

Industry-led, Elexon facilitated

SIT Advisory Group (SITAG) #04 15 May 2024

Version 2.0

MHHS-DEL24571

Agenda

#	Item	Objective	Туре	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Review of headline report and actions of last SITAG	Decision	Programme (PMO)	10:05-10:10 <i>5 mins</i>	4
3	SIT Migration Test Scenarios & Test Cases (Themes 2 & 3) Work-Off	Decision on approval of remaining Theme 2 & 3 Test Scenarios & Test Cases (SIT-M-RM-COS-DfltVal & ISD) work-off	Decision	Programme (Lee Cox)	10:10-10:25 <i>15 mins</i>	6
4	SIT Non-Functional Testing Test Approach & Plan	Decision on approval of SIT Non-Functional Testing Test Approach & Plan	Decision	Programme (Lee Cox)	10:25-10:30 <i>5 mins</i>	9
5	SIT Non-Functional Testing Test Data Approach & Plan	Decision on approval of SIT Non-Functional Testing Test Data Approach & Plan	Decision	Programme (Richard Puddephatt)	10:30-10:35 5 mins	11
6	SIT Operational Testing Test Approach & Plan	Decision on approval of SIT Operational Testing Test Approach & Plan	Decision	Programme (Lee Cox)	10:35-10:40 5 mins	13
7	SIT Operational Testing Test Data Approach & Plan	Decision on approval of SIT Operational Testing Test Data Approach & Plan	Decision	Programme (Richard Puddephatt)	10:40-10:45 5 mins	15
8	SIT Functional Work-Off Updates	Overview of progress on SIT Functional work-off plans	Information	Programme (Lee Cox)	10:45-10:50 <i>10 min</i> s	17
9	SIT Progress Management Summary	Summary of SIT progress	Information	Programme (Lee Cox)	10:50-11:00 <i>10 mins</i>	19
10	SIT Migration Readiness	Readiness overview for SIT Migration including choreography of governance approvals	Information	Programme (Lee Cox & Adrian Page)	11:00-11:05 <i>10 mins</i>	24



Agenda

#	Item	Objective	Туре	Lead	Time	Page			
11	IPA Updates	Updates from the IPA on test assurance	Information	IPA (Taylor Thorpe)	11:00-11:10 <i>10 mins</i>	27			
12	Programme Milestones related to SITAG	Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision	Information / Decision	Programme (PMO)	11:10-11:20 <i>10 mins</i>	28			
13	Top Programme Risks related to SITAG	Overview of Programme Risks related to SITAG	Information	Programme (PMO)	11:20-11:25 5 mins	33			
14	Programme Updates	Updates from L2/3 governance groups and wider Programme updates	Information	Programme (PMO)	0 mins	37			
15	Working Group Report	Updates from Level 4 Working Groups under SITAG: DWG, EWG, NFTWG, and SITWG.	Information	Working group leads	0 mins	39			
16	Summary and Next Steps	Summarise actions/decisions and look ahead to the next SITAG	Information	Chair and Secretariat	11:25-11:30 5 mins	42			
Attachments Attachment 1 – MHHS-DEL2127 SIT Non-Functional Test Approach & Plan v0.6 (DRAFT) Attachment 2 – MHHS-DEL2376 SIT Non-Functional Test Data Approach & Plan v0.3 (DRAFT) Attachment 3 – MHHS-DEL2417 SIT Operational Test Approach and Plan v0.3 (DRAFT) Attachment 4 – MHHS-DEL2432 SIT Operational Test Data Approach & Plan v0.3 (DRAFT)									



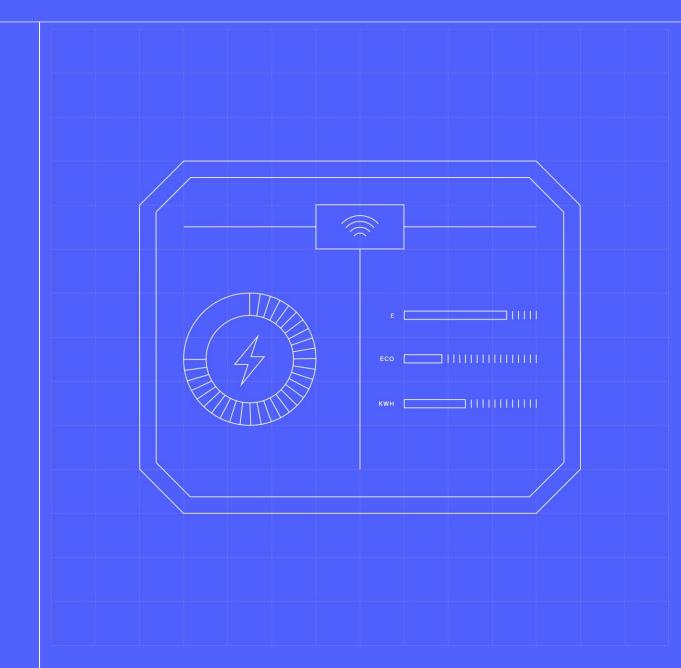
Minutes and Actions

DECISION: Review of minutes and actions of last Testing and Migration Advisory Group (TMAG)

Chair and Secretariat

5 mins

2





Minutes and Actions Review

- 1. Approval of Headline Report of <u>17 April 2024</u> SITAG
- 2. Review of actions

Ref	Action	Owner	Due	Latest Update
SITAG02-01	IPA to consider providing improved visibility of progress on assurance recommendations	IPA (Taylor Thorpe)	17/04/2024	ONGOING: IPA to provide update in meeting.
SITAG03-01	Programme to return to May 2024 SITAG with approval request for tests excluded from SIT Migration Test scenarios & Test Cases (Theme 2 & 3) approval	Programme (Lee Cox)	15/05/2024	RECOMMEND CLOSED: To be discussed under agenda item 3.
SITAG03-02	IPA to seek to schedule any testing assurance bilaterals as soon as practicable	IPA	15/05/2024	ONGOING: Update to be provided in meeting.
SITAG03-03	Programme to review scoring of Programme risk R802 scoring and provide additional information mitigations	Programme (Lee Cox)	15/05/2024	RECOMMEND CLOSED: To be discussed under agenda item 9. Justification for reduction of this risks scoring provided, following agreement at SITWG 02 May 2024.
SITAG03-04	Programme to raise new Programme risk relating to SIT Migration commencement	Programme (Lee Cox)	15/05/2024	RECOMMEND CLOSED: See existing risk R830. See agenda item 9.
SITAG03-05	Programme to ensure Programme risk exists for potential congestion of testing schedule in Summer 2024, or raise a new risk if not	Programme (Lee Cox)	15/05/2024	RECOMMEND CLOSED: New risk R849 raised. See agenda item 9.

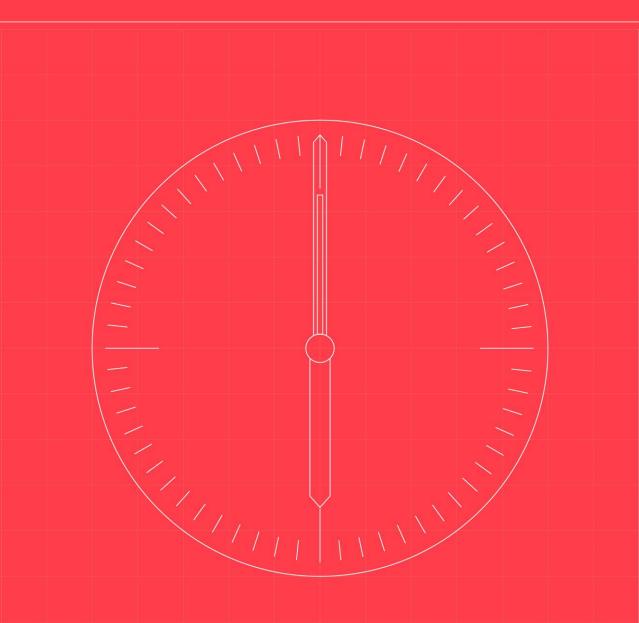


SIT Migration Test Scenarios & Test Cases (Theme 2 and Theme 3) Work Off

DECISION: Decision on approval of remaining Theme 2 & 3 Test Scenarios & Test Cases (SIT-M-RM-COS-DfltVal & ISD) work-off

Programme (Lee Cox)





- April SITAG Approved SIT Migration Test Scenarios and Test Cases, agreeing a Work Off for the Test Case -SIT-M-RM-COS-DfltVal along with the Test Case updates to include the ISD elements in scope for SIT Migration.
- SITWG were issued these changes on 03-May with feedback requested via email by 17:00 Wed 08-May All feedback was addressed
 - Test Case SIT-M-RM-COS-DfltVal v0.2 has a SITWG recommendation for SITAG Approval
 - All ISD Changes have a SITWG recommendation for SITAG Approval, noting a new 'ISD Update following Participant Qualification' will be added to the SIT Operational Test Scope
- The SITAG is being requested to Approve
 - Test Case SIT-M-RM-COS-DfltVal v0.2
 - ISD Changes across all Themes

Themes for approval can be found on the **Programme Collaboration Base**.



The SITAG are requested advise the SRO on whether T3-TE-0111 (SIT Migration Test Scenarios & Test Cases Approved - Theme 2) Work Off should be approved.

The artefacts for approval are available on the <u>SIT Migration Work-Off Test Scenarios and Test Cases area of the Programme</u> <u>Collaboration Base</u>.

DECISION	SRO to approve / reject completion of T3-TE-0111 (SIT Migration Test Scenarios & Test Cases Approved - Theme 2 v0.3) Work Off	
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SIT Non-Functional Testing Test Approach & Plan

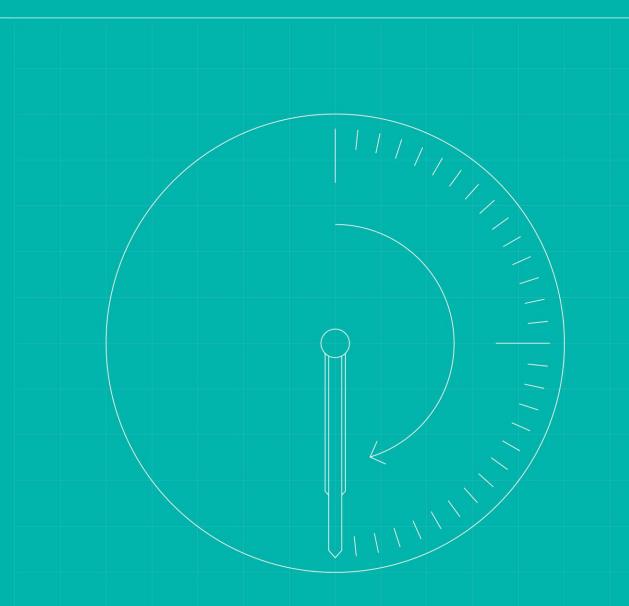
DECISION: Decision on approval of SIT Non-Functional Testing Test Approach & Plan

Programme (Lee Cox)

5 mins

4





Recommendation on SIT Non-Functional Testing Test Approach & Plan

- The SIT Non-Functional Testing Test Approach & Plan underwent a process of review by SRO/Code bodies, consultation with industry, and assurance. All feedback from SROs, Code bodies, and industry has been processed, agreed upon, and incorporated into the final document.
- On 07-May, the NFTWG recommended that the SITAG approve version 0.6 of the SIT Non-Functional Test Approach & Plan Document.
- MHHS-DEL2127 SIT Non-Functional Test Approach & Plan v0.6 is provided as Attachment 1 and is available on the <u>SIT NFT</u> area of the Programme Collaboration Base.
- The SITAG are requested advise the SRO on whether the SIT Non-Functional Testing Test Approach & Plan [T3-TE-0026] should be approved.

DECISION	SRO to approve / reject T3-TE-0026 - SIT Non-Functional Testing Test Approach & Plan
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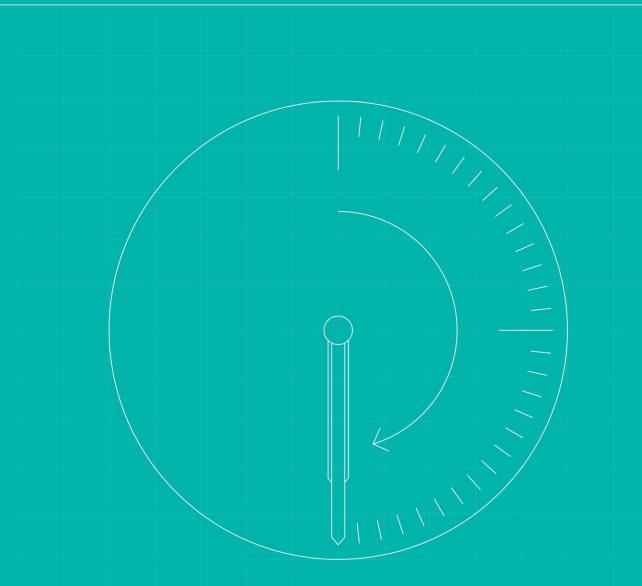


SIT Non-Functional Testing Test Data Approach & Plan

DECISION: Decision on approval of SIT Non-Functional Testing Test Data Approach & Plan

Programme (Richard Puddephatt)





Recommendation on SIT Non-Functional Testing Test Data Approach & Plan

- The SIT Non-Functional Testing Test Data Approach & Plan underwent a process of review by SRO/Code bodies, consultation
 with industry, and assurance. All feedback from SROs, Code bodies, and industry has been processed, agreed upon, and
 incorporated into the final document.
- On 02 May 2024, the DWG recommended that the SITAG approve version 0.3 of the SIT Non-Functional Test Data Approach & Plan Document.
- MHHS-DEL2376 SIT Non-Functional Test Data Approach & Plan v0.3 is provided as Attachment 2 and is available on the <u>SIT Non-Functional Test Data Approach & Plan area of the Programme Collaboration Base</u>.
- The SITAG are requested advise the SRO on whether the SIT Non-Functional Testing Test Data Approach & Plan [T3-TE-0113] should be approved.

DECISION SF	RO to approve / reject T3-TE-0113 - SIT Non-Functional Testing Test Data Approach & Plan
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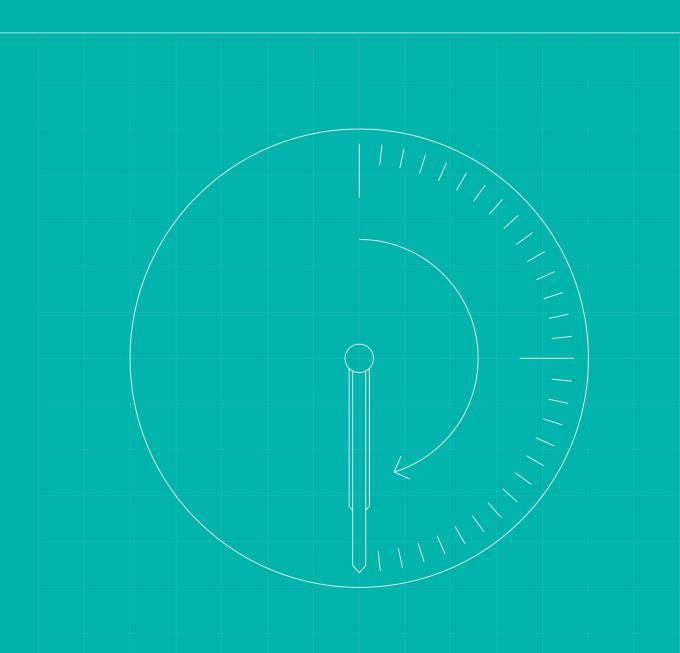


SIT Operational Testing Test Approach & Plan

DECISION: Decision on approval of SIT Operational Testing Test Approach & Plan

Programme (Lee Cox)





- The SIT Operational Testing Test Approach & Plan underwent a process of review by SRO/Code bodies, consultation with industry, and assurance. All feedback from SROs, Code bodies, and industry has been processed, agreed upon, and incorporated into the final document.
- On 02-May, the SITWG recommended that the SITAG approve version 0.3 of The SIT Operational Testing Test Approach & Plan Document
- MHHS-DEL2417 SIT Operational Test Approach and Plan v0.3 is provided as Attachment 3 and is available on the <u>SIT</u> <u>Operational Test Approach and Plan area of the Programme Collaboration Base</u>.
- The SITAG are requested advise the SRO on whether the SIT Operational Testing Test Approach & Plan [T3-TE-0029] should be approved.

DECISION	SRO to approve / reject T3-TE-0029 - SIT Operational Testing Test Approach & Plan
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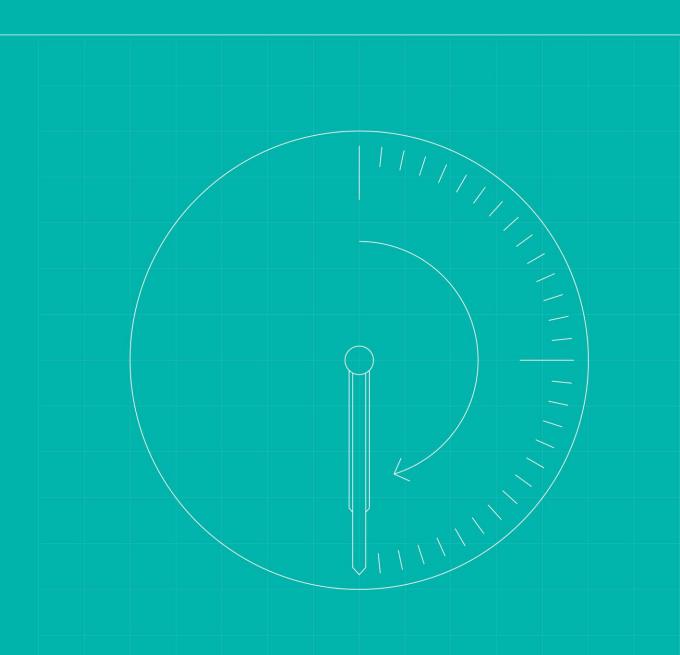


SIT Operational Testing Test Data Approach & Plan

DECISION: Decision on approval of SIT Operational Testing Test Data Approach & Plan

Programme (Richard Puddephatt)





- The SIT Operational Testing Test Data Approach & Plan underwent a process of review by SRO/Code bodies, consultation
 with industry, and assurance. All feedback from SROs, Code bodies, and industry has been processed, agreed upon, and
 incorporated into the final document.
- On May 2nd, the DWG recommended that the SITAG approve version 0.3 of the SIT Operational Testing Test Data Approach & Plan Document
- MHHS-DEL2432 SIT Operational Test Data Approach & Plan v0.3 is provided as Attachment 3 and is available on the <u>SIT</u> <u>Operational Test Data Approach & Plan area of the Programme Collaboration Base</u>.
- The SITAG are requested advise the SRO on whether the SIT Operational Testing Test Data Approach & Plan should be approved.

DECISION SRO to approve / reject SIT Operational Testing Test Data Approach & Plan

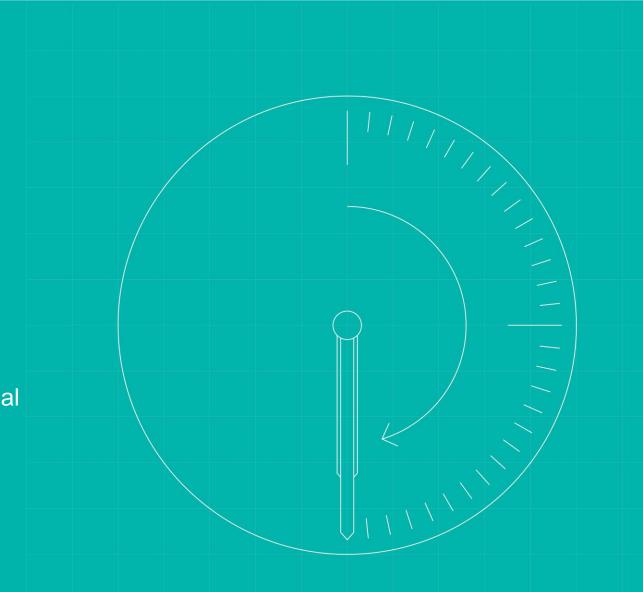


SIT Functional Work-Off Updates

INFORMATION: Overview of progress on SIT Functional work-off plans

Programme (Lee Cox)





SIT Functional Cycle 1 Programme Readiness (as of 09-May-24)

Updated with latest information 14-May-24

Readiness Item	Forecast	Central PPs	Cohort A	Cohort B	Cohort C	Cohort E	Cohort F	Cohort G	Cohort H	Cohort J	
SIT F PIT Approaches and Plans Complete	Complete	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	
SIT F PIT Requirements to Test Traceability Matrixes Complete		All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	
SIT F PIT Test Scenarios Complete	28-Feb	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	
SIT F PIT Execution Complete	08-Mar	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	
Final SIT F PIT Completion Report Complete	09-Feb	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	
PIT Completion Status	16-Feb	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	
Transmit initial data sets to PPs	31-Jan										
Cycle 1 Test execution ordering published	09-Feb										
PP Issues CIT PP Test Completion Report	13-Feb	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received	
PP Issues SIT F Test Readiness Report	14-Feb	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received	
Participants have confirmed they have resources in place	14-Feb	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	
SIT F Teams Channels Set Up	13-Feb	All channels set up, PPs will be added when we have been notified of their named resources in the SIT Functional Readiness Reports									
PP SIT F Test Readiness Reports Assured by SI	16-Feb										
DITL Part 1 Sessions	21-Feb										
SI Issues Overarching CIT Completion Report	23-Feb					Report Issued					
SI Issues Overarching SITF Test Readiness Report	23-Feb					Report Issued					
Test Management Tool Users Set up	23-Feb										
Test MI has been set up	26-Feb			R	eporting with associa	ated Business Proces	s Mapping provision	ed			
Intra-Cohort, DTN & CSS Connectivity Completed (If Required)	01-Mar										
MHHS code deployed to SIT PPs' environments	01-Mar										
PPs' confirmation that data is ready for SIT F	01-Mar										
Test and Defect Meetings Scheduled with PPs	07-Mar										
Day In The Life Sessions	07-Mar										
PP verifies that tests have been allocated correctly	08-Mar										
Test Management Tool Training Complete	08-Mar										
Tests loaded in ADO	08-Mar										

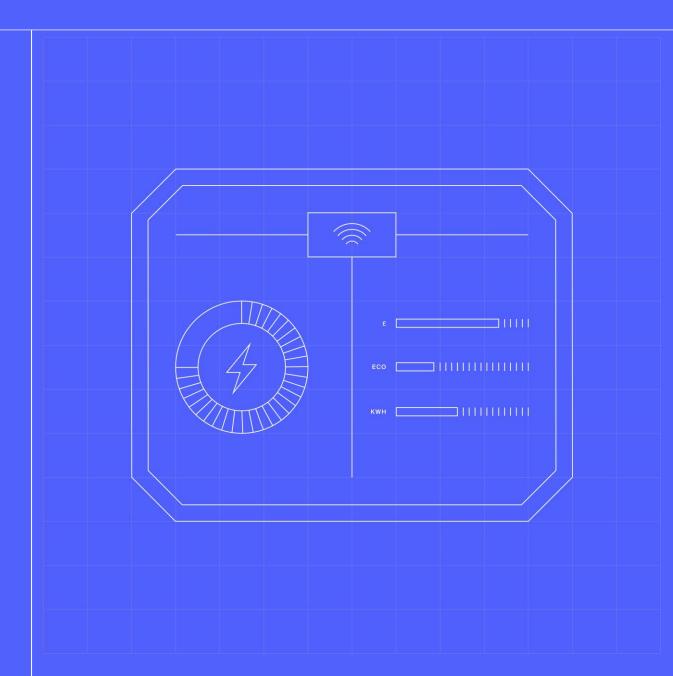


SIT Progress Management Summary

INFORMATION: Summary of SIT progress

Programme (Lee Cox)





SIT Functional Test Status (as of 08-May-24)

Cycle 1 Outcome Objectives:

- 1. Business Processes tested (not passed) utilising Single MPAN Data, established using a summation of all 8 Cohort Test progress achievements
- 2. SIT Migration dependant Processes executed and passed, with any exceptions documented and agreed

Cohort	Total	To Be Executed	Total Executed	Passed	Failed	In Progress	Paused	Blocked	N/A	Total Executed %	Passed %	Failed %	Paused %	N/A %
SITF Cohort A	106	41	65	25	10	0	14	16	0	61%	24%	9 %	13%	0%
SITF Cohort B	84	37	47	16	1	0	15	13	2	56%	19%	1%	18%	2%
SITF Cohort C	84	40	44	24	4	0	2	14	0	52%	29%	5%	2%	0%
SITF Cohort E	84	21	63	9	4	0	21	27	2	75%	11%	5%	25%	2%
SITF Cohort F	84	25	59	28	1	0	20	10	0	70%	33%	1%	24%	0%
SITF Cohort G	106	53	53	17	4	0	17	12	3	50%	16%	4%	16%	3%
SITF Cohort H	84	42	42	11	3	0	12	13	3	50%	13%	4%	14%	4%
SITF Cohort J	106	34	72	28	15	0	16	13	0	68%	26%	14%	15%	0%
SITF Shared Cohort A and C	37	13	24	0	5	0	14	5	0	65%	0%	14%	38%	0%
SITF Shared Cohort A, G and J	4	3	1	0	0	0	0	1	0	25%	0%	0%	0%	0%
SITF Shared Cohort B and E	35	22	13	0	1	0	4	8	0	37%	0%	3%	11%	0%
SITF Shared Cohort F and J	37	17	20	0	1	0	13	6	0	54%	0%	3%	35%	0%
SITF Shared Cohort G and H	37	24	13	0	4	0	1	8	0	35%	0%	11%	3%	0%
Total	888	372	516	158	53	0	149	146	10	58%	18%	6%	17%	1%





Headlines (in week 9 of 11):

- All Cohorts, PPs and Market Roles are PIT complete and now able to progress, no major defect blockers encountered so far
- Test execution has continued to maintain a steady trajectory from the outset, with the rate of tests exercised trending well
- Objective 1 whilst the overall Pass rate is tracking below the desired target for the majority (but not all) individual Cohorts, using the summation of all Cohorts activity Objective 1 is currently on target to be achieved within the Cycle 1 timescales:
 - > Focusing on 150 unique Cycle 1 test cases in scope:

Category (= status in at least 1 Main Cohort, or Paired Cohort)	Total	%
Unique tests either with a Passed, Failed, Paused or Blocked status	130	87%
Of which;		
Unique tests with at least 1 Cohort in a Passed status	54	36%
Unique tests with currently only a Failed status across 1 or more Cohorts	32	21%
Unique tests with at least 1 'Paused' status (but no Passed or Failed)	27	18%
Unique tests with at least 1 'Blocked' status (i.e. no Passed, Failed or Paused)	17	11%
And;		
Unique tests yet to be exercised by any Cohorts (-14 vs. wk 8)	20	13%

Objective 2 – Progress in 'Paired' testing remains challenging, however some tests are now nearing completion. Of unique Cycle 1 tests, 3 P1 CoA and 4 P2 CoS tests are now being targeted as the priorities to enable SIT Migration.

How do the Main Cohorts Compare (as of 08-May-24)

								Cohor	rt Pass Rate
Cohort	Total Tests	Passed	Failed	Paused	Exercised*	Defects Raised	Blocked Tests	Unmetered Commentary In Scope	
J	106	28	15	16	59	47	13	Unmetered	Joint 1 st place for Passed rate, 2nd place for number of defects raised and highest execution rate amongst the main cohorts
F	84	28	1	20	49	18	16	N/A Commenced 2 weeks later due to delay in MSS role PIT completion, impacted cases for the Cohort, now unblocked since 12 th Apr. Despite later start is currentl place for Pass rate and joint 2 nd place for execution rate, with a very low failure recently been above target Pass velocity.	
A	106	25	10	14	49	57	14	Unmetered	2 nd place for execution rate, raising the most defects, 3 rd highest Passed rate. Was above Target Pass Velocity at one point, but dipped below more recently as has been balancing efforts in Paired testing
с	84	24	4	2	30	26	27	N/A	Steady rate of execution, relatively low failure rate, Pass rate has dipped to 4 th place over the last 2 weeks. Has been on Target Pass Velocity previously, but tracking below more recently as balancing efforts in Paired testing
G	106	17	4	17	38	26	10	Unmetered	4 th of the main Cohorts for execution rate, Passed and failed rates have increased over the last week
в	84	16	1	15	32	33	12	N/A	Currently low failed tests, demonstrating good progress despite ADS delay having impacted circa 50% ADS involved test cases (unblocked since 12 th Apr), efforts have been balanced with Paired testing
н	84	11	3	12	26	27	13	N/A	Of the main cohorts has lowest execution rate and lower end for Pass rate, although this is improving as was lowest previously
Е	84	9	4	21	34	30	13	N/A	Commenced 2 weeks later, circa 50% tests impacted due to SDS not able to commence until 15th April, lower half of the main cohorts for execution rate, lowest Pass rate and relatively low Failed rate, however has been balancing efforts in Paired testing

* Blocked tests have been excluded from Exercised as in the majority of cases these tests have not had any steps executed.



Priority CoA & CoS Tests:

- > This week 3 Change of Agent and 4 Change of Supply tests have been prioritised to enable SIT Migration (noting the CoA tests should be prioritised over CoS tests). Any defects associated with these tests are now also being given a P1 status to ensure the correct focus.
- The programme acknowledges that some non-priority in flight paired tests are nearing completion and where that is the case we see value in Cohorts completing these first, and to then \succ move to the recently identified priority tests (defect permitting).

Priority	Process	Test Case	A & C	B & E	F & J	G & H	A,G & J	Commentary
		SITFTS-0110 TC02 - Traditional Metered	Failed (39/41)	Blocked (0/41)	Paused (19/41)	To Be Executed	N/A	A&C – Failed due to defect 32483, fixed now in Retest B&E – Blocked by P1 defect 32707, defect now Rejected
1	Change of Agent	SITFTS-0130 TC02- Advanced	Failed (2/38)	Blocked (0/38)	Paused (8/38)	Failed (14/38)	N/A	A&C - Failed due to P1 defect 32322 ETA 14/05 F&J - Defect impacted by P1 defect 32503, restarted 09/05 G&H - Failed due to defect 32618, now Ready for Re-test
		SITFTS-0130 TC03- Unmetered	N/A	N/A	N/A	N/A	To Be Executed	Queued for execution
		SITFTS-0020 TC02- Advanced	Paused (92/98)	Blocked (0/98)	Blocked (0/98)	Blocked (0/98)	N/A	All Blocked due to P1 Test Case defect #32359 ETA 10/05
2	Change	SITFTS-0020 TC03- Unmetered	N/A	N/A	N/A	N/A	Blocked (0/83)	UMSDS - Defect 32546 ready for retest 09/05
2	of Supply	SITFTS-0020 TC05- Smart Single	Blocked (0/94)	Blocked (0/94)	Blocked (0/94)	Blocked (0/94)	N/A	All Blocked due to P1 Test Case defect #32359 ETA 10/05
		SITFTS-0030 TC02 - Advanced	To Be Executed	Blocked (0/97)	Blocked (0/97)	Blocked (0/97)	N/A	All Blocked due to P1 Test Case defect #32359 ETA 10/05

								Coh	ort Pass Rate
Cohort	Total Tests	Passed	Failed	Paused	Exercised*	Defects Raised	Blocked Tests	Unmetered In Scope	Commentary
A & C	37	0	5	14	19	24	5	Unmetered	All CoS/CoA tests are large and complex (some in flight tests have upwards of 100 plus steps), failures, or clarifications have been required and consequently lots of tests have had to be
F & J	37	0	1	13	14	9	6	Unmetered	restarted, so we continue to acknowledge it has been difficult to make progress to conclusion on these tests.
B & E	35	0	1	13	14	5	8	N/A	
G & H	37	0	4	1	13	14	8	Unmetered	 Notable Paired tests that have progressed: SITFTS-0012 TC06 - Smart Agreed – F&J currently in flight at step 90 of 136 SITFTS-0012 TC02 - Smart – F&J currently in flight at step 69 of 112 SITFTS-0012 TC07 - Advanced – A&C currently in flight at step 43 of 118
A,G & J	4	0	0	0	0	4	1	Unmetered	Focus is on the priority CoA and CoS tests and the removal of any blockers preventing progress

* Blocked tests have been excluded as in the majority of cases these tests have not had any steps executed.

SIT Functional – End of Cycle 1

Planning Assumption

- IR7.2/3 is better than IR5.5
 - The Test Programme moves closer to the Go Live Code base, the stability and capability of the platform improves, overall Test Coverage, Velocity and Throughput should improve and the validity of testing increases

End of SIT Functional Cycle 1 – Coverage Target

- All Business Processes tested (not passed) utilising Single MPAN Data, established using a summation of all 8 Cohort Test progress achievements
- SIT Migration dependant Processes, Linked Cohort CoS and CoA, executed and passed, with any exceptions documented and agreed

What happens after Fri 24-May?

- The Programme implements IR7.2/3, a Design Uplift that:
 - Takes the Test Programme closer to the Production Code base
 - Delivers the platform that supports Migration
 - Delivers a platform that supports Settlement Testing
 - Will contain Defect fixes and corrections to known Design Flaws



What happens if Coverage Targets are not achieved by Fri 24-May?

- All Business Processes tested (not passed) utilising Single MPAN Data, established using a summation of all 8 Cohort Test progress achievements:
 - Close Cycle 1, uplift SITA and continue Test Execution on IR7.2/3 (achieving more meaningful test output)
 - Make assessment against robustness and stability of MHHS to determine if SIT Functional Settlement Testing should commence
 - Note Continuing testing in IR5.5 has less value
- SIT Migration dependant Processes, Linked Cohort CoS and CoA, executed and passed, with any exceptions documented and agreed:
 - Close Cycle 1, uplift SITA and continue CoS and CoA remaining Test Execution on IR7.2/3.
 - SIT Migration start would be delayed until sufficient confidence existed to support starting
 - A start delay to SIT Migration would need to consider:
 - Impact on Overall SIT Migration Test Window –SIT Migration has circa 90 tests in total
 - Impact on Non-SIT LDSO testing will need to be considered Current assumption is a subset SIT Migration Tests, circa 10, are needed to derisk Non-SIT LDSO Testing
 - The residual CoS and CoA tests would be executed on a more meaningful platform and would further derisk SIT Migration test defects

Planning Assumption

- IR7.2/3 is better than IR5.5
- There is no formal exit from Cycle 1 and therefore there is no reason to continue testing on IR5.5, when IR7.2/3 is available and ready for deployment

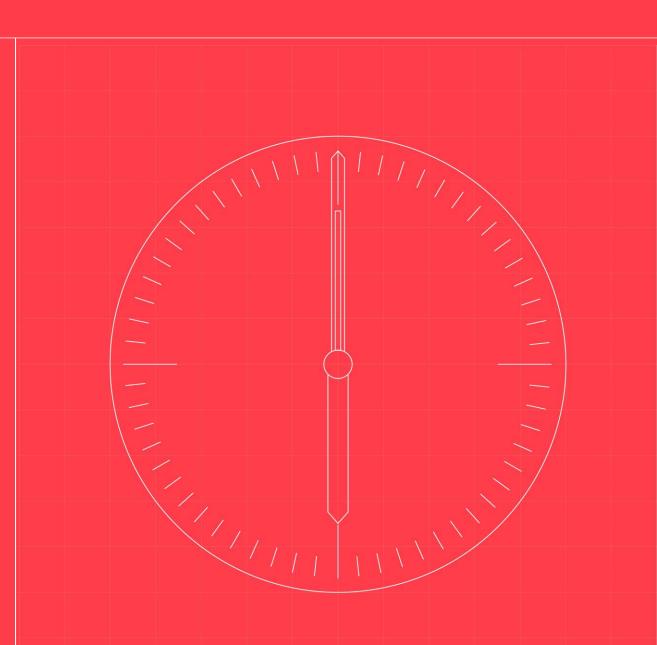


SIT Migration Readiness

INFORMATION: Readiness overview for SIT Migration including choreography of governance approvals

Programme (Lee Cox & Ade Page)





SIT Migration Programme Readiness (as of 09-May-24)

Updated with latest information 14-May-24

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	Forecast	Central PPs	Cohort A	Cohort B	Cohort C	Cohort E	Cohort F	Cohort G	Cohort H	Cohort J					
SIT M PIT Approaches and Plans Complete	11-Apr-24	All Feedback provided	All Feedback Provided	All Feedback Provided	All Feedback provided	All Feedback Provided	All Feedback Provided	All Feedback Provided	All Feedback Provided	All Feedback Provided					
SIT M PIT Requirements to Test Traceability Matrixes Complete	18-Apr-24	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Received Await final clarifications for 3/6 submissions	All Received Await final clarifications for 1/5 submissions	All Feedback provided					
SIT M PIT Test Scenarios Complete	18-Apr-24	All feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Received Await final clarifications for 3/6 submissions	All Received Await final clarifications for 1/5 submissions	All Feedback provided					
SIT M Placing Reliance submissions submitted to Code Bodies	10-Apr-24														
SIT M Test Scenarios and Test Cases Themes 2 & 3 approved at SITAG (Theme 1 already approved)	17-Apr-24	Theme 2 v0.3 and Theme 3 v0.3 Approved at 17-Apr SITAG with Work Off													
SIT M PIT Execution Complete	10-May-24	FTC 24-May	FTC 10-May	FTC 07-Jun	FTC 12-Jul	FTC 31-May	FTC 10-May	FTC 07-Jun	FTC 07-Jun	FTC 07-Jun					
PP Issues SIT M Test Readiness Report	15-May-24														
Participants have confirmed they have resources in place	20-May-24														
PP SIT M Test Readiness Reports Assured by SI	20-May-24														
SIT M Tests loaded in ADO	03-Jun-24														
Final SIT M PIT Completion Report Complete	24-May-24														
Test Management Tool Users Set up (where applicable)	24-May-24														
SIT M PIT Completion Status	24-May-24														
Test MI/Reporting has been set up	24-May-24														
Test execution ordering published	07-Jun-24														
SI Issues Overarching SIT M Test Readiness Report	27-May-24														
PPs' confirmation that data is ready for SIT M	31-May-24														
MHHS code (IR7.2) deployed to SIT PPs' environments	31-May-24														



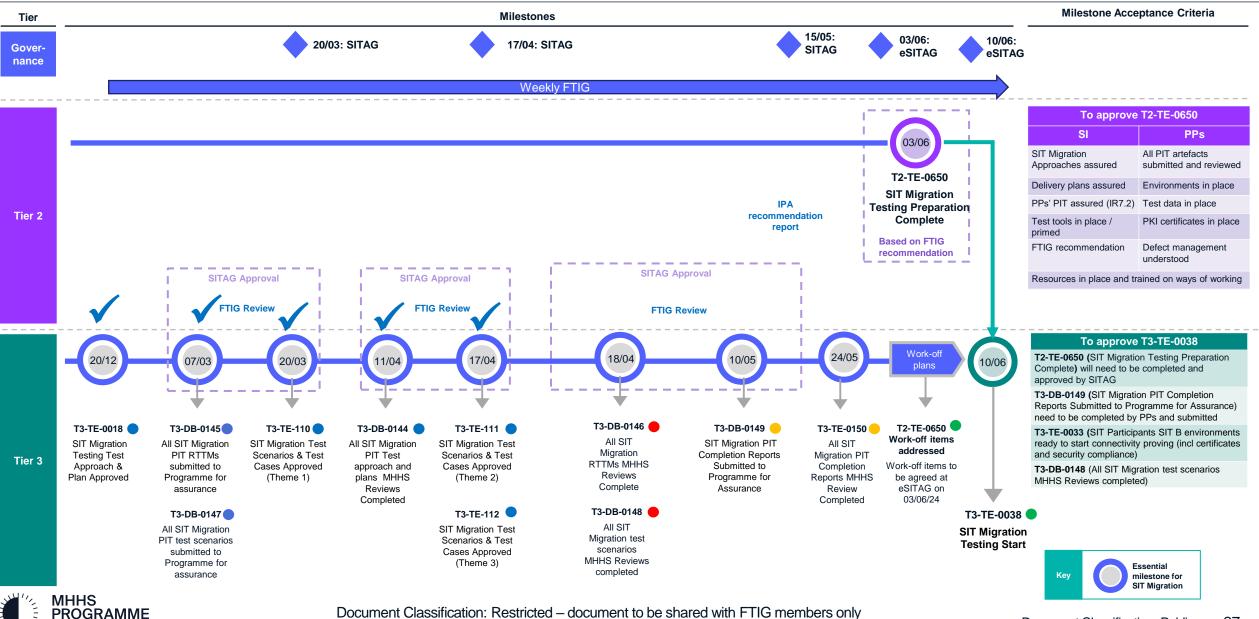


Forecast to Complete.

Document Classification: Restricted – document to be shared with FTIG members only

Overview of SIT Migration Decision Choreography and Recommended Decision-Making Progression

Industry-led, Elexon facilitated



Document Classification: Public

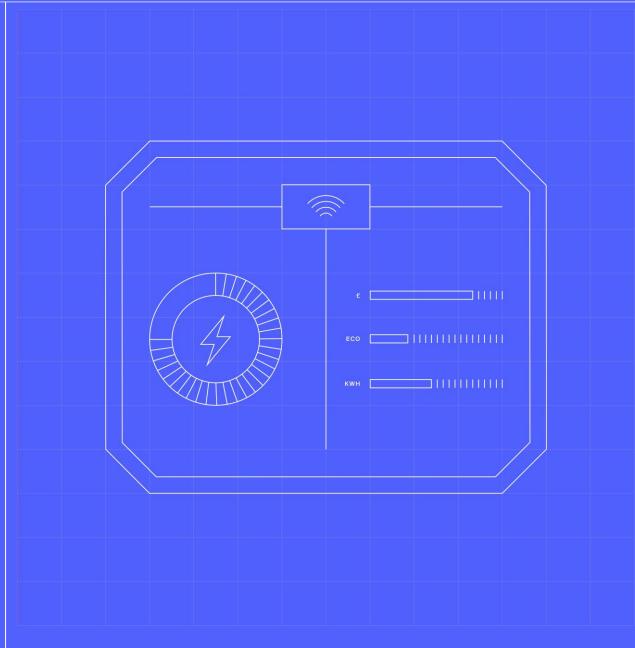
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IPA Updates

INFORMATION: Updates from the IPA on test assurance

IPA (Taylor Thorpe)







Status as at 14 May 2024 - Currently in Test Assurance Period 6 (P6 - March 24 - July 24)



Expired - 1

We meet monthly with LDP and SRO to track progress of agreed actions from earlier Test Assurance reports. 3 actions have been closed since the last report.

Of those actions currently in progress, 2 are overdue. Good progress has been made but final updates and validation are required to enable closure.

In April's SITAG we agreed that we would share any open, high priority, agreed actions to improve visibility. Of the 3 open agreed actions, none are high priority and all are in progress. We will share a summary of all agreed actions including the status of these actions at the end of the assurance period at the July SITAG.

P6 Scope of Assurance

IPA activity for P6 continues, as outlined below:

- SIT Migration readiness
- SIT Functional progress
- SIT plan congestion
- Qualification testing

Our overall recommendations, based on our assurance activities, will be provided as input to following programme milestones:

- T2-TE-0650 SIT Migration Testing Complete (SITAG 3 June); and
- T3-TE-0038 SIT Migration Testing Start (SITAG 10 June). .

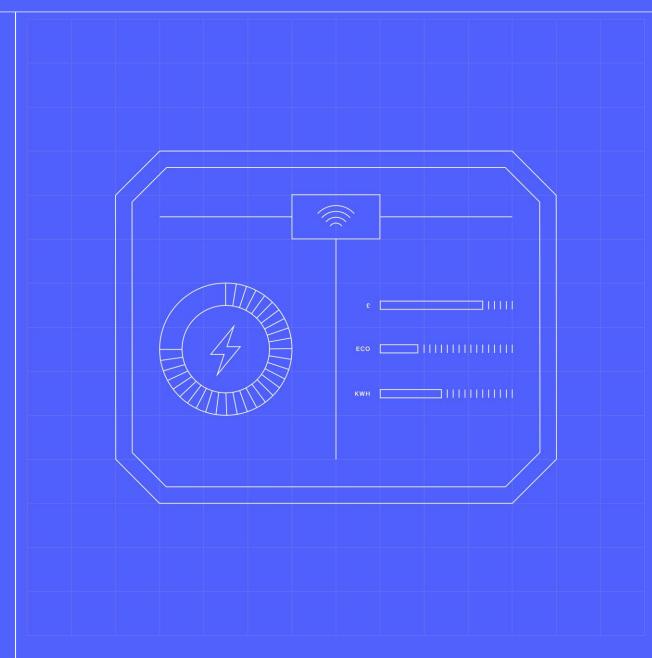
Our current view is that all parties should continue to execute as much of SIT Cycle 1 scope as possible to reduce any potential backlog that needs to be passed to SIT Cycle 2 following uplift to Interim Release 7.

Upcoming Programme Milestones related to SITAG

INFORMATION: Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision

Programme (PMO & Workstream leads)





Look Ahead – Key Milestones Status at 08-May-24 (1)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 01/05/24	Current RAG 08/05/24	Forecast RAG 15/05/24	Commentary
T3-TE-0067	QAG	E2E Sandbox Guidance approved	Fri 04/08/23	Fri 18/07/24	SI Test				Plan and early view on Sandbox Guidance discussed in QWG 9th April. Currently updating proposal for bringing dates forward and to present that at the May QAG. Proposed E2E Sandbox Guidance to be signed-off at 18th July QAG
T3-DB-0146	SITAG	All SIT Migration RTTMs MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test				Late because of late delivery or RTTMS 33/34 reviewed
T3-DB-0148	SITAG	All SIT Migration Test scenarios MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test				Late because of late delivery or Test scenarios. 33/34 reviewed
T3-QU-0008	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Approved	Fri 26/04/24	Thu 15/08/24	Non-SIT LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-QU-0009	QAG (Non-SIT I LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants' Environments (TBC) Ready To Start Connectivity Proving (Incl. Certificates & Security Compliance)	Fri 26/04/24	Mon 05/08/24	Non-SIT LDSO				Programme Change Request <u>CR047</u> ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-TE-0033	SITAG	SIT Participants' SIT B environments ready to start connectivity proving (incl. certificates and security compliance)	Fri 03/05/24	Fri 03/05/24	SI Test				16 PPs complete. 3 will complete in time for the start of test execution. 4 yet to respond to the request for an update. Reminder comms are being sent Lack of completion is not a concern as the plan has sufficient contingency within it
T3-DB-0151	SITAG	SIT Non-Functional PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP				
T3-DB-0149	SITAG	All SIT Migration PIT Completion Reports submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP				Small number of PPs forecasting late delivery of PIT
T3-TE-0026	SITAG	SIT Non-Functional Testing Test Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test				
T3-TE-0113	SITAG	SIT Non-Functional Testing Test Data Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test				
T3-TE-0029	SITAG	SIT Operational Testing Test Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test				
T3-RE-0500	CCAG	Final code drafting (mop-up) approved	Wed 22/05/24	Wed 22/05/24	PP				





Likely to be met if issues / risks are

24

Milestone RAG definitions

On track

Date missed or unlikely to be met without escalation resolved / mitigated

Look Ahead – Key Milestones Status at 08-May-24 (2)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

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Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 01/05/24	Current RAG 08/05/24	Forecast RAG 15/05/24	Commentary
TBC	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Migration - Approved at QAG		Thu 23/05/24	Non-SIT LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
ТВС	QAG (Non-SIT LDSO)	Test Data Plan Approved at QAG		Thu 23/05/24	Code Bodies				Programme Change Request <u>CR047</u> ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-DB-0150	SITAG	All SIT Migration PIT Completion Reports MHHS Review Completed		Fri 24/05/24	SI Test				Small number of PPs forecasting late delivery of PIT therefore review will not complete in time
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24		PP				
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP				
T3-QU-0065	QAG	Non-Functional Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Thu 30/05/24	Thu 25/07/24	Code Bodies				Programme Change Request <u>CR048</u> ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-TE-0080	SITAG	Cycle 2 - PP's confirmation that test data is ready for SIT Functional	Fri 31/05/24	Fri 31/05/24	SI Test Data				
T2-TE-0650	SITAG	SIT Migration Testing Preparation Complete	Mon 03/06/24	Mon 03/06/24	SI Test				
T3-MI-0023	MCAG	MCAG Approval of M10/M11 Cut-over Plan	Tue 04/06/24	Tue 04/06/24	SI Transition				
T3-TE-0038	SITAG	SIT Migration Testing Start	Mon 10/06/24	Mon 10/06/24	SI Test				
ТВС	QAG (Non-SIT LDSO)	PIT Test Plan Deadline for Submission for Non-SIT LDSO QT		Fri 14/06/24	Non-SIT LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
TBC	QAG (Non-SIT LDSO)	QAG Approval for Operational, Non-Functional & Migration Annexes of Approach & Plan		Fri 14/06/24	Code Bodies				Programme Change Request <u>CR047</u> ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-DB-0159	SITAG	SIT Operational PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 14/06/24	Fri 14/06/24	PP				
TBC	QAG (Non-SIT LDSO)	Test Data Cut Complete		Mon 17/06/24	PP, Non-SIT LDSO				Programme Change Request <u>CR047</u> ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
MH PRC Industry	HS DGRAMM y-led, Elexon facilita	IE Document Cla	assification:	Public		Con	nplete	Mile On trac	estone RAG definitions Likely to be met if issues / risks are resolved / mitigated Date missed or unlikely to be met without escalation

Look Ahead – Key Milestones Status at 08-May-24 (3)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 01/05/24	Current RAG 08/05/24	Forecast RAG 15/05/24	Commentary
T3-TE-0092	SITAG	Environment Approach and Plan - SIT Non Functional	Wed 19/06/24	Wed 19/06/24	SI Test				
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 1	Wed 19/06/24	Wed 19/06/24	SI Test				
TBC	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Non-Functional - Approved at QAG		Thu 18/07/24	Non-SIT LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
TBC	QAG (Non-SIT LDSO)	PP Test Scope Approved at QAG		Thu 20/06/24	Non-SIT LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-DB-0183	SITAG	DIP Simulator uplifted to align with Interim Release 8	Fri 21/06/24	Fri 21/06/24	SI DevOps				
T3-DB-0152	SITAG	SIT Non-Functional Test approach and plan MHHS Review Completed	Thu 04/07/24	Thu 04/07/24	SI Test				
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP				
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP				
T3-QU-0007	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed From The Programme	Fri 05/07/24	Mon 30/09/24	Non-SIT LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-DB-0154	SITAG	SIT Non-Functional RTTM MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test				
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test				





Likely to be met if issues / risks are

22

Milestone RAG definitions

On track

Look Ahead – Key Milestones Status at 08-May-24 (4)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 01/05/24	Current RAG 08/05/24	Forecast RAG 15/05/24	Commentary
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test				
T3-TE-0120	QAG	Environment Approach and Plan - S and A Testing	Wed 17/07/24	Wed 17/07/24	SI Test				
T3-TE-0115	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test				
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 3	Wed 17/07/24	Wed 17/07/24	SI Test				
T3-TE-0117	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 1	Wed 17/07/24	Wed 17/07/24	SI Test				
T3-TE-0118	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test				
твс	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Operational - Approved at QAG		Thu 18/07/24	Non-SIT LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
ТВС	QAG (Non-SIT LDSO)	Agree Test Execution Timetable Format at QAG, Including Anonymisation Requirements		Thu 18/07/24	Code Bodies				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
ТВС	QAG (Non-SIT LDSO)	Interim Test Readiness Report Submission to MHHS Programme for Review		Fri 26/07/24	LDSO				Programme Change Request <u>CR047</u> ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
ТВС	QAG (Non-SIT LDSO)	Test Plan Submission to MHHS Programme For Review		Fri 26/07/24	LDSO				Programme Change Request CR047 ratified at PSG on 1/5/24. To be incorporated in Programme plan v5.24, to be published on 15/5/24
T3-MI-0033	MCAG	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition				



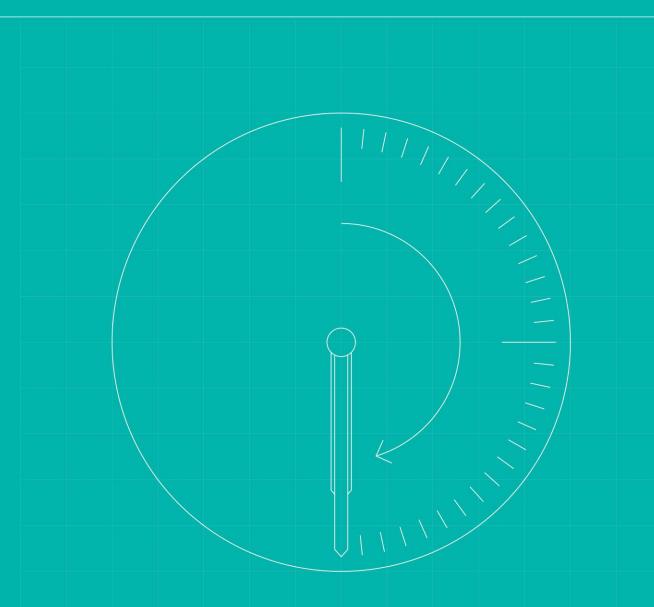


Top Programme Risks related to SITAG

INFORMATION: Overview of Programme risks related to SITAG

Programme (PMO & Workstream Leads)





Risks to SIT Functional Execution (Page 1 of 2)

The	me	Summary					M	itigati	ion A	pproa	ch Ov	ervie	W													RAG	Status
	s to SIT aution		rs which ble to c on			•	 Continuous monitoring of the MVC (through SIT CIT) to ensure that the MVC remains viable Maintenance of pairing relationships via go-live cohorts, to enable better programme decisions based on risks / clarity on ways of working that enable SIT parties to work effectively, transparent and fairly with the programme to complete SIT in an optimum way 																Previous RAG Current RAG	Yellow (10 risks) Yellow (8 risks)			
			_				·							ŀ	(ey Ri	isks							_				
Risk ID Risl		Description							isk Sco	Score Assessment												ent re men	Mitigation Plan				
R803	There is a risk tha		30 29	Critica 9 28 2		6 25	24 2	3 22	High 21 20	0 19 1	.8 17	16 15		/lediur 13 12	ТТ	10 9	9 8	7	Lo 6 5	4	3 2	2 1	t		1. Encourage ownership of testing success within each cohort, to		
	management is n addressing priorit optimum execution											10-			->(Ţ							Sco rema at 1	ains	supplement and enhance the programme t of testing activitiesManage the balance of MVC progress (prov progress (risks to migration)		
R804	There is a risk tha different interpre	t there could be tations of the Design							C	0			->	T									Sco rema at 2	re ains	 The design team will be actively involved in defect management calls) during SIT to help interpretations of the design, whilst avoidir change. 	o to mitigate	different
R670	provider SIT block	t software / service ers may impact s SIT readiness and												0		> [Ne ite	w m	 MHHS to ensure we understand the provide suppliers and thereby identify overall risks contingency assumed - SIT pairings Specifically monitor blockers through FTIG at SIT cohorts (was pairings) identify the key P migration. Progress reported weekly at FTIG. Bilaterals discuss. 	to the MVC a and PPC bilate Ps (ie MVC) f s requested b	nd to the eral meetings or SIT and y some PPs to
	MHHS PROGRAM Industry-led, Elexon fac	A new RAID	item	can b	e ra	ised	usin	g the	RAI	D Log				nt Cl					ID ite Publi		acro	ess th	ne pro	ogran	mme using <u>dPMO Tool</u>	Curre	al Score ent Score 36 set Score

Risks to SIT Functional Execution (*Page 2 of 2*)

Theme Summary			М	Mitigation Approach Overview													RAG Status									
Risks to SIT Execution		The theme explores the factors which may affect the Programme being able to complete SIT within the planned duration			•	 Continuous monitoring of the MVC (through SIT CIT) to ensure that the MVC remains viable Maintenance of pairing relationships via go-live cohorts, to enable better programme decisions based on risks / clarity on ways of working that enable SIT parties to work effectively, transparent and fairly with the programme to complete SIT in an optimum way 																				
							1								К	ey Ri	isks									
Risk	Risk	Description						Risk Score Assessr				essment						Current score		Mitigation Plan						
ID			Critical			High 24 23 22 21 20 19 18 17			17 16	Medium			10 9	8	Low				2 1	move t						
	(and data load pl	d is not agreed at the elays the start of																		>1				Ne ite		 Target to finalise test scenarios and agree MPAN numbers by 26/0- mitigate risk. Data prep work to start on 29/04
R802		It SIT F Cycle 1 Testing the outcome objectives.					Ð								>©			->	1					Ne ite		 Continuous Assessment of Coverage Target - 'All Business Processe tested utilising Single MPAN Data, established using a summation all 8 Cohort Test progress achievements' in place Continuous Assessment of Coverage Target – 'SIT Migration dependent Processes, Linked Cohort CoS and CoA, executed and passed, with any exceptions documented and agreed' in place.
	NFTWG that the Tests are more di exacerbated by la Documentation a (as defined in CR Stage execution a some Participant	FWG, FTIG, SITAG and delivery of SIT Functional fficult than expected, ate delivery of long with the upcoming 022) concurrent SIT Test activities, resulting in								(10-									>1				Ne ite		 Programme to discuss bilaterally with Participants that directly rais the concerns to establish any improvements that can assist Programme to monitor throughout and continue to listen to Participants Participants to raise directly with Programme if stresses become blocking issues
	MHHS PROGRAMME Industry-led, Elexon facilitated A new RAID item can be raised using the RAID Log Input Form You can view RAID items across the programme using dPMO Tool Imitial Score Imi																									

SIT Migration Readiness

Ther	ne	Summary	Mitigat	tion A	RAG Stat	RAG Status										
	ligration	The theme explores the factors that could impact the Programme being ready to start SIT Migration				Bilatera ng unab	me to identify early if there are any PP's that are at risk of Previous RAG erse migration activities.	lew slide Amber 3 items)								
					Risk Sco	ore Asse	essmen	t								
Risk ID	sk ID Risk Description		Critical	Hig 25 24 23 22 21		16 15	Mediu 14 13 1		9 8 :	7 6	Low 5 4	3 2	2 1	Current score movement	Mitigation Plan	
R830	There is a risk th	at PPs will not be ready to start				00-		> T						New Item	This has been discussed with specific PPs in their bilaterals and will continue to monitored closely. SIT Team will look at contingency planning to see if we can accommodate some later entry.	be
R837	test cases, DCC v	at following the production of /ill have to play more of an previously thought in migration					0)-		T					New Item	Discussions with DCC to agree what support is required from CSS to support rev migration activities. Test planning will be undertaken to reduce the impact on D resources, meaning DCC involvement in test initiation will be limited to a set nu days in the migration test phase.	occ
R838		at Rec Co might not be able to osed use of Rec Co test MP ID's					O D-							New Item	Agreement with Rec Co that their DTS gateway can be used for the purposes of testing	migration



You can view RAID items across the programme using dPMO Tool



Document Classification: Public

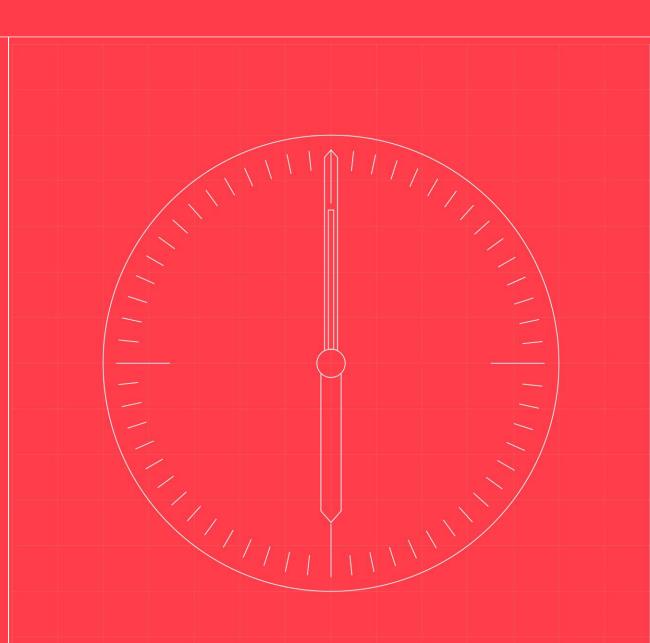
Programme Updates

INFORMATION: Provide updates from L2/3 governance groups and wider Programme activity

Programme (PMO)

0 mins (to be discussed by exception)





Level 3 Advisory Groups Updates

Governance group updates			Wider Programme Updates		
Programme Steering Group (PSG) PSG 01 May 2024 CR047 & CR048: SRO ratified CRs to add/amend Qualification milestones within the Programme Plan following approval by the MHHS Change Board. CR044 & CR045: PSG received escalations from	Design Advisory Group (DAG) DAG 08 May 2024 CR044 & CR045: DAG received updates on the outcome discussions at the PSG, following escalation from the DAG owing to challenges expressed by participants over implementation pre-	Cross Code Advisory Group (CCAG) CCAG 24 April 2024 Horizon Scanning Log: DCUSA provided updates on DCP428. REC provided updates on R0062, R0093, R0098, R0108, R0121 & R0144. No new updates from BSC.	Participant Checklist: 1.Systems Integration Testing (SIT) Non-Functional Theme 1 Industry Review – the deadline is Friday 10 May 2024 2.SIT Migration Participant Readiness Report – the deadline is Wednesday 15 May 3.REMINDER: Non-Functional and Operational updates to the Placing Reliance Polici deadline is Friday 17 May 2024 4.Qualification Assessment Document (QAD) Guidance Document Informal Consultat the deadline is Tuesday 21 May 2024		
DAG over challenges with implementation and determined the changes be approved in principle with feasibility of implementing pre-M10 to be determined by Autumn 2024, or transitioned to code governance processes for implementation post-M10.	M10. CR050: DAG were advised CR050 (<i>Changes to the</i> <i>MHHS Change Control Approach and From</i>) would now be issued for full Impact Assessment following Ofgem's decision that the CR should be subject to their approval.	 CCAG Reporting & Risks: CCAG is on track for M6 delivery in August 2024. M6 success criteria will be amended and brought back to May's CCAG. M7/M8 Planning: The approach has been agreed for M7/M8 planning, and activities are ongoing. Further updates to be brought to May CCAG. 	 5.Design Interim Release 7.3 Artefacts being published today 6.REMINDER: Unmetered Supplies (UMS) Exemption Decision at Elexon's Performan Assurance Board (PAB) 7.Latest Change Request approval decisions You can view the Participant Checklist on the respective Planning pages of the <u>Collaboration Base</u> and the <u>MHHS website</u>. In the Participant Checklist you can vie upcoming consultations and key deliverables, as well as the latest status of Change 		
DBT2 (Consequential Change) Risks Assessment: IPA recommended assurance is undertaken for participant consequential change related to MHHS that is outside the scope of the Programme (DBT2). Impact assessments would be requested from participants. IPA took an action to consider the governance of any DBT2 assurance.	Future DAG meetings: DAG agreed that, owing to the limited content expected for the next meeting, updates should be provided by correspondence and the meeting stood down (subject to there being no substantive items to discuss). DAG papers available <u>here</u> .	Mop-up 2 Consultation Update: Code Drafting Working Group (CDWG): Presented mop-up 2 consultation update, and consistency check approach. CCAG papers available <u>here.</u>	Requests in the Master Change Request Dashboard tab. We've created the Interim Release and Swagger version alignment document for participants. You can view this document on the respective SIT pages of the Collabor Base and MHHS website. Upcoming Governance Meetings: •Thursday 9 May 2024: Migration Working Group (MWG)		
System Integration Testing Advisory Group (SITAG)*	Qualification Advisory Group (QAG)*	Migration & Cutover Advisory Group (MCAG)*	•Tuesday 14 May 2024: Code Drafting Working Group (CDWG) •Tuesday 14 May 2024: Qualification Working Group (QWG) •Wednesday 15 May 2024: Systems Integration Testing Advisory Group (SIT/		
SITAG) ^T SITAG 17 April 2024 SIT Migration Test Scenarios (TS) & Test Cases (TC): SRO approved the Themes 2 (Reverse Migration) & 3 (Import/Export MPANs & Exception Handling) TSs & TCs, excluding SIT-M-RM-COS- DfltVal v0.1 and ISD updates testing. Environments Approach & Plan: SRO approve	QAG 18 April 2024 Functional Non-SIT LDSO Test Scenarios and Test Cases: SRO approved the Functional Non- SIT LDSO Test Scenarios and Test Cases Focused Working Group for QT: Chair approved the creation of two new qualification subgroups, the Non-SIT LDSO and Non SIT Supplier & Agent	MCAG 26 March 2024 Migration Control Centre Framework: Provided an update on the Migration Control Centre Framework. Programme Milestones: No changes to milestones.	 MHHS Change Request Webinar: CR050 on 13 May 2024: Please register for webinar by completing this form by 17:00 on Friday 10 May 2024. The webinar be recorded, and a recording will be available from the MHHS Change Request Webinars page of the MHHS website. NEW! Qualification Testing Subgroups: •Wednesday 29 May 2024: Non-Systems Integration Testing (SIT) Licensed Distribution System Operator (LDSO) Qualification Testing Subgroup (LQTSG) 		
v2.13 of plan, incorporating latest non-SIT LDSO requirements. SIT Functional Updates: SIT F readiness work-off item substantively complete. Steady progress on SIT F execution, but Programme requests increase in throughput.	Qualification Testing subgroups Environments Approach and Plan : The Programme advised there would be further iterations of the document in future to incorporate Supplier & Agent QT and the environments sandbox.	MCAG papers available <u>here</u> .	•Wednesday 5 June 2024: Non-SIT Supplier & Agent Qualification Testing Subgroup (SAQTSG) REMINDER: Elexon is seeking P471 & P472 Workgroup members: The Balancing & Settlement Code Company (BSCCo) is urgently looking for Workgroup members for the following BSC Modifications, which are being run together for efficiency: •P471: Amendment to BSC Section E to allow more flexibility in procurement of		
SIT Delivery Plans: Overview of plans and deliverable dates for future SIT stages. SITAG papers available <u>here</u> .	QAG papers available <u>here</u>		Agents •P472: Amendment to provisions for Parties to bring claims against BSC Agen <u>BSC Section E</u>		

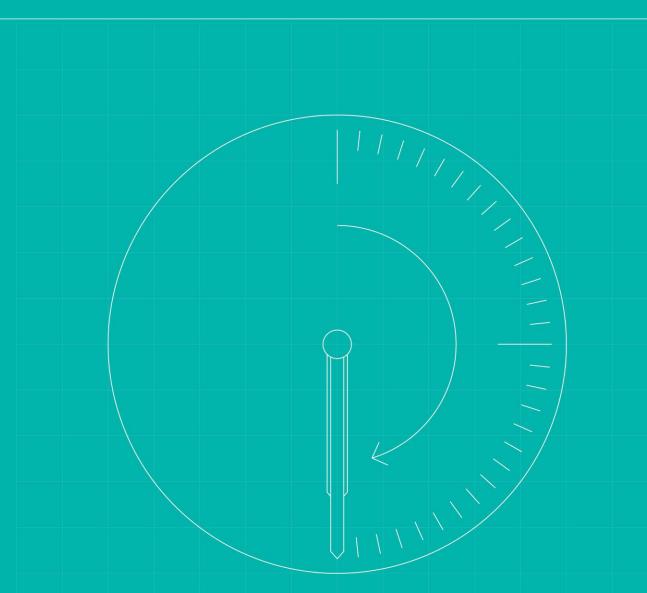
Working Group Report

INFORMATION: Provide updates from discussion at the DWG, MWG, EWG, QWG, SITWG, NFTWG and MDSG

Programme (PMO)

0 mins (to be discussed by exception)





Working Group Progress Report

	Systems Integration and Testing Advisory Group (SITAG)*							
	Data Working Group (DWG)	Environments and Configuration Management Working Group (EWG)	Systems Integration Test Working Group (SITWG)	Non-Functional Testing Working Group (NFTWG)				
Upcoming deliverables	 SIT Non-Functional and Operational Data approaches issued for industry consultation and awaiting feedback Data to be prepared and passed to DCC for processing - 25th April 	 Environments Approach and Plan (Non-SIT LDSO) April SITAG Environments Approach and Plan (Settlement testing) Q2 SITAG 	 SIT Functional Test Themes 6,7,9 (January TMAG) SIT Functional Test Themes 8 (February TMAG) 	• N/A				
Latest meeting's agenda items	06 June 2024 • TBC	04 June 2024 • TBC	06 June 2024 • TBC	22 May 2024 • TBC				
Agenda items from last meeting	 02 May 2024 Data Schedule Update Data Preparation status for - Cycle 2, Settlement and Migration SIT Settlement guidance SIT Migration guidance Sign off for SIT Non-Functional and SIT Operational MPAN Tracking 	 07 May 2024 Testing POAP SIT B Onboarding Environments Approach and Plan document uplift 	 02 May 2024 SIT Migration Test Scenarios and Test Case Work Off SIT Operational Test Approach and Plan MPAN Selection during SIT SIT Functional Progress SIT Migration Test & Data Guidance 	 16 April 2024 SIT Non-Functional Test Scenarios and Test Cases - Delivery Plan SIT Non-Functional Theme 1 DIP/Helix Volume Testing 				
L3 escalations	None	None	None	None				



Working Group Progress Report

	Migration and	Qua	lification Advisory Group (QAG)*		
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)		Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	 Consult on Principle and process for: Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	• N/A	M10/M11 Cutover Plan	Upcoming deliverables	• N/A
Latest meeting's agenda items	 09 May 2024 Update on R488 (Export meters) Areas Requiring Further Development from Consultation 1 Consultations Scope and Content 	30 May 2024 • TBC	16 May 2024 • Early Life Model Support	Latest meeting's agenda items	 14 May 2024 Sandbox update Update the Programme Plan for Qualification Qualification Artefact Plan Party Query - RTTM For PIT, SIT And QT Update on Mobilisation of QT Sub-groups S&A QT Framework Update Party Queries
Agenda items from last meeting	 11 April 2024 Update on R488 (Export meters) MHHS Migration Framework Artefacts Consultation Themes 	 25 April 2024 Population of Connection Type for Traditional and Advanced Meters within Measurement Class 'A' Self- Declaration Supplier Data Cleanse Activities Population of ESME ID, Domestic Premises Indicator, Meter Location and Number of Displayed Register Digits 	 17 April 2024 M10 / M11 Cutover Plan Governance and Choreography Early Life Support Model 	Agenda items from last meeting	 09 April 2024 New Entrants Approach for MHHS Qualification Update on Qualification Artefacts Focused Working Groups for QT LDSO QT Updates S&A QT Framework Update
L3 escalations	None	None	None	L3 escalations	None



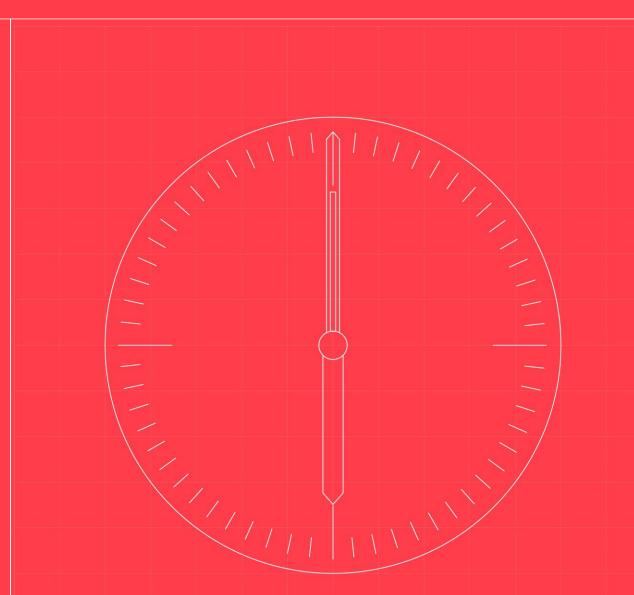
Summary and Next Steps

INFORMATION: Summarise actions/decisions and look ahead to the next SITAG

Chair and Secretariat

5 mins

15





Summary and next steps

Next steps:

- 1. Confirm actions and decisions from meeting
- 2. Date of next regular SITAG: **19 June 2024 at 10am**

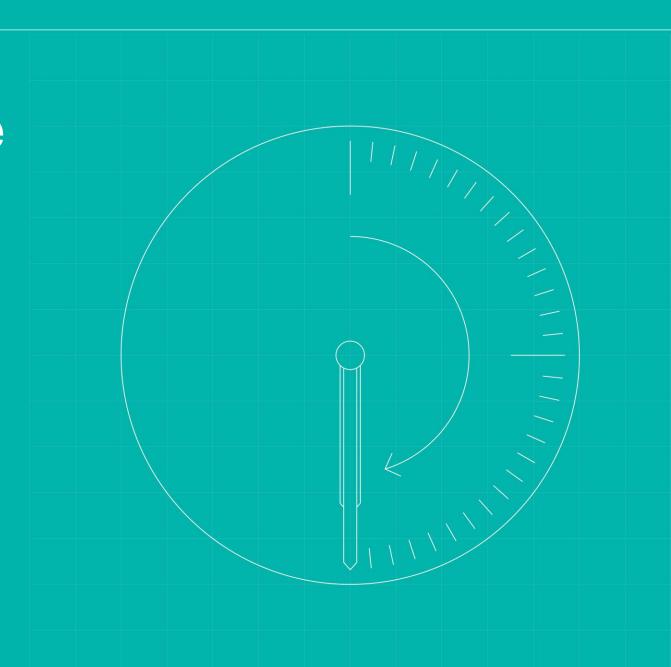
Upcoming agenda items:

Meeting dates	19-June
Relevant milestones or activities	 SIT Non-Functional Test Scenarios & Test Cases Theme 1
Agenda items	 SIT Functional progress updates SIT Migration commencement updates
Standing items	 Minutes and actions review Programme updates Working group report 3 Month Milestone Look Ahead & Milestone Changes Top Programme Risks related to TMAG Next steps and agenda roadmap



If you would like to propose an agenda item for the SITAG, please contact the <u>PMO@mhhsprogramme.co.uk</u>

Appendix Advisory Groups Update





New Advisory Groups Update

System Integration & Testing Advisory Group (SITAG)

Monthly cadence: Third Wednesday of the month First Meeting: Weds 21 Feb 2024

Representative	Seat Filled
Elexon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	Yes
I&C Supplier	No*
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**
National Grid ESO	Yes

Migration & Cutover Advisory Group (MCAG)

Monthly cadence: Fourth Tuesday of the month First Meeting: Tues 27 Feb 2024

Representative	Seat Filled
Elexon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**
National Grid ESO	Yes

Qualification Advisory Group (QAG)

Monthly cadence: Third Thursday of the month First Meeting: Thurs 15 Feb 2024

Representative	Seat Filled
RECCo (Qualification Body)	Yes
BSCCo (Qualification Body)	Yes
Large Supplier	Yes
Medium Supplier	Yes
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	Yes
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**

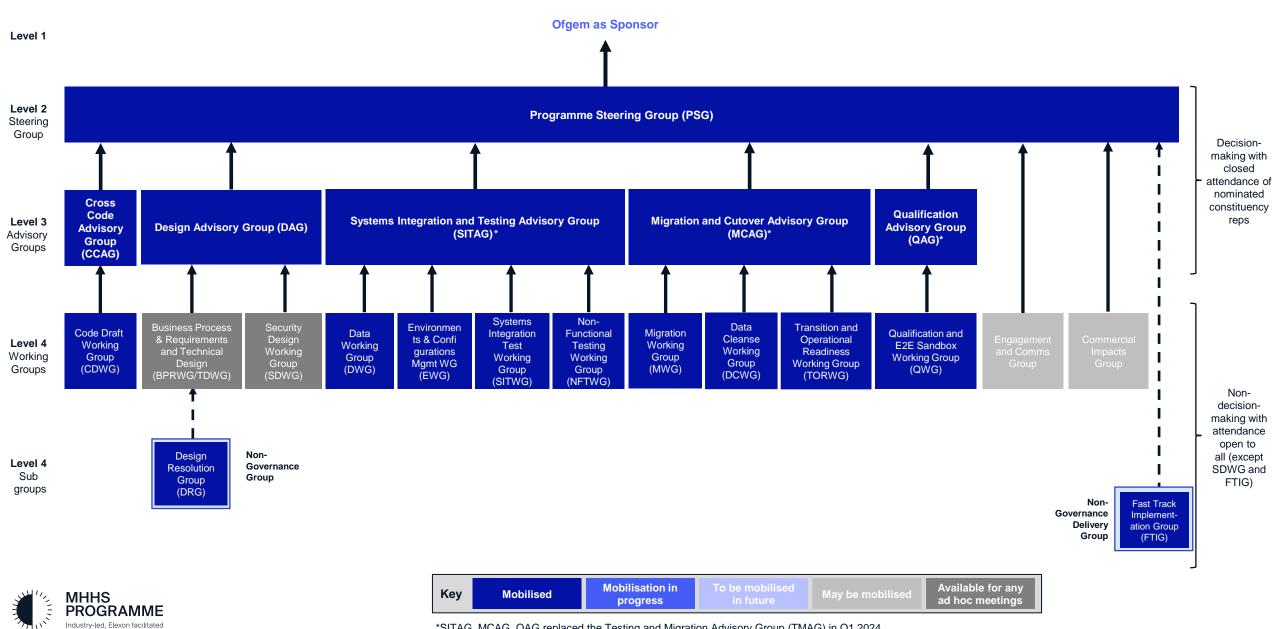
Nominations may be submitted to PMO@mhhsprogramme.co.uk using the Nomination Form available on the MHHS Website



*I&C constituency has advised they do not intend to provide a representative for SITAG owing to there being no I&C Suppliers undertaking SIT. As such, this seat will remain vacant. ** Consumer constituency has advised they do not intent to provide a representative for SITAG, MCAG, or QAG owing to the technical nature of these meetings. Attendance will be by exception where required.



MHHS Governance and Decision-Making Structure



*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

Thank you

