

MHHS Testing and Migration Advisory Group (TMAG) Minutes and Actions

Issue date: 23/08/2023

Meeting number	TMAG 022	Venue	Virtual – MS Teams
----------------	-----------------	-------	---------------------------

Date and time	16 August 2023 1000-1130	Classification	Public
---------------	---------------------------------	----------------	---------------

Attendees

Chair

Chris Welby (CW) SRO SME

Industry Representatives

David Yeoman (DY)	DNO Representative
Ian Garrison (IG)	Large Supplier Representative
Ian Hall (IHal)	Supplier Agent Representative
Jonny Moore (JM)	Retail Energy Code Representative
Nickie Bernsmeier-Rullow (NBR)	DCC Representative
Riccardo Lampini (RL)	Elexon Representative
Richard Marriott (RM)	National Grid ESO Representative
Sandeep Vuppalanchi (SV)	Medium Supplier Representative
Shaun Brundett (SBr)	I&C Supplier Representative
Stacey Buck (SBu)	iDNO Representative

MHHS IM Members

Amy Clayton (AC)	PMO Governance Support
Adrian Page (AP)	SI Lead
Cesar Lopes (CL)	Test Data Lead
Dominic Mooney (DM)	SIT Delivery Manager
Giles Clayden (GC)	Deputy Programme Manager
Jason Brogden (JB)	Industry SME
John Wiggins (JW)	Migration lead
Kevin Davis (KD)	Testing Architect
Lee Cox (LC)	Test Management Lead
Matthew Breen (MB)	Migration Analyst
Mayur Depala (MD)	SIT Delivery Lead
Simon Berry (SBe)	Environments Lead
Smitha Pichrikat (SP)	MHHS Client Delivery Manager

Other Attendees

Bhoopal Bereddy (BB)	IPA
Oliver Meggitt (OM)	Elexon Qualification Lead
Steve Mullins (SM)	IPA
Taylor Thorpe (TT)	IPA

Actions

Area	Ref	Action	Owner	Due	Update
DIP Onboarding / DCC PKI Certificates	TMAG22-01	Programme to update TMAG members on the status around the remove of role seniority criteria in the Code of Connection document.	Programme (Adrian Page)	20/09/23	
Qualification Working Group Update	TMAG22-02	Programme to share its position in relation to SIT Testing and Qualification of UMS for Suppliers with this headline report.	Programme (PMO)	18/08/23	This document has been uploaded to the TMAG area of the Collaboration Base. Please see link here .
Actions from previous meeting(s)	TMAG20-02	Programme to discuss End-to-end Testing Integration Strategy, and provide a plan to socialise when industry will see this document.	Programme (Lee Cox)	16/08/2023	Target update for the End-to-end Testing Integration Strategy is October TMAG.

Decisions

Area	Ref	Description
Minutes and Actions	TMAG-DEC39	Approval of minutes and actions from the meeting 19 July 2023.
Upcoming Programme Milestones related to TMAG	TMAG-DEC40	Approval of SIT Data Cut GONG on the 19 August 2023.
Environments Approach and Plan	TMAG-DEC41	Approval of version 2.5 of the Environments Approach and Plan, with caveat sign off that future versions will come to TMAG in line with the roadmap.
SIT Functional Test Approach and Plan	TMAG-DEC42	Approval of version 0.4 of the SIT Functional Test Approach and Plan.
SIT Functional Test Data Approach and Plan	TMAG-DEC43	Approval of version 0.4 of the SIT Functional Test Data Approach and Plan.
CIT Readiness Criteria	TMAG-DEC44	Approval of CIT Readiness Criteria and Tracking.

Minutes

1. Welcome

The Chair welcomed all to the meeting and ran over the meeting agenda.

2. Minutes and Actions

The Chair approved the minutes of the previous TMAG.

DECISION TMAG-DEC39: Approval of minutes and actions from the meeting 19 July 2023.

AC noted comments against the following action:

- **TMAG20-02:** The target update date for the End-to-End Testing Integration Strategy will be the October TMAG, with the plan for this to be socialised with industry in September.

3. Upcoming Programme Milestones related to TMAG

AC asked TMAG representatives if they had any question on the Programme milestone changes. No questions were raised.

JW shared that they were recommending formal TMAG approval of a SIT Data Cut on the 19 August 2023. It was noted that Fast Track Implementation Group (FTIG) members had approved the recommendation, with no objections to the decision, and the Programme was now bringing it to TMAG for formal approval.

The Chair asked if there were any objections. No objections raised.

DECISION TMAG-DEC40: Approval of SIT Data Cut GONG on the 19 August 2023.

The Chair asked TMAG representatives to let the appropriate SIT participants know that this had been approved and all relevant participants will be taking a data cut at this time.

IG, from the Large Supplier Constituency (LSC) representative queried if the Programme had actions in place on how the red/amber milestones would move to green.

- *T3-TE-0015 SIT Functional Testing Test scenarios approved (RAG amber):* LC shared that this milestone is reliant on the CIT plan moving to green. It was noted that they will be socialising SIT Functional artefacts and then will be bringing the test scenarios to TMAG for approval after internal planning with the Code Bodies. LC wanted to note that this would be the first time Code Bodies had heard this.
- *T3-TE-0067 E2E Sandbox Guidance approved (RAG: Red):* LC shared that the Programme has an action to discuss this with industry, and gauge how much use of the sandbox they would have, and from this the Programme would then revise their thinking from this.
- *T3-TE DIP RTTM submitted to Programme for assurance (RAG Red):* LC noted that this document will no longer be brought for an assurance review. AP added that the Programme would be having further conversations with Avanade to discuss this and understand their sentiment on this before a final decision on no assurance review is made.
- *T3-TE-0014 SIT Component Integration Testing Test scenarios approved:* IG, the LSC representative, noted that this milestone due date was in the past (16/08/2023). LC agreed, highlighting that there was a slight delay would be covered in agenda item 10 and then new approval date (30/08/2023) would be updated in the Programme Plan.

4. Environments Approach and Plan

SBe shared that version 2.4 of the Environments Approach and Plan document had been issued for review from 06 – 13 July 2023. SBe noted that all comments (118) have been responded to and addressed in the uplifted version 2.5. It was noted that version 2.5 covers the test environment architecture for CIT. There would be further iterations of the document made in order to include 1) SIT Functional Testing and non-SIT LDSO Qualification Testing, 2) Non-Functional Testing (incl. Migration, non-Functional and Operational Testing).

SBe then provided an overview of the roadmap for sign-off of the Environments Approach & Plan, including the dependencies, as per the slide. SBe shared that the approval of further iterations of the document will follow the standard MHHS Programme review process. It was noted that the dependencies would be brought to TMAG for approval in line with the phase intervals.

SBe stated that the recommendation today is to seek sign-off of the Environments Approach & Plan version 2.5, with the caveat that there will be future versions to come for TMAG sign-off in line with the roadmap.

The Chair asked if there were any objections to this. No objections.

DECISION TMAG-DEC41: Approval of version 2.5 of the Environments Approach and Plan, with caveat sign off that future versions will come to TMAG in line with the roadmap.

5. DIP Onboarding / DCC PKI Certificates

SBe provided an update on the DIP onboarding / DCC PKI certificates for CIT, noting that they are looking to include the milestones dates shown on the slide in the Programme Plan.

IG, the LSC representative queried if the Programme had an update on the discussion around PKI officer role seniority, noting the document highlights a nominated officer needs to be a Companies House Director. AP responded that work is taking place on this to have this removed from the document, noting they are working with Avanade and Global Sign. The Programme did not see any reason why this cannot be removed and took an action to update TMAG members on this after discussion at FTIG

ACTION TMAG22-01: Programme to update TMAG members on the status around the remove of role seniority criteria in the Code of Connection document.

6. SIT Functional Test Approach and Plan

DM shared that the SIT Functional Test Approach & Plan version 0.2 had gone out for consultation on 27 July 2023 and had received 88 comments from 11 participants.

DM noted that all comments had been addressed and responded to. There was then an assurance review on version 0.3, with two minor changes being made in version 0.4, 1) change in section 5.1 Scope – ‘Registration Services (MPRS)’ had been changed to ‘Registration Services (REGS)’ 2) change in section 9.1 Test Meetings – addition of Code Body representation at weekly test meetings. All comment responses had now been published along with version 0.4 (clean and red-line versions) on the Collaboration Base.

DM requested TMAG approval of the document. The Chair asked if there were any questions on this.

SBU, the iDNO representative asked if the bilaterals had taken place on the discussions raised at the previous SITWG. DM responded that bilaterals had taken place on this and for the CIT Test Scenarios (agenda item 10).

No further questions. Approved.

DECISION TMAG-DEC42: Approval of version 0.4 of the SIT Functional Test Approach and Plan.

7. SIT Functional Test Data Approach and Plan

CL shared that the SIT Functional Test Data Approach & Plan’s assurance review on version 0.3 had ended on 04 August 2023. There had then been an extraordinary DWG on 07 August which recommended the plan come to TMAG for approval. CL shared that comment responses have been published on 09 August along with version 0.4 (clean and red-line versions) on the Collaboration Base.

CL asked if there were any questions. No questions raised.

updated this was sent for consultation start of July, addressed and published new version 0.3 on 04 August for assurance review. Version 0.4 published 09 August, EDWG to have document approved, recommended TMAG approval. No questions.

The Chair asked if there were any objections to approval. No objections.

DECISION TMAG-DEC43: Approval of version 0.4 of the SIT Functional Test Data Approach and Plan.

8. CIT Test Scenarios Update

LC provided an update on version 5.2.1 of the CIT Test scenarios. It was shared that the test scenarios had been brought to SITWG last week, however SITWG members had not accepted the recommendation to send these to TMAG for formal approval. LC noted that this was due to the short time period between the close of the assurance review, the time the document was uploaded to the Collaboration Base and the date of the SITWG.

LC shared that the previous plan was to have these test scenarios approved at TMAG today, however the team was now focusing on addressing key Programme participant (PP) concerns. Bilaterals with participants have been held in

the past week and version 5.2.2 of the CIT test scenarios has been published today, alongside comms around this. There will be a 5WD assurance review starting today, an extraordinary SITWG (23 August) and then an extraordinary TMAG (30 August) to be scheduled to ensure approval of these.

SBr, the ESG Global representative highlighted that there would be a cross-over of assurance review dates with the CIT Test scenarios and SIT Functional Test scenarios (review starting on Monday 21 August 2023). LC responded that the Programme was making every effort to avoid this and that if PPs have any concerns with bandwidth to please email the Programme at pmo@mhhsprogramme.co.uk.

SBU, the iDNO representative thanked the Programme for addressing the issue her Constituency had with the CIT Test scenarios, however, did re-emphasise the issue of releasing documentation the same day as asking for approval and that the Programme should look at putting something in place to avoid this happening again. CW noted that they recognise this issue and are looking to reduce this across the Programme.

9. CIT Readiness Criteria

AP provided an overview of the decision choreography and high-level criteria for the sign off of M9, as per the slide. It was shared that there would be a 5WD contingency period for work-off items from the Tier 2 Milestones in the SIT CIT path from 23/10/ to 30/10. AP further noted that the criteria on the right-hand side of the slide shows the activities that will feed into the M9 decision.

DM provided an overview of the route to SIT readiness. It was noted that the CIT readiness tracker has been already socialised and approved with FTIG and SITWG. The tracker will include overarching CIT tasks, CIT interval specific tasks (SI and each PP) and status derived from regular PP PIT reports and SI / PP engagement. The tracker is included as an attachment in the TMAG meeting papers. DM further shared the timeline for SIT CIT decision criteria for T2-TE-0250 and SIT Functional decision criteria for T2-TE-0550.

The Chair asked if there were any objections to approval of the CIT tracker. No objections.

DECISION TMAG-DEC44: Approval of CIT Readiness Criteria and Tracking.

10. Qualification Working Group Update

OM provided an update on responses from participants on qualifying into MHHS roles, as per the slide. It was noted that 1/3 of participants responded, and that there could have been more than one MPID per MHHS response. Elexon were informed of 88 potential MHHS MPIDs from the 44 responses received and they would be going back out to PPs to review areas where responses were not received (majority small Suppliers).

OM noted that this the view from Elexon BSC remit, not the Programme.

IG, the LSC representative, asked if there was a risk for those who didn't respond that they may not receive the Qualification tranche they requested. OM responded that at this point it was exploratory only. There will be a formal request (aim is February 2024).

SBr, the small Suppliers representative asked if he could do anything to ensure PPs from his constituency respond to this. OM replied that flagging to PPs and encouraging a response would be helpful. JB noted that it would also be useful to understand views from the I&C constituency on this and asked OM to reach out.

OM highlighted that there had been responses from PPs using SIT and non-SIT routes (59% SIT), as per the slide.

OM shared that there had been several questions from participants at QWG on Unmetered (UMS) Supply functionality for Suppliers. Few Suppliers were intending to supply UMS and there was a question on the need to develop UMS capability. It was noted that Elexon and REC are investigating further options on this, they support a role-based qualification however they need to finalise their position.

JB added that the Programme now had a position on Qualification of UMS for Suppliers following on an action taken from the SITWG. JB shared that a briefing note on this had gone to FTIG today and would be shared after the meeting with the headline report.

ACTION TMAG22-02: Programme to share its position in relation to SIT Testing and Qualification of UMS for Suppliers with this headline report.

JB summarised the briefing note. It was noted that the Programme was previously apprehensive that there would be no SIT Suppliers with UMS and subsequently raised a risk to the Elexon Qualification team on this. Many Suppliers raised issues that if they had to develop UMS functionality, they would have unnecessary spend and costs (R567 raised to

reflect that the majority of SIT participants would withdraw from SIT if they had to build UMS functionality). Elexon has now taken this to the PAB and agreed to investigate further with several dependencies, assumptions and risks now associated with this.

OM restated that Elexon would be as transparent as possible with PPs and would let industry know any outcomes or changes through appropriate channels.

NBR, the DCC representative asked if there were cohorts within the Programme that could test UMS functionality. JB responded that yes there are currently two Suppliers who have said they will test this, however there is still a risk. JB further noted that the assumption is for PPs participating in SIT will not have to do additional testing for Qualification.

The Chair asked OM if he had an update on risk R525 (in relation to Qualification tranches and migration) OM responded that in relation to their findings above this risk had been significantly reduced and there was a good indication that this can be managed. OM noted that once they have more information from other Suppliers, they can finalise this.

11. IPA Test Assurance Update

BB, from the IPA provided an update on the activities for P2 Test Assurance, as per the slide. No questions raised.

12. Top Programme Risks related to TMAG

The appropriate Programme workstream leads provided an update on the top Programme risks related to TMAG and mitigation actions, as per the slide.

- **R127** – JW noted that the DPIA contingency approach is with Ofgem for decision.
- **R501** – JW noted that all participants can take a data cut on 19 August 2023 so there will be no need to manufacture data.
- **R272** – AP noted that the Programme is working closely with Core Capability Providers on their plan, with intervals 2 and 3 having begun. FTIG will be moved weekly from the start of September.
- **R525** – OM noted that the risk has been reduced from the responses received from participants on the request for Qualification tranches, with this giving a good indication that this risk can be managed.
- **R119** – SBe noted that all Central Parties are committed to have more than one environment, aside DCC (known by the Programme). This lowers this risk.

CW noted that the RAID Log is public on dPMO and participants can raise any risks/issues here.

AP asked if PPs were happy with the new format for Programme risks coming to TMAG and to please email pmo@mhhsprogramme.co.uk if they had any improvements they would like to share. AP further noted that this standing agenda item is not to debate the risks but to give confidence that the Programme is managing and mitigating these. Several representatives highlighted they were pleased with the new format for Programme risks and verbal updates on mitigation actions.

13. Summary and next steps

AC went over the actions and next steps, as per the slide.

14. AOB

IG, the LSC representative, asked if the deadline on 25 August 2023 for the DPIA Data Sharing Agreement (DSA) could be extended as not all comments have been addressed and more time is required before approval. JW responded that this will be discussed in more detail at FTIG (18 August 2023), there is some additional time beyond 25 August, but this does not want to be extended further. The Elexon legal counsel view is that the DSA is in line with the BSC Modification, which has been approved by the panel, to ensure there is no conflict / contradictions between the documents.

IG, the LSC representative further asked at which working group should the issue experienced at CSS on 06 July 2023, be raised in. LC responded that they were aware of the human error associated with the CSS test and the Programme planned to discuss the issue outside of working groups, however logically the issue should belong to NFTWG if needed.

NBR, the DCC representative queried the timing of the Migration and Implementation Plan, and if they could get confirmation that the final plan will be published April 2025. JW responded that iterations of the plan will be produced, which will be refined through review periods. A more detailed plan in conjunction with SIT participants is scheduled for Q2 2024, baselined and refined at the start of M10. JW noted that the Programme will be working with Code Bodies to understand the tranches the participants will be coming in to and confirm with participants their migration plans.

Date of next Extraordinary TMAG: 30 August 2023

Date of next TMAG: 20 September 2023