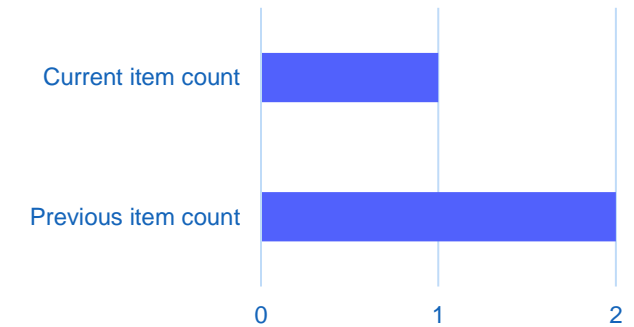
*5 mins*



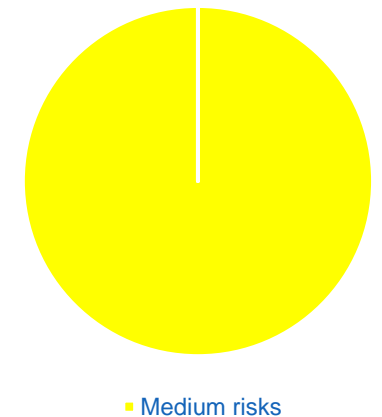
## Top Programme Risks related to DAG

Risk/Issue ID	Risk Description	Risk Impact	RAG	Mitigation
R432	There is a risk that new and existing Change Requests have a material impact on the baseline Design	<p>This could result in potential impacts to participant design and prevents participants meeting M9 milestone.</p> <p>This also may have implications for Code drafting.</p>	Medium	<p>1) Monitoring Change Requests and understanding their impact on Design</p> <p>2) Where changes not concluded, making clear what risks are contained within future Programme planning</p> <p>3) Code Freeze agreed at PSG limits further Design changes unless they have a significant impact on the progression of milestones</p>

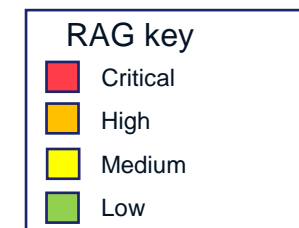
DAG risk count



DAG risks RAG



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

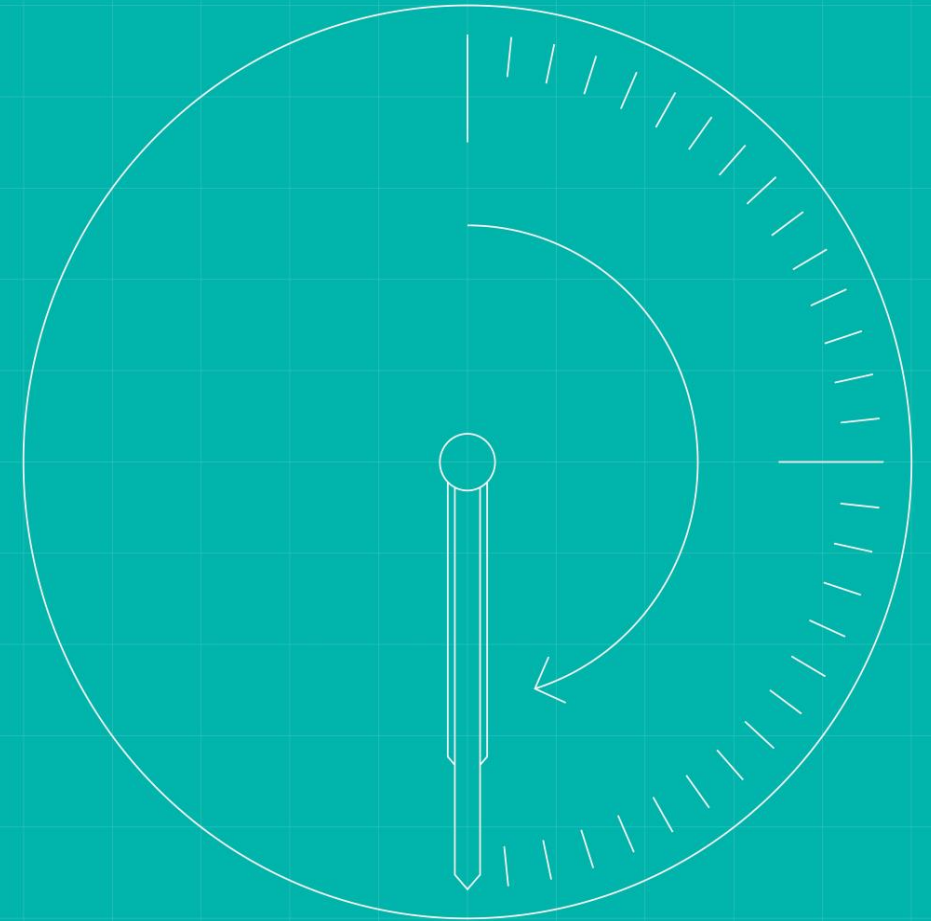


# Upcoming Programme Milestones related to DAG

**INFORMATION:** Update on the upcoming Programme milestones related to DAG

Programme (PMO)

*5 mins*



# Upcoming milestones relevant to DAG

## Upcoming milestones (rolling 3 months)

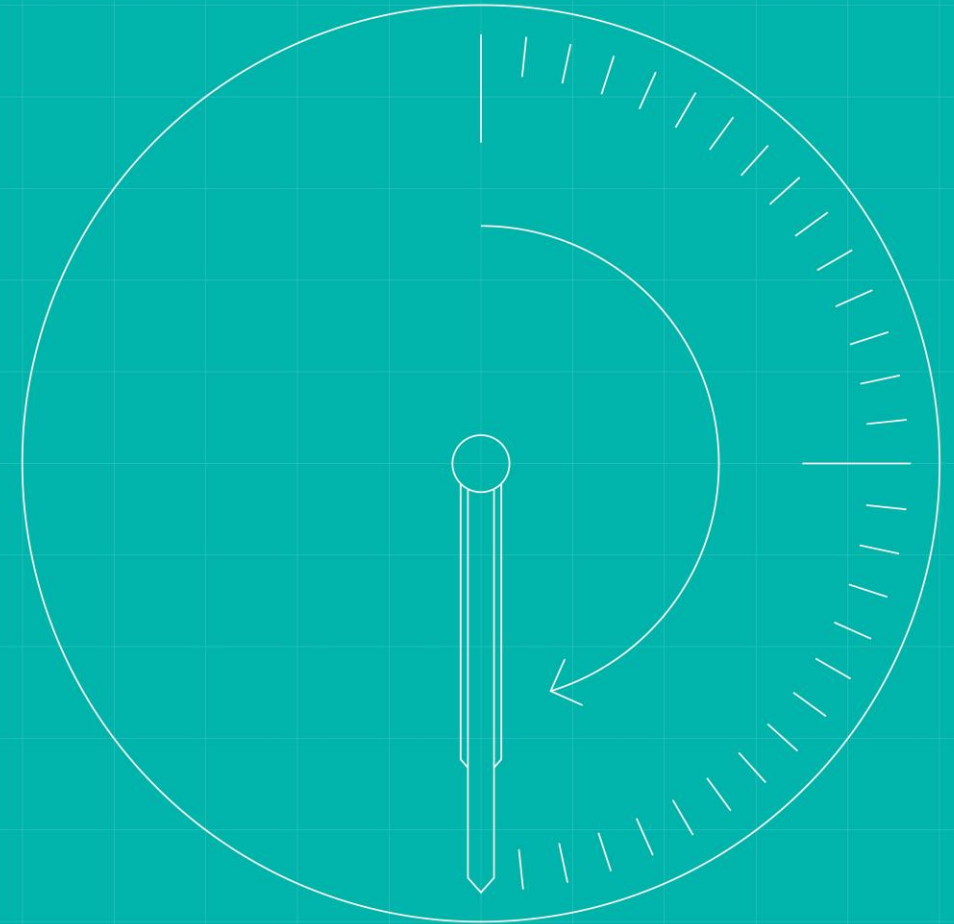
Milestone ID	Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 13/12/23	Current RAG 10/01/24	Forecast RAG 14/2/24	Commentary
T3-DB-0098	SI Design	Date Change	Interim release 7 Go live	Wed 31/01/24	Wed 31/01/24	Red	Green	Grey	
T3-DB-0099	SI Design	Date Change	Interim release 8 Go live	Wed 03/04/24	Wed 03/04/24	Red	Green	Green	

# Programme Updates

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

*Programme (PMO)*

*10 mins*



Governance group updates

Programme Steering Group (PSG)	Testing and Migration Advisory Group (TMAG)	Design Advisory Group (DAG)	Cross Code Advisory Group (CCAG)
<p><b>Updates from PSG 06 December 2023</b></p> <ol style="list-style-type: none"> <li><b>CR035 Decision:</b> <a href="#">CR035 (Programme proposal to restructure TMAG in the MHHS Governance Framework and other housekeeping updates)</a> was approved by the MHHS Senior Responsible Owner (SRO). This change restructures the TMAG into three separate advisory groups covering SIT, Migration, and Qualification. The new groups are due to hold their first meetings in February 2024 and constituency nominations are in progress. The change also removes minutes as a meeting output for Level 2 and 3 MHHS governance groups and replaced this with an enhanced headline report.</li> <li><b>Qualification testing Updates:</b> Elexon and the Programme provided updates on Supplier, Agent, and LSDO qualification testing. Further information is available in the <a href="#">meeting papers</a> and <a href="#">Headline Report</a>.</li> <li><b>Programme Reporting:</b> The Programme provided updates on CIT progress, noting current challenges and the support available. SIT Functional commencement is currently tracking as amber.</li> <li><b>Change Freeze:</b> The Programme's approach to managing change during testing and code deployment was formalised.</li> </ol> <p>PSG papers available <a href="#">here</a>.</p>	<p><b>Update from TMAG 20 December 2023</b></p> <ol style="list-style-type: none"> <li><b>TMAG Restructure approved by PSG:</b> this was approved by PSG on 06 December.</li> <li><b>M15 Acceptance Criteria:</b> TMAG members approved this document.</li> <li><b>CR037:</b> TMAG members approved the issuing of CR037: Migration message processing choreography for impact assessment to industry.</li> <li><b>CIT Governance Milestones:</b> The TMAG members approved the remaining ICT interval milestones, based on the revised governance approach.</li> <li><b>SIT Migration Test Approach and Plan.</b> The TMAG members approved this document.</li> <li><b>SIT Migration Test Data Approach and Plan:</b> The TMAG members approved this document.</li> <li><b>SIT CIT Batch 3 Test Cases (Interval 5 and 6):</b> The TMAG members approved these test cases.</li> <li><b>SIT Functional Test Scenarios and Test Cases (Themes 1 – 5)</b> The TMAG members approved these themes.</li> <li><b>Release Management and Change Freeze Update.</b></li> <li><b>CIT and Secondary Routing Update.</b></li> <li><b>3 Month Milestone Look Ahead &amp; Milestone Changes:</b> The TMAG approved milestone changes to the Programme Plan.</li> </ol> <p>TMAG papers available <a href="#">here</a></p>	<p><b>Updates from DAG 13 December 2023</b></p> <ol style="list-style-type: none"> <li><b>CR032 Decision:</b> CR032 (<a href="#">Change to Interface IF-165 P0210 TUoS Reporting</a>) was approved by the SRO. Updated Design Artefacts will be released in Interim Release (IR) 7 on 31 January 2024 and testing dates will be confirmed in due course.</li> <li><b>CR034 Decision:</b> CR034 (<a href="#">Delay to Elexon Level 4 validation response – NFR (1009)</a>) was approved by the SRO. Updated Design Artefacts will be released in IR7 with testing to be undertaken in SIT Functional Cycle 2 in June 2024.</li> <li><b>CR036 Decision:</b> CR036 (<a href="#">Use of Clock Midnight for Appointments and Reads</a>) was approved by the SRO. Design Artefact redlining was issued for review/improvement ahead of release in IR7. Participants will be required to complete design/build by 27 May 2024 ahead of SIT Functional Cycle 2 commencement on 10 June 2024.</li> </ol> <p>DAG papers available <a href="#">here</a></p>	<p><b>Update from CCAG 20 December 2023</b></p> <ol style="list-style-type: none"> <li><b>Horizon Scanning Log:</b> For BSC, CP1589, CP1590 were discussed. For REC, R0043, R0062, R0064, R0093, R00150, R0117 were discussed, for DCUSA, DCP419 was discussed, for SEC, DP256 was discussed. There were no new changes that the Programme believed will impact them.</li> <li><b>CDWG Escalations:</b> No items raised.</li> <li><b>CCAG Reporting, Risks and Milestones:</b> The Programme shared an update on the Code workstreams status against the plan, including top programme risks related to CCAG, and future activities.</li> <li><b>Consequential Code Change Delivery:</b> Updates from Elexon and NGESO were provided in relation to their delivery status.</li> <li><b>CDWG Update:</b> The Programme provided an overview from CDWG.</li> <li><b>DIP Code/Rules and Issue 101:</b> The BSC representative provided an update on the DIP Manager issue 101 code approach and consultation.</li> </ol> <p>CCAG papers available <a href="#">here</a></p>

Wider Programme Updates

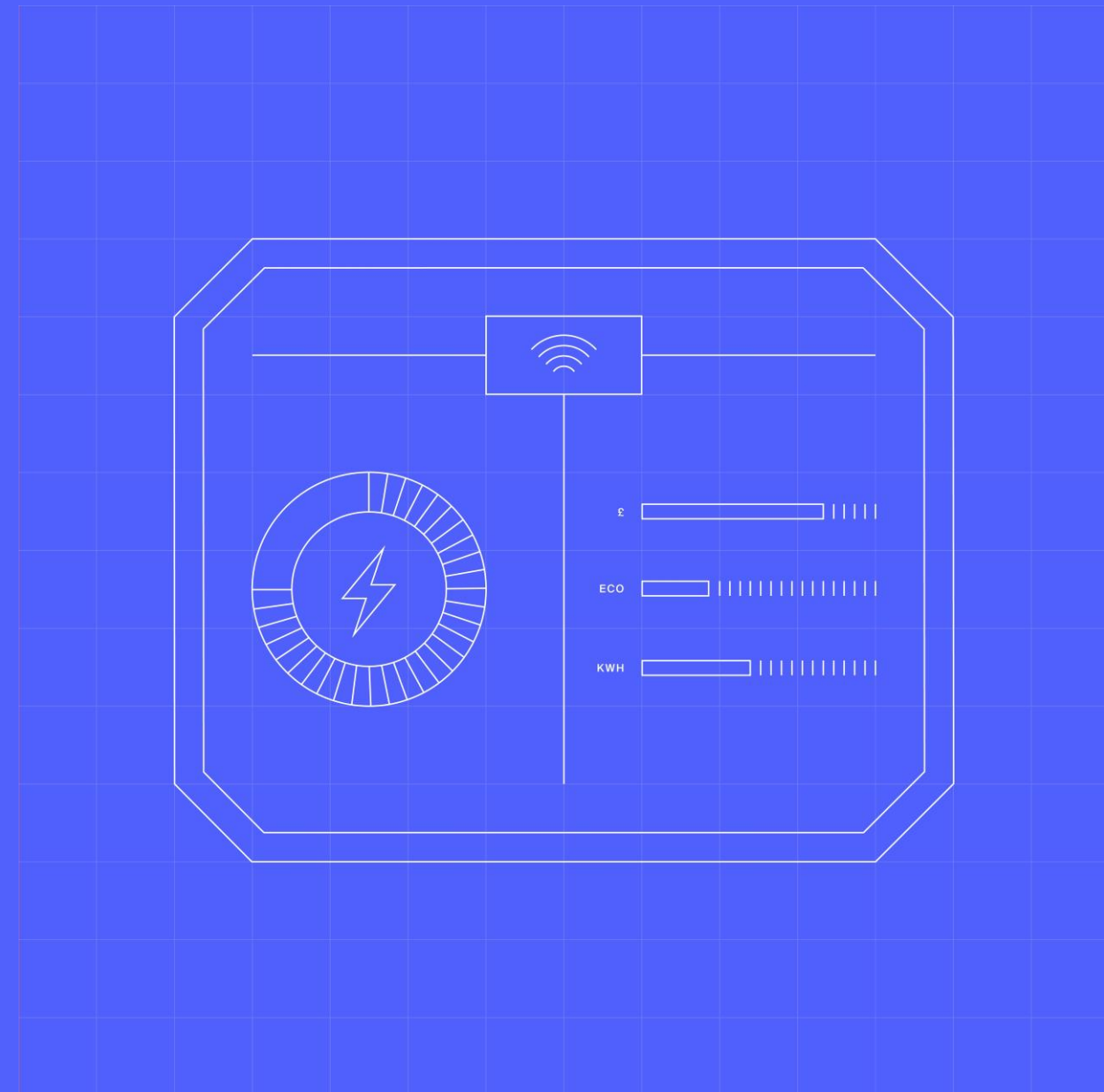
<p><b>Programme News</b></p> <ul style="list-style-type: none"> <li><b>REMINDER: Programme Change Freeze:</b> At the PSG held <b>6 December 2023</b>, industry representatives formalised a Programme Change Freeze. The purpose of the Change Freeze is to address instability during Programme delivery, implementation and go-live that creates risk for the Programme, Code Bodies and Programme participants, by increasing the threshold for change that impacts the MHHS Programme and deferring the implementation of changes unless they are required to fix an issue with the MHHS Design. For further information, please contact <a href="mailto:PPC@mhhsprogramme.co.uk">PPC@mhhsprogramme.co.uk</a>.</li> <li><b>Interim Release and Swagger Version Alignment:</b> The Programme has published a document containing the Interim Releases (IRs) and their corresponding Swagger Versions, including release dates, DIP Simulator uplifts, and the effective date of each IR during Systems Integration Testing (SIT). Please visit the <a href="#">SIT page on the MHHS Website</a> for more information where you can view the table containing the IRs and the Swagger Versions. If you have any questions, please email the Testing team at <a href="mailto:Testing@mhhsprogramme.co.uk">Testing@mhhsprogramme.co.uk</a></li> </ul>
<p><b>Participant Checklist:</b></p> <p>The Participant Checklist includes items for Programme participant review, feedback and awareness:</p> <ol style="list-style-type: none"> <li>REMINDER: Placing Reliance Submission for Non-Systems Integration Testing (SIT) Licensed Distribution System Operators (LDSOs) &amp; next steps for Non-SIT Suppliers and Agents</li> <li>REMINDER: MHHS Impacts to Data Transfer Network (DTN) Flows Consultation</li> <li>M15 Criteria updated/approved</li> <li>CR038 approved by the Change Board</li> <li>CR037 – Migration Message Processing Choreography Update Consultation</li> <li>DIP Simulator Uplift to IR5.2</li> </ol> <p>You can view the <b>Participant Checklist</b> on the respective <b>Planning pages</b> of the <a href="#">Collaboration Base</a> and the <a href="#">MHHS website</a>.</p>
<p><b>Upcoming Governance Meetings January 2024:</b></p> <ul style="list-style-type: none"> <li><b>Monday 08 January 2024:</b> SIT Working Group (SITWG)</li> <li><b>Wednesday 10 January 2024:</b> Design Advisory Group (DAG)</li> <li><b>Wednesday 10 January 2024:</b> Programme Steering Group (PSG)</li> <li><b>Thursday 11 January 2024:</b> Migration Working Group (MWG)</li> <li><b>Monday 15 January 2024:</b> Environments Working Group (EWG)</li> <li><b>Tuesday 16 January 2024:</b> Code Drafting Working Group (CDWG)</li> <li><b>Tuesday 16 January 2024:</b> Non-Functional Testing Working Group (NFTWG)</li> <li><b>Wednesday 17 January 2024:</b> Testing and Migration Advisory Group (TMAG)</li> <li><b>Wednesday 17 January 2024:</b> Qualification Working Group (QWG)</li> <li><b>Thursday 18 January 2024:</b> Data Working Group (DWG)</li> <li><b>Tuesday 23 January 2024:</b> Cross Code Advisory Group (CCAG)</li> <li><b>Thursday 25 January 2024:</b> Data Cleanse Working Group (DCWG)</li> </ul>

# Summary and Next Steps

**INFORMATION:** Summarise key discussions, actions, and next steps

*Chair & Secretariat*

*10 mins*



## Summary and Next Steps

### Next steps:

- Confirm actions and decisions from meeting
- Next DAG meeting: **14 February 2023 at 10am**

### DAG agenda roadmap:

Meeting dates	14-February	13-March	10-April
<b>Relevant milestones or activities</b>	<ul style="list-style-type: none"> <li>• Interim Release 7</li> </ul>	<ul style="list-style-type: none"> <li>• TBC</li> </ul>	<ul style="list-style-type: none"> <li>• Interim Release 8</li> </ul>
<b>Agenda items</b>	<ul style="list-style-type: none"> <li>• Interim Releases and DIN Log</li> <li>• Programme Change Requests</li> </ul>	<ul style="list-style-type: none"> <li>• Interim Releases and DIN Log</li> <li>• Programme Change Requests</li> <li>• Testing Updates (TBC)</li> </ul>	<ul style="list-style-type: none"> <li>• Interim Releases and DIN Log</li> <li>• Programme Change Requests</li> </ul>
<b>Standing items</b>	<ul style="list-style-type: none"> <li>• Minutes and Actions</li> <li>• Programme Updates</li> <li>• Upcoming Programme Milestones related to DAG</li> <li>• Top Programme Risks related to DAG</li> <li>• Summary and Next Steps</li> </ul>	<ul style="list-style-type: none"> <li>• Minutes and Actions</li> <li>• Programme Updates</li> <li>• Upcoming Programme Milestones related to DAG</li> <li>• Top Programme Risks related to DAG</li> <li>• Summary and Next Steps</li> </ul>	<ul style="list-style-type: none"> <li>• Minutes and Actions</li> <li>• Programme Updates</li> <li>• Upcoming Programme Milestones related to DAG</li> <li>• Top Programme Risks related to DAG</li> <li>• Summary and Next Steps</li> </ul>

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



# Thank you