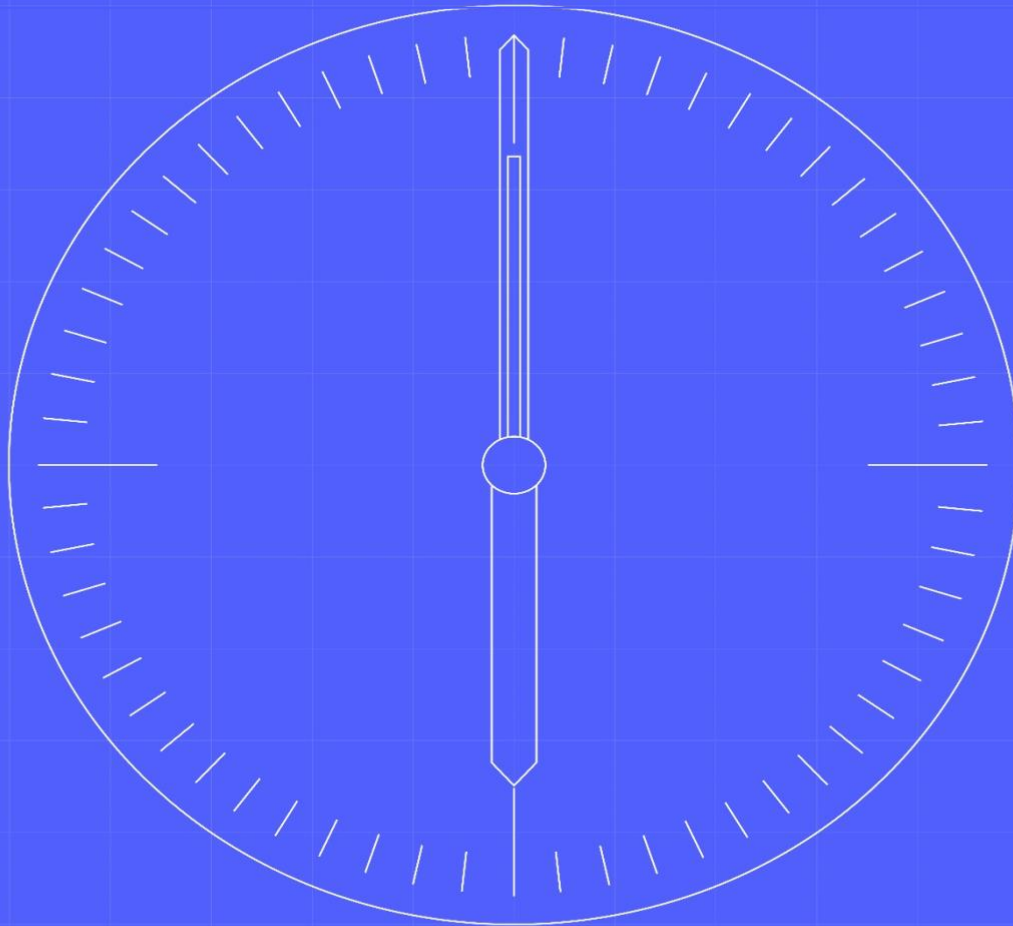


SI Overarching SIT OPS Theme 1, 2 and 3.2 Readiness Report



Document owner

Steve Evans

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Contents

1	Document Control	3
1.1	Change Record	3
1.2	Document Review & Approval	3
1.3	Document References	3
1.4	Terminology	3
2	Document Purpose and Guidance	4
3	SIT OPS Readiness Status	5
3.1	Readiness Status Guidance	5
3.2	SIT OPS Readiness Status – Central Parties	6
3.3	SIT OPS Readiness Status – Other Participants	6
3.4	SIT OPS Readiness Status – Other Participants continued	6
3.5	SIT OPS Readiness Status – Other Participants continued	7
4	Placing Reliance	8
5	SIT OPS Entry Criteria Status	9
6	SIT OPS Preparation – Milestones, Statuses & Work-off Plans	9
7	Risks & Issues	10
8	SIT OPS Readiness Recommendation	10

Lists of Figures

Figure 1: SIT OPS Readiness Status – Central Parties	6
Figure 2: SIT OPS Readiness Status – Other Participants	6
Figure 3: SIT OPS Readiness Status – Other Participants cont'd	7
Figure 4: SIT OPS Readiness Status – Other Participants cont'd	7
<u>Figure 5: SIT OPS Readiness Status – Other Participants cont'd</u>	<u>7</u>

Lists of Tables

Table 1: SI SIT OPS Entry Criteria Status (as of 20-03-25 at 17:00).....	9
Table 2: SIT OPS Milestones (as of 20-03-25 at 17:00)	10

1 Document Control

Change Record

Date	Author	Version	Change Detail
23 rd February 2025	Steve Evans	0.1	Initial report for SRO Review
25 th February 2025	Steve Evans	0.2	Post Internal Review by PPC
3 rd March 2025	Steve Evans	0.3	Attempt to fix Formatting errors on word doc.
21 st March 2025	Steve Evans	0.4	Version to identify changes made after 21/03/25
27 th March 2025	Steve Evans	0.5	New version of amendments made post 21/03/25

Document Review & Approval

Name	Role	Organisation	Review / Information / Approval / Sign Off
Roger Robar	MHHS SI Programme Test Manager	MHHS LDP SI	Approval
Adrian Ackroyd	MHHS SRO Client Test Programme Manager	MHHS SRO	Approval
Phil Heiton	MHHS SRO SIT Functional Test Lead	MHHS SRO	Review

Document References

Ref No.	Document/Link	Publisher	Published
REF-01	MHHS-DEL3318- MHHS SIT Operational PR RACI - v1.0	SIT OPS	10 th Dec 2024
REF-02	MHHS-DEL852 PIT Guidance v2.8	SI Testing	11 TH Dec 2024
REF-03	MHHS-DEL618 MHHS Programme Environment Approach and Plan v3.0	SI Testing	7 th June 2024
REF-04	MHHS RAID Log – please contact PMO@mhhsprogramme.co.uk for Raid Log access.	PMO	N/A
REF-05	MHHS-DEL2417 – SIT Operational Test Approach & Plan v1.0	SIT OPS	12 th April 2024
REF-06	MHHS-DEL1064 - Placing Reliance Policy	SI Testing	27 th April
REF-07	MHHS-DEL3370 – Service Management Readiness Report	SI Testing	20 th Jan 2025

Terminology

Term	Description
Various	For terminology, see Programme Glossary on the MHHS portal: Programme Glossary (SharePoint.com)

2 Document Purpose and Guidance

The Market-wide Half Hourly Settlement programme (MHHS), when completed, will contribute to a more cost-effective electricity system, encouraging more flexible use of energy and helping consumers lower their bills.

This document will validate the readiness for SIT Operation participants to initiate testing for SIT Operation testing of Theme 1, Theme 2 and Theme 3.2. A brief description of each theme is outlined below:

Theme 1 – Business Requirements.

Theme 2 – Operational Choreography & Security credentials.

Theme 3.2 – DIP & BCDR (Business Continuity and Disaster Recovery)

Please note that Theme 3.1 (Service Management) was tested separately and had its own SI Overarching Readiness report – This can be found here [\[MHHS-DEL3370\]](#). That Theme was voluntary, and not all participants were required to complete their readiness declaration.

This document confirms the participants readiness to take part in Theme 1,2 and 3.2 testing, regardless of their participation in Theme 3.1. Themes 1,2 and 3.2 will build on PIT and SITF testing activities and prove the ability of the organisations to perform operationally, and support and adhere to MHHS system and processes.

Prior to test commencement, each participant is required to provide a Participant SIT OPS Test Readiness Report as a formal self-declaration of their SIT OPS readiness status in relation to their preparation activities as outlined in section 8.1.5 of [REF-05] [MHHS-DEL2417 – SIT Operational Test Approach & Plan v1.0](#)

The objective of the Participant SIT OPS Test Readiness Report is to demonstrate the preparedness of testing efforts for each organisation entering SIT OPS. The report will ensure that all necessary components and prerequisites are in place.

The report will need to include:

- A completion status of Test participant owned SIT OPS readiness activities which have been specified in the Report itself.
- A statement and supporting evidence against the Test participant owned SIT OPS Entry Criteria, as documented in section 8.2 in [REF-05] [MHHS-DEL2417 – SIT Operational Test Approach & Plan v1.0](#)
- Details of any exceptions i.e., readiness tasks, entry criteria, open PIT defects that have not been completed, met, or resolved at the time of writing of the readiness report, and the associated work off plans and dates agreed with the MHHS programme for when these activities are to be completed.
- For Qualifying participants that have adopted the [REF-06] [MHHS-DEL1064 - Placing Reliance Policy](#), evidence will need to be provided that demonstrates their proposal has been accepted by the Programme and that a placing reliance RACI has been agreed with their 3rd Party providers and the MHHS SI.
- Any new risks or issues to declare.
- Evidence that the Test participant Readiness Report has been approved and signed by a senior stakeholder authority within the Qualifying participants' organisation, i.e., an approval from a delegated 3rd party provider only will not suffice.

Individual organisations' Participant SIT OPS Test Readiness Report provide the formal input into this report, which aggregates the readiness position of all participants in addition to the SI owned readiness activities and entry criteria (as specified in section 8.2 of [REF-05] [MHHS-DEL2417 – SIT Operational Test Approach & Plan v1.0](#) and to document any risks, issues or exceptions and associated work off plans that impact the planned SIT OPS start date. The status and recommendations in this report will feed into a MHHS programme governance decision via SITAG on whether to proceed with SIT OPS Test execution.

3 SIT OPS Readiness Status

Readiness Status Guidance

The Overall Status Table tracks the readiness of 6 key items. These are:

1. PIT Operational Testing artefacts readiness
 - PIT Approach and Plan.
 - PIT Requirements to Test Traceability Matrix.
 - PIT Test Scenarios.
 - Final PIT Completion Report.
 - PIT Execution.
 - PIT Completion Status.
2. Environment
 - SIT B is brought up to the latest code version (Currently 8.7).
 - All participants have access relating to their role.
3. Data
 - Participants confirmation that data has been provided to support testing activities. Confirmation received from Data Team that data will be uploaded for the 28th March.
4. ADO New User created
 - Participants will be allocated ADO users to allow execution of testing & defects.
 - ADO users have access to the Project board in ADO.
5. Readiness Declaration
 - Participants self-declaration of readiness to support delivery of SIT OPS Testing.
6. SIT Operations Test Entry Criteria
 - Overall readiness assessment for all testing participants is assessed based on completion of Work Off Items.

3.2 SIT OPS Readiness Status – Central Parties

SIT OPS Central / Core Party Status

Overall Readiness Date Planned – 27/03/2025

Overall Status								<table border="1"> <thead> <tr> <th>Declarations</th> </tr> </thead> <tbody> <tr> <td>A - Ready</td> </tr> <tr> <td>B - Ready Subject to Work Off Plan</td> </tr> <tr> <td>C - Not Ready</td> </tr> </tbody> </table>	Declarations	A - Ready	B - Ready Subject to Work Off Plan	C - Not Ready
Declarations												
A - Ready												
B - Ready Subject to Work Off Plan												
C - Not Ready												
SIT Readiness Tasks												
Central Party	PIT	Env	Data	ADO (New Users)	SIT OPS Entry Criteria	Test Participant Readiness Declaration	Planned Completion Date					
DIP							Late submission agreed with Programme (04/2025)					
HELIX	Complete					B	N/A					
MPRS (St Clements)							St Clements MPRS won't be in SIT B (SSEN/BUUK for MPRS standalone testing.)					
BUUK (LD SO)	Complete					A	N/A					
BUUK (UMSO)	Complete					A	N/A					
SSEN (LD SO)	Complete					A	N/A					

Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	18/03/2025	PIT/Completion/Readiness	PIT completion and Readiness not received		DIP	04/2025	Await submission (planned for April 2025)
2	18/03/2025	Entry Criteria	PIT Evidence submitted but PIT SI assurance team, req further clarifications.		Helix	Q2 2025	Work-off plan agreed between MHHS and Helix – Relating to BCDR document, therefore not a risk to Start of SIT OPS Testing

Figure 1: SIT OPS Readiness Status – Central Parties

3.3 SIT OPS Readiness Status – Other Participants

SIT OPS Status Other Participants

Overall Readiness Date Planned – 27/03/2025

SIT Readiness Tasks									<table border="1"> <thead> <tr> <th>Declarations</th> </tr> </thead> <tbody> <tr> <td>A - Ready</td> </tr> <tr> <td>B - Ready subject to work off plan.</td> </tr> <tr> <td>C - Not Ready</td> </tr> </tbody> </table>	Declarations	A - Ready	B - Ready subject to work off plan.	C - Not Ready
Declarations													
A - Ready													
B - Ready subject to work off plan.													
C - Not Ready													
Role	Party	PIT	Environment	Data	ADO (New Users)	SIT OPS Entry Criteria	Test Participant Readiness Declaration	Planned Completion Date (Latest date)					
Metering Services	British Gas (Callisto)	Received					B	27/03/2025					
Data Services	Callisto	Complete					B	Q2 2025					
Advanced Data Services	Energy Assets	Received					B	27/03/2025					
Data Services /Metering Services	IMServ	Complete					A	N/A					
Advanced Data Services	Itron	Received					B	05/2025					
Advanced Data Services	Kraken Data Services	Complete					A	N/A					
Data Services	SMS	Received					B	27/03/2025					
Data Services	Stark Software International Ltd	Complete					B	28/04/2025					
Data Services	TMA	Complete					A	N/A					
Metering Services	E.ON UK Energy Solutions	Complete					A	N/A					

Work Off Plan (For Amber/Red activities in tables above See next Page))

Figure 2: SIT OPS Readiness Status – Other Participants

SIT OPS Status Other Participants

Overall Readiness Date Planned – 27/03/2025

Work Off Plan

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	18/03/2025	PIT	Outstanding Test activity.	Yellow	Callisto (DS)	Q2 2025	Work off item to be completed by Q2 2025. Outstanding relate to Theme 1 Scope which is due to start in April. Internal review believe this is low risk/impact.
2	28/03/2025	PIT	Clarification required for PIT Completion report and Test Evidences.	Yellow	Energy A	27/03/2025	Feedback provided for updated Test Completion Report and Test evidences. Further clarifications requested.
3	20/03/2025	PIT	Clarification required for PIT Completion report and Test Evidences.	Red	Itron	27/03/2025	Updated Test Completion Report received. 1 Risk related to Monitoring and Tracking which is due to be tested in April, which won't be completed until May 2025 Bi Lat held and awaiting detailed eta. Test window doesn't close till 04/07/25 so can reschedule SIT Test Case if not ready in Apr
4	28/03/2025	PIT	Outstanding Test activity.	Yellow	SMS	27/03/2025	Revised Test Completion Report received on 25/03/2025. Finalising comments for PIT Assurance. Bilateral suggested for 27/03 to discuss any ongoing issues.
5	18/03/2025	PIT	Outstanding Test activity.	Red	Stark(DS)	27/03/2025	2 Work off item and to be completed by: 28/03 - Ability to handle faults for Advanced Meter 25/04 - Delete active DSP Schedules Both of these items are due to be tested in Theme 1 in April, however test window doesn't close till 04/07/25 so can reschedule SIT Test Case if not ready in April.
6	18/03/2025	SIT	ADO User Access	Yellow	All	28/03/2025	Confirmation of any new ADO access will be confirmed closer to 28/03/25
7	24/03/2025	PIT	Clarification required for PIT Completion report and Test Evidence.	Yellow	British Gas (Callisto) MS	27/03/2025	Bilateral held with participant on 12/03. Awaiting additional information to clarify all outstanding queries. 2 - BCDR Outstanding with no ETA - Not due for SIT OPS testing until June 2025, will phase Callisto/British Gas for completion date.

Figure 3: SIT OPS Readiness Status – Other Participants cont'd

3.4 SIT OPS Readiness Status – Other Participants continued

SIT OPS Status Other Participants

Overall Readiness Date Planned – 27/03/2025

Work Off Plan

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	28/03/2025	PIT	Clarification required on PIT deliverables.	Yellow	EDF	27/03/2025	Assurance feedback provided for revised PIT deliverables. Outstanding query related to Operational Choreography need further discussions. Requested updated PIT deliverables or option for bilateral offered for 27/03.
2	28/03/2025	PIT	Clarification required on PIT deliverables.	Yellow	OVO	27/03/2025	Assurance feedback provided for revised PIT deliverables. Outstanding query related to Operational Choreography need further discussions. Requested updated PIT deliverables or option for bilateral offered for 27/03.
3	28/03/2025	PIT	Clarification required on PIT deliverables.	Yellow	SMS	24/03/2025	Revised Test Completion Report received on 25/03/2025. Finalising comments for PIT Assurance. Bilateral suggested for 27/03 to discuss any ongoing issues.
4	28/03/2025	PIT	Clarification required on PIT deliverables.	Yellow	E Energy	24/03/2025	Assurance feedback provided for revised PIT deliverables. Outstanding query related to Operational Choreography need further discussions. Requested updated PIT deliverables or option for bilateral offered for 27/03.
5	18/03/2025	SIT	ADO User Access	Yellow	All	28/03/2025	Confirmation of any new ADO access will be confirmed closer to 28/03/25

Figure 4: SIT OPS Readiness Status – Other Participants cont'd

3.5 SIT OPS Readiness Status – Other Participants continued

SIT OPS Status Other Participants

Overall Readiness Date Planned – 27/03/2025

SIT Readiness Tasks								
Role	Party	PIT	Env	Data	ADO (New Users)	SIT OPS Entry Criteria	Test Participant Readiness Declaration	Planned Completion Date (Latest date XX/XX/25)
Supplier	Rebel Energy	Received					B	27/03/2025
Supplier	E.ON Next Energy	Complete					A	N/A
Supplier	Utilita Energy	Complete					A	N/A
Supplier	Unify Energy	Complete					A	N/A
UMSDS	Power Data Associates (PDA)	Complete					A	N/A
UMSDS	Tym Huckin Ltd	Complete					A	N/A
EES	Recco	Complete					A	N/A

Declarations
A - Ready
B Ready Subject to Work Off Plan
C - Not Ready

Work Off Plan (For Amber/Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	04/03/2025	PIT	Clarification required on PIT deliverables.		Rebel	27/03/2025	Assurance feedback provided for revised PIT deliverables. Outstanding query related to Operational Choreography need further discussions. Requested updated PIT deliverables or option for bilateral offered for 27/03.
2	24/02/2025	SIT	ADO User Access		All	28/03/2025	Confirmation of any new ADO access will be confirmed closer to 28/03/25

Figure 5: SIT OPS Readiness Status – Other Participants cont'd

4 Placing Reliance

The MHHS programme has reviewed the Placing Reliance proposal submissions provided by the concerned Qualifying MHHS participants for SIT OPS, in order to determine if there were any material impacts to those previous submissions which is being applied within SIT Operations. The assessment concluded that there were no material impacts to those prior submissions, and the Proposals remained valid.

5 SIT OPS Entry Criteria Status

SIT OPS SI Entry Criteria Status (as of 25/03/2025)

#	Entry Criteria	Status / RAG (Met, Partially Met, In Progress, Not Started)	Notes / Exception & Work Off	Forecast Date	Assurance Sign Off Status	Evidence
1	SIT OPS Test Approach and Plan Approved	Met			SRO Approval	SITAG Approval
2	SIT OPS Test Data Approach and Plan Approved	Met			SRO Approval	SITAG Approval
3	SIT OPS Test Scenarios Approved	Met			SRO Approval	SITAG Approval
4	SIT OPS Test Cases Approved	Met			SRO Approval	SITAG Approval
5	SIT Requirements Traceability Matrix Approved	In Progress	SRO Approved 11/03/25 and sent to Code Bodies on same day – Still In Review.	28-Mar	SRO Approval	
6	SIT OPS execution schedule is agreed	In Met	SRO review complete. Issued to Participants 19/03/25.	26 Mar		
7	SIT OPS – Test Cases to be mapped Participants	Met	Test Cases mapped – and no comments received from SRO.			
8	SIT OPS Test Ordering Published	Met	Ordering Published 19/03			
9	Test data has been allocated to participants	In Progress	Richard P confirmed on track to be completed by 28/03/25	28-Mar		
10	Test Management Tool has been set up, including participant access, tests loaded and assigned to participant instances	Met	All Test Cases uploaded, May be adjustments post DITL session. All Users have access per participant readiness reports though a comms will be issued anyway. req participants confirm any new users.			
11	SIT PP pairing confirmed	Met	Will be using the existing Cohort structure from other Test Phases no TC identified where pairing is required.			
12	Defect Management Process in place and ready	Met	Theme 1, 2 and 3.2 options added to ADO. No other changes required.			
13	Environment Management process in place and ready	Met	This will align with the Programme Environment Man process.			
14	Release Management Process in place and ready	Met	This will align with the Programme Release process.			
16	Test governance is in place and ready	Met	Assumption at this point this will reflect same governance as Theme 3 B1.			
17	Creation and approval of SIT OPS DITL pack	Met	DITL pack completed – Shared with SRO 19/03/25 for review and DITL session scheduled for 29/03/25	24-Mar		
18	Test meetings have been set up	In Progress	PPC sent Email sent to SITWIG req confirmation of Resources support SIT OPS. Meeting invite to be sent to those confirmed resources once details received.	26-Mar		
19	Test Exit criteria defined	Met	This will align with the Programme Test Exit criteria			
20	Test reporting is in place and ready	In Progress	Draft Reporting (Excel) completed. Dashboard (ADO) to be drafted from w/c 24/03/25	26-Mar		

Please note these are the milestones for the whole SIT Ops phase. These exceptions should align to sections 3.1, - 3.5.

Table 1: SI SIT OPS Entry Criteria Status (as of 26-03-25 at 11:00)

6 SIT OPS Preparation – Milestones, Statuses & Work-off Plans

SIT OPS Preparation: Milestones, statuses & work-off plans (as of 25/03/2025)

Milestone ID	Milestone Title	Baseline Date	Forecast Date	Responsible	RAG	Commentary including any expected work-off
T3-TE-0029	SIT OPS Testing OPS Approach & Plan Approved			SI OPS	Met	
T3-TE-0113	SIT OPS Testing Data OPS Approach & Plan Approved			SI Data	Met	
T3-TE-0117	SIT OPS Test Scenarios & OPS Cases Approved (Theme 1)			SI OPS	Met	
T3-TE-0118	SIT OPS Test Scenarios & OPS Cases Approved (Theme 2)			SI OPS	Met	
T3-TE-0119	SIT OPS Test Scenarios & OPS Cases Approved (Theme 3)			SI OPS	Met	
T3-DB-0159	All PIT OPS Approach & Plans submitted to Programme for assurance			PPs	Met	Milestone marked complete as one participant reached agreement with Programme to conduct Operational PIT, after the SIT Phase.
T3-DB-0160	All PIT OPS approach and plans MHHS Reviews Completed	12-Feb	27-Mar	SI OPS	In Prog	1/34 PIT Test RTTM awaiting review and sign off. Bilateral set-up with relevant PPs to close of any ongoing issues.
T3-DB-0161	All PIT OPS RTTMs submitted to Programme for assurance			PPs	Met	Milestone marked complete as one participant reached agreement with Programme to conduct Operational PIT, after the SIT Phase.
T3-DB-0162	All PIT OPS RTTMs MHHS Reviews Complete	12-Feb	27-Mar	SI OPS	In Prog	6/34 PIT Test RTTM awaiting review and sign off. Bilateral set-up with relevant PPs to close of any ongoing issues.
T3-DB-0163	All PIT OPS scenarios submitted to Programme for assurance			SI OPS	Met	Milestone marked complete as one participant reached agreement with Programme to conduct Operational PIT, after the SIT Phase.
T3-DB-0164	All PIT OPS Test scenarios MHHS Reviews completed	12-Feb	27-Mar	SI OPS	In Prog	5/34 PIT Test Scenarios awaiting review and sign off. Bilateral set-up with relevant PPs to close of any ongoing issues.
T3-DB-0165	All PIT OPS Completion Reports Submitted to Programme for Assurance			PPs	Met	All docs submitted, awaiting 1 revised version which is due early April 2025.
T3-DB-0169	All PIT OPS Completion Reports MHHS Review Completed	12-Feb	27-Mar	SI OPS	In Prog	10/34 PIT Test completion reports awaiting review and sign off. Bilateral set-up with relevant PPs to close of any ongoing issues.
T3-TE-0750	SIT OPS Testing Preparation Complete	12-Feb	27-Mar	SI OPS	In Prog	Await ADO Upload (Complete) . Data Confirmation (In Progress) . Environment Ver for SITB and participants access..

Please note these are the milestones for the whole SIT Ops phase. These exceptions should align to sections 3.1 -3.5.

Table 2: SIT OPS Milestones (as of 25-03-26 at 17:00)

7 Risks & Issues

Risks and issues key to informing the recommendation, along with clear mitigation plans, are captured below:

	Risk	Mitigation	Owner
1	RTTM May not complete Code Bodies review before execution starts 31/03/25	Weekly meetings with CB to respond quickly to feedback.	SIT OPS
2	Some PIT completion reports are still being assured.	Bi Lats booked in and reminders to be sent for outstanding work off plan items.	PIT/SIT OPS
2	Has been several months since scenarios were reviewed by Industry. Some may now be incorrect, require re-writing or descopeing entirely.	Code Bodies reviewing RTTM, Test schedules have been published and process in place if any irregularities are found during testing with the correct defect procedures to be followed.	SIT OPS
4	NFT and OPS will be sharing SIT-B and executing at the same time. Some NFT Tests are destructive and may delete or impact SIT OPS Testing.	Reviewed risk with NFT, and some rescheduling has been actioned. Will dynamically respond if required to unplanned issues.	SIT OPS/NFT

For all other the RAID log Risks, see [REF-04]

8 SIT OPS Readiness Recommendation

Based on the content of this report at the time of writing, considering Central Party forecast readiness, **the MHHSP recommendation is to proceed with starting SIT OPS execution as planned for Theme 1,2 and 3.2**, subject to the agreement of the outstanding Work-Off Plan items as highlighted in Section 3.2 to 3.5.

The recommendation avoids delay to the start of SIT OPS and avoids later exposure of Defects, which would otherwise introduce risk to the completion of SIT OPS according to the MVC timelines in the programme plan.