

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

Issue date: 27/09/2023

|                |                                    |                |                           |
|----------------|------------------------------------|----------------|---------------------------|
| Meeting number | <b>TMAG 024</b>                    | Venue          | <b>Virtual – MS Teams</b> |
| Date and time  | <b>20 September 2023 1000-1130</b> | Classification | <b>Public</b>             |

## Attendees

### Chair

Chris Welby (CW) SRO SME

### Industry Representatives

|                       |  |
|-----------------------|--|
| Ellen Crawford (EC)   | Large Supplier Representative ( <i>Migration co-representative</i> )                           |
| Ian Garrison (IG)     | Large Supplier Representative ( <i>Testing co-representative – covering for Lee Northall</i> ) |
| Ian Hall (IHaI)       | Supplier Agent Representative  |
| Ian Hatton (IHat)     | DNO Representative   |
| Jonny Moore (JM)      | Retail Energy Code Representative  |
| Lee Northall (LN)     | Large Supplier Representative  |
| Riccardo Lampini (RL) | Elexon 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                      |
| Dominic Mooney (DM)     | SIT Delivery Manager         |
| Jason Brogden (JBr)     | 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            |
| Nicola Farley (NF)      | SRO Qualification Lead       |
| Richard Puddephatt (RP) | Test Data Project Manager    |
| Simon Berry (SBe)       | Environments Lead            |
| Warren Fulton (WF)      | MHHS Client Delivery Advisor |

### Other Attendees

|                     |                           |
|---------------------|---------------------------|
| Anna Millar (AM)    | Elexon Qualification Lead |
| James Adelagun (JA) | Elexon Qualification Lead |
| Sinead Quinn (SQ)   | Ofgem                     |
| Steve Mullins (SM)  | IPA                       |

## Actions

| Area   | Ref       | Action   | Owner                             | Due      | Update  |
|--|-----------|--|-----------------------------------|----------|---|
| <b>Migration Thresholds and Migration</b>        | TMAG24-01 | To send current Programme risks around Migration Thresholds and Migration Profile to the Large Supplier Representatives.                               | Programme (John Wiggins)          | 23/10/23 |   |
| <b>SIT Functional Test Scenarios &amp; Cases</b> | TMAG24-02 | Programme to ensure Code Bodies receive SIT Functional Test Batches as they are released.  | Programme (Lee Cox)               | Ongoing  |   |
| <b>E2E Testing and Integration Strategy</b>      | TMAG24-03 | Programme to understand the Change Request criteria from PMO.  | Programme (Jason Brogden/Lee Cox) | 23/10/23 |   |
| <b>SIT CIT Readiness Tracker</b>                 | TMAG24-04 | Programme to send out comms to PPs highlighting the SIT CIT readiness tracker is public.   | Programme (Dominic Mooney & PPC)  | 27/09/23 | The SIT CIT readiness tracker can be found <a href="#">here</a> and is refreshed weekly. An update was provided in The Clock on 20/09/23. |
| <b>Top Programme Risks related to TMAG</b>       | TMAG24-05 | Programme to make any updates to R525 discussed at the meeting (incl. mitigation actions and risk description on large suppliers dropping out of SIT). | Programme (Jason Brogden)         | 23/10/23 | Complete  |
| <b>AOB</b>                                       | TMAG24-06 | Programme to check if Elexon still require Small Suppliers to respond to the qualification tranche questions.  | Programme (Jason Brogden)         | 23/10/23 | Complete – liaison with Elexon and link to SB for small supplier comms  |
| <b>Actions from previous meeting(s)</b>          | TMAG20-02 | 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 | Role seniority will be removed in the updated Code of Connection document – to be agreed at SDWG on 20 September and then issued.         |

## Decisions

| Area  | Ref        | Description  |
|---|------------|--|
| Minutes and Actions                           | TMAG-DEC45 | Approval of Headline Report from the meeting 24 August 2023. |
| Upcoming Programme Milestones related to TMAG | TMAG-DEC46 | Approval of milestone changes to the Programme Plan.         |

## 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. No questions raised.

**DECISION TMAG-DEC39:** Approval of minutes and actions from the meeting 24 August 2023.

AC noted comments against the following action:

- TMAG20-02: AP shared that the role seniority has been removed in the updated Code of Connection document and this will come for approval at the SDWG on 27 September (*change from 20 September in the action*) and then issued.

### 3. Migration Thresholds and Migration Profile

JW shared the updated timelines for the Migration Threshold document. Since the Migration Working Group (MWG) held on 14 September 2023 there was an updated timeline due to high amount of feedback on the threshold volumes. JW noted that the document will be issued for consultation on 27 September 2023, there will then be a 10-working day consultation window for Programme Participants (PPs) to respond. There will also be a MWG assurance meeting where PPs can review the feedback from the Programme to their comments. This will support the recommendation for TMAG approval on 08 November 2023 (extraordinary meeting).

JW shared that the revised timelines and changes to the T3 milestone will be updated in the Programme plan, unless there are any objections or comments to this approach.

EC, the Large Supplier Representative (Migration), queried if November provides the Programme with enough time to hold sessions with PPs before migration activity occurring in Q1 2024. JW responded that the approach is to have discussions with Suppliers on their individual migration planning in Q4 2023, which will lead to defining the high-level migration plan. JW further shared that the timelines will not delay the Programme having discussions with Suppliers, however they will be operating under the assumption that the revised thresholds will be used.

JW noted that the current migration thresholds in the baseline plan are significantly higher than those set out in the consultation. Furthermore, JW highlighted that parties will have visibility on the proposed volumes in the consultation window in the coming weeks. JW shared that the baseline is 500% higher than the revised levels, emphasising that the risk in continuing at these levels is more than the new set of assumptions.

IG, the Large Supplier Representative (Testing), asking on behalf of Lee Northall (Large Supplier Representative), for a Programme risk to be raised around the migration threshold volumes potential impact on PPs ability to complete migration within the window available depending on the tranche they are allocated to. JW responded that there are already a number of risks related to this which the Programme is monitoring. JW highlighted the risk around Central Services, DNOs and Suppliers supporting these volumes is key. JW stated he would send the current risks to Lee to make him aware of these and if Lee believe these are incomplete or additional areas are needed to be added then the Programme can work to this.

**ACTION TMAG24-01:** To send current Programme risks around Migration Thresholds and Migration Profile to the Large Supplier Representatives.

CW asked if there were any further questions for JW. No questions raised.

#### 4. SIT Functional Test Scenarios & Cases

LC provided an update on the revised delivery approach for the SIT Functional Test Scenarios & Cases. LC shared that the Programme had issued Interim Release (IR) 2 aligned SIT Functional Test Scenarios for industry review on 21 August 2023. Industry asked for this to be extended from 5 to 10 working days. Due to the extension, it has delayed approval at September's TMAG. This has led to the Programme having to relook at how and when delivery of SIT Functional Scenarios can take place.

LC shared that the test scenarios are now to be aligned and uplifted with IR 5 and shared the current change in approach that is being planned.

CIT Test cases will now be in batches, based on interval entry of PPs.

LC explained that test scenarios and test cases will be developed in themes such as registration tests, settlement tests, business process related tests. Once developed, the smaller batches of themed test artefacts will be reviewed and socialised with the target PPs. LC explained that if a PP is not involved with any registration tests, then they will not be asked to review these.

LC shared that the next steps is for the Programme to share a delivery plan with Systems Integration and Testing Working Group (SITWG) in the coming weeks and then bring this to TMAG for approval. The aim is to seek TMAG approval for the test scenarios is December 2023 and test cases January 2024.

LC asked if there were any questions on this or the plan for the upcoming weeks in relation to SIT Functional test scenarios and test cases.

AM, the Elexon Qualification Lead highlighted that they have a dependency on the SIT artefacts for qualification development and will need to look at the scenarios for a basis of the qualification work. Off the back of the change in approach, how different does the Programme think the test scenarios may be and will they still be able to use the ones that have been previously sent for review as a good basis for qualification in terms of scope and planning (previous test scenarios issued on 21 August 2023).

KD responded that they can definitely still use the previous scenarios as a reference as there will not be a large difference. KD added that the Programme would work with Elexon as they share the batches and issue them. And if they identify any changes on the journey, they will let Elexon know so there are no adverse impacts to the work they are doing.

IG, the Large Supplier Representative (Testing) stated that the deliverables need to be completed within a fixed timeframe to avoid impacting PPs ability to complete the related testing ahead of functional test. IG then asked what the latest date the SIT Functional Test Scenarios and Test Cases should be completed. LC responded that the target review of the test scenario themes was now until mid-November and then to come to TMAG for approval on the 08 December 2023, January TMAG would be the formal approval for the test cases, as noted above.

JM, the Retail Energy Code Representative agreed with IG's statement and added that there will be a risk to PPs that these are signed off later than expected. JN asked for the Programme to ensure that the Code Bodies are receiving all the batches as they are released.

**ACTION TMAG24-02:** Programme to ensure Code Bodies receive SIT Functional Test Batches as they are released.

#### 5. E2E Testing and Integration Strategy

LC shared that there had been a previous TMAG action to refresh the E2E Testing and Integration Strategy document. The draft had been completed for this and has been going through internal Programme review and with the Code Bodies. LC shared that he had previously planned to share this with industry for review, however in light of the challenge associated with the provision of a Sandbox Test Facility, formal industry review has been held until a conclusion has been reached on this area.

LC shared that the window for questions on the sandbox closed on 19 September 2023, with 18 responses. The Programme will now take these away internally and come back with a decision. Therefore, the target for approval of the

E2E Testing and Integration Strategy document is October TMAG, however this may be pushed back if there is further debate.

LC asked if there were any questions on this.

IG asked if this decision would require a change request. LC responded that the programme would take an action to understand the change request criteria for raising a change request or if they can approve this at TMAG for the uplift.

**ACTION TMAG24-03:** Programme to understand the Change Request criteria from PMO.

## 6. SIT CIT Test Cases

KD shared that the consultation for the CIT Interval 1& 2 Test Cases had closed on 08 September 2023. The Programme had pulled together feedback and comments and formally issued responses. KD shared that they had been running a series of bilaterals to close out any open items and clarifications on content as well as any DINs or design changes that may impact the running of the test cases. The Programme is looking to re-issue the test cases with any changes and then seek approval at the extraordinary TMAG on 29 September 2023.

JM, he had a question regarding CR028 approval in DAG which may mean they will no longer be receiving one of the interfaces and whether he could pick this up with the Programme. KD confirmed he could.

IG asked if the SIT CIT Readiness tracker would be made available ahead of the extraordinary TMAG on 28 September. DM replied that this would be picked up in the subsequent agenda item.

## 7. SIT CIT Readiness Tracker

DM shared that the SIT CIT Readiness Tracker which is available on the Collaboration Base [here](#). It will be published on Thursday weekly and an update provided in the FTIG forum on Fridays. It will also be a standing agenda item for TMAG. DM highlighted that the reporting will be done by exceptions due to the tracker being large in terms of number of tasks being tracked.

DM shared that the Programme is on track and there are no exceptions to call out currently. The focus will be on the readiness position for each interval and looking at PPs readiness reports. The Programme's SI team will also be producing an overarching readiness report for the execution of each interval.

DM asked if there were any further questions.

AP highlighted that it suggests there is not clear awareness to PPs on the availability and location of the tracker, and that an action should be taken by the Programme to ensure this.

**ACTION TMAG24-04:** The Programme took an action to send out communications to PPs highlighting the SIT CIT readiness tracker is public.

## 8. Qualification Update

AM provided an update on the Qualification and E2E Sandbox Working Group (QWG), noting that LC had already highlighted the current discussion on the Sandbox environment. There was an update on the placing reliance draft form that was sent out to QWG members to review. There were also updates on the development of the qualification assessment document and questions. AM noted that this is dependent on the SIT artefacts and plan being developed and completed.

AM shared that the second version of the Qualification Approach and Plan will be out for review shortly. They were in the process of agreeing final timescales with the Programme, however it was noted that there are minimal updates this time as there are still open SIT dependencies and questions with Programme around the non-SIT LDSO activity that needs to be worked out. AM shared that they will be keeping PPs updated on the progress on this through the QWG and in future TMAG meetings.

No questions raised.

## IPA Test Assurance Update

SM, from the IPA provided an update on the IPA Test Assurance. It was noted they are now in Period 2. SM provided an updated on the period 1 recommendations, 25 recommendations were made to both the Programme and SRO. All of the recommendations have been accepted by both parties.

In terms of period 2, the IPA is in discussions with 16 PPs, spread across those following the SIT route and the qualification route. As of today, the IPA has completed 12/16 of the deep dives and plans to complete these in the next few weeks.

SM shared that the report from period 2 will feed into the M9 decision and the summary will be presented to the Programme Steering Group (PSG), same as what happened with period 1 findings.

No questions raised.

### 9. 3 Month Milestone Look Ahead & Milestone Changes

AC walked through the summary of the reasoning for the key milestones and change. It was shared that over the last month the Programme has undertaken a review of the testing section of the Programme plan. The review has meant that the delivery of SIT CIT scenarios and test cases will now be through iterative cycles rather than a single deliverable.

AC added that further test assurance milestone has been added to the plan to improve milestone reporting capability and add more rigour to the plan itself. Therefore, the next six slides cover a detailed 3 month look ahead of all upcoming programme milestones and the following nine cover the changes to these milestones, as a result of this view. It was shared that none of these changes will impact the execution timelines for SIT CIT or SIT Functional.

AC explained that due to the number of changes they would be taken as exception. The Chair asked if anyone had any questions or objections to the milestone changes. No objections.

**DECISION TMAG-DEC46:** Approval of milestone changes to the Programme Plan.

### 10. 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.

- **R272: there is a risk that Core Capability Providers may be late arriving into their CIT Interval.** AP provided an update on the mitigation actions to this risk. It was noted that the Programme are in the process of completing the PIT testing and reports which they will present to PSG. AP flagged that even though the risk is at amber there is nothing to suggest the risk is increasing or that the stage gates will not be met. In addition, the Programme leadership team is meeting with each of the Central Parties to make sure progress is being made.
- **R525: there is a risk that Suppliers with large portfolios of MPANs could be allocated to later qualification tranches as a result of the 'first come first served' approach, which would not leave enough time to migrate a large portfolio before the M15 deadline.** JBr shared that the mitigating action for the risk had not been changed and there are ongoing discussions with Ofgem around the migration incentives, however no formal feedback on this currently.
- LN, the Large Supplier Representative, stated that the risk had reduced but had seen no actions to reduce the likelihood of this occurring. JBr responded that the Programme has included the scenario that a Large Supplier may come late into migration into the migration planning, and they were planning for capacity to exist in migration to cover this instance, therefore the impact has been reduced. JBr further noted that the current migration threshold is significant enough to allow for this capacity.

**ACTION TMAG24-05:** Programme to make any updates to R525 discussed at the meeting (incl. mitigation actions and risk description on large suppliers dropping out of SIT).

- **R119: there is a risk that there may be a drive by participants to constrain testing by providing too few environments.** SBe shared that no PPs had shared any issues with the environments needed to be stood up.
- **R332: there is a risk that Suppliers may require the maximum amount of time to complete their DBT and subsequently qualify, resulting in backlog in final tranche(s) of qualification.** JBr shared this is related to R525, the Programme is looking to reflect some back-end volumes in migration planning and track

migration planning activities with Suppliers as a mitigation action. It was noted that the views for which Supplier is in which tranche will be formalised in January / February of 2024 and therefore have a stronger view on this.

- **R380: risk that DNOs/iDNOs may not participate in the non-SIT LDSO Qual testing (run by Qualification) or complete it in time.** JBr shared that the Programme has been doing a lot of work and discussions with the LDSOs on their readiness. This risk is closely tied to R653 and there will be an update from RECCo and BSC on this.

## 11. Summary and next steps

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

## 12. AOB

SBr, the I&C Supplier Representative, shared that at the previous TMAG, Elexon (Oli Meggitt) had asked him to reach out to the small Supplier constituency to ask for a response to the qualification tranches and whether this was still needed. JBr responded that he would pick this up with Elexon.

**ACTION TMAG24-06:** Programme to check if Elexon still require Small Suppliers to respond to the qualification tranches questions.

LN noted that there had been an awareness around increasing impacts to completing PIT due to inconsistencies between Swagger and the Interface Catalogue. The Programme noted that there are communications coming out today on how to deal with these for CIT and if PPs have further questions or visibility to challenges to PIT to email the appropriate Programme mailbox. [Post meeting following discussion at FTIG on 22/9/23, a session is being set up w/c 2/10/23 for all PPs on this matter].

**Date of next Extraordinary TMAG: 28 September 2023**

**Date of next TMAG: 18 October 2023**