
SIT Advisory Group (SITAG) #08

18 September 2024

Agenda (1/2)

#	Item	Objective	Type	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 5 mins	4
3	New SITWG Terms of Reference (ToR)	Notice of incorporating EWG into SITWG and decision on approval of new SITWG ToR	Decision	Programme (Miren Sookdeo)	10:10-10:20 10 mins	6
4	SIT Non-Functional Test Scenarios & Test Cases Theme 3	Decision on approval of SIT Non-Functional Test Scenarios & Test Cases Theme 3	Decision	Programme (Roger Robar)	10:20-10:30 10 mins	8
5	SIT Operational Test Scenarios and Test Cases - Theme 3	Update on SIT Operational Test Scenarios and Test Cases - Theme 3	Information	Programme (Roger Robar)	10:30-10:35 5 mins	11
6	SIT Progress Management Summary	Verbal updates on SIT	Information	Programme (Roger Robar)	10:35-10:55 20 mins	13
7	Scenario Planning	Update on MHHS Scenario Planning	Information	Programme (Lewis Hall/Jason Brogden)	10:55-11:15 20 mins	19
8	IPA Updates	Updates from the IPA on test assurance	Information	IPA (Taylor Thorpe)	11:15-11:25 10 mins	23
9	Programme Milestones related to SITAG	Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision	Information / Decision	Programme (PMO)	11:25-11:30 5 mins	25
10	Top Programme Risks related to SITAG	Overview of Programme Risks related to SITAG	Information	Programme (PMO)	11:30-11:40 10 mins	34
11	Programme Updates	Updates from L2/3 governance groups and wider Programme updates	Information	Programme (PMO)	11:40-11:40 0 mins	40

Agenda (2/2)

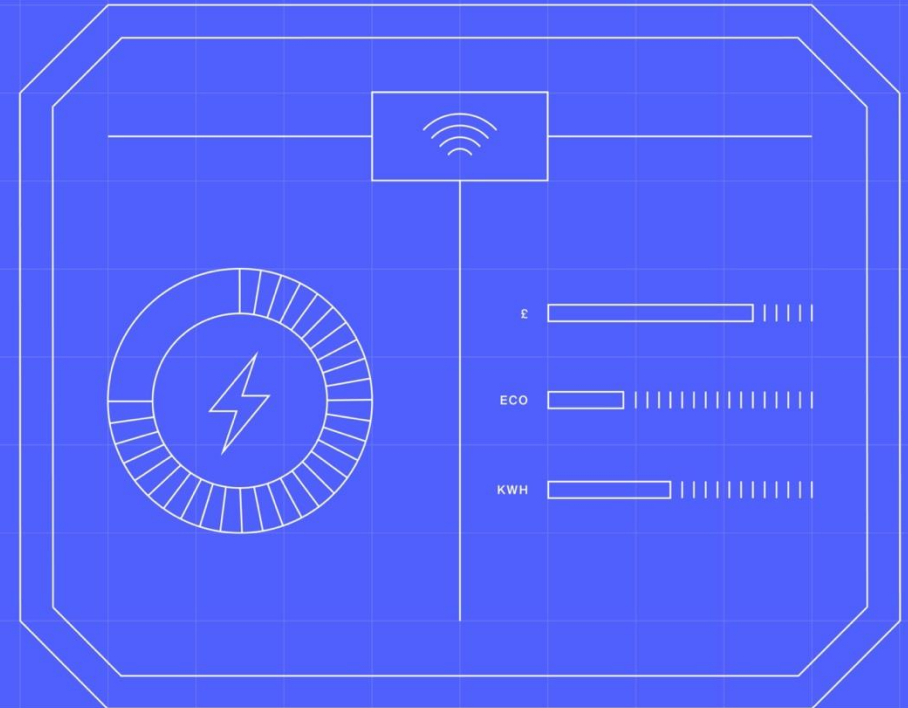
#	Item	Objective	Type	Lead	Time	Page
12	Working Group Report	Updates from Level 4 Working Groups under SITAG: DWG, EWG, NFTWG, and SITWG.	Information	Working group leads	11:40-11:40 <i>0 mins</i>	42
13	Summary and Next Steps	Summarise actions/decisions and look ahead to the next SITAG	Information	Chair and Secretariat	11:40-11:45 <i>5 mins</i>	45
14	Attachments	Attachment 1 – MHHS-DEL789-Systems Integration Testing Working Group ToR-v1.2 (Redlined) Attachment 2 – MHHS-DEL789-Systems Integration Testing Working Group ToR-v1.2 (Clean)				

Minutes and Actions

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

Chair and Secretariat

5 mins



Minutes and Actions Review

- 1. Approval of Headline Report of [21 August 2024](#) SITAG
- 2. Review of actions: No Actions from August's SITAG

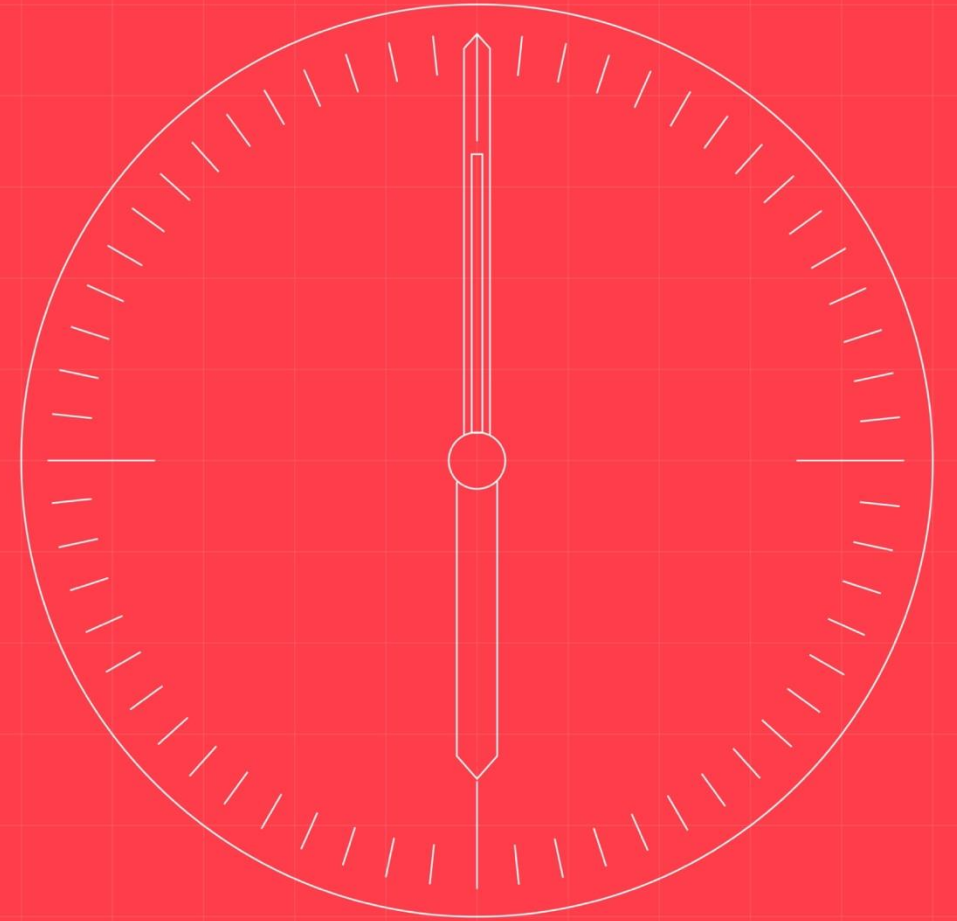
Ref	Action	Owner	Due	Latest Update
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New SITWVG Terms of Reference (ToR)

DECISION: Notice of incorporating EWG into SITWVG

Programme (Miren Sookdeo)

10 mins



Consolidation of Working Groups

Rationale: The Programme has recognised a decline in content needed for the Environments Working Group (EWG) so it has been decided that any necessary content for the EWG will be incorporated into the SITWG going forwards.

- The SITWG Terms of Reference (ToR) have been revised to reflect this change.

DECISION

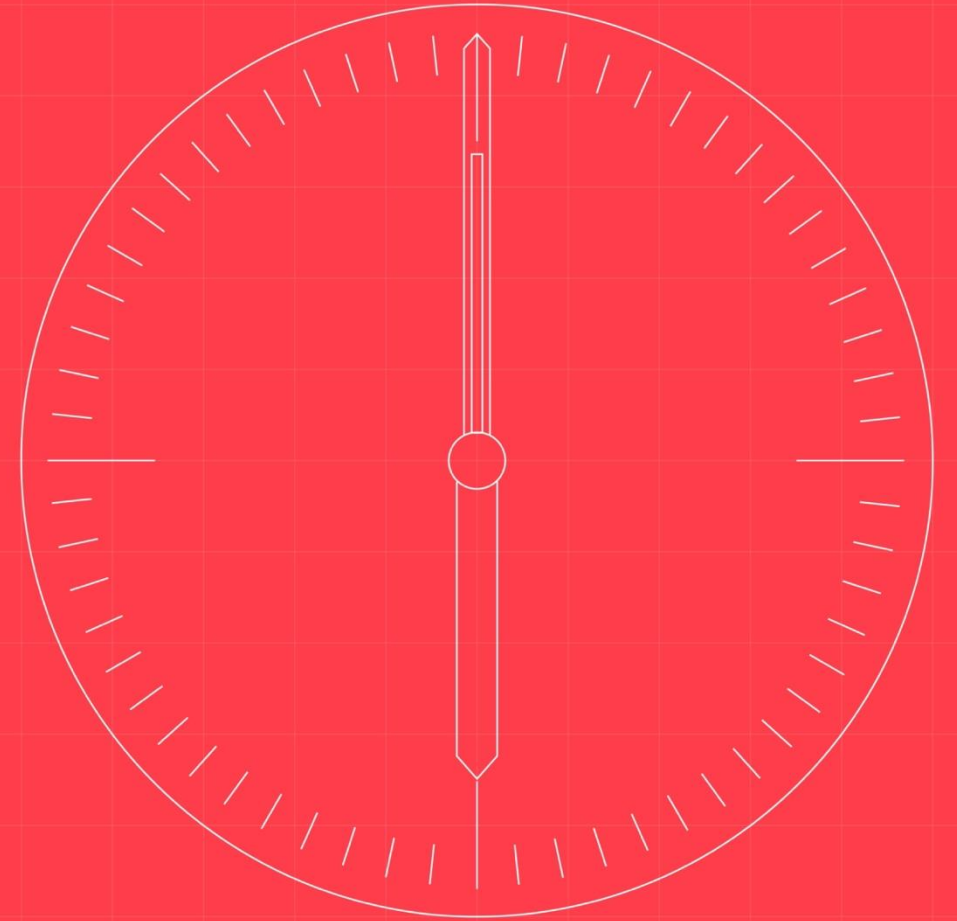
SRO to approve / reject SITWG Terms of Reference (v1.2).

SIT Non-Functional Test Scenarios & Test Cases Theme 3

DECISION: Decision on approval of SIT Non-Functional
Test Scenarios & Test Cases Theme 3

Programme (Roger Robar)

10 mins



SIT Non-Functional Test Scenarios and Test Cases Theme 3

- The SIT Non-Functional Testing Theme 3 – Focused Interface Behaviour Testing is undergoing Industry Consultations and follow on Assurance Reviews
 - V0.2 of the SIT Non-Functional Theme 3 Test Pack (Scenario and Cases) has been scheduled for the September NFTWG.
 - Should the SIT Non-Functional Theme 3 Test Pack achieve NFTWG recommendation, we will bring it to SITAG for approval in September.

SIT Non-Functional Test Scenarios and Test Cases Theme 3 - Recommendation for Approval

The SITAG are requested advise the SRO on whether SIT Non-Functional Test Scenarios and Test Cases Theme 3 should be approved.

- The SIT Non-Functional Test Scenarios and Test Cases Theme 3 are available on the [Programme Collaboration Base here](#).

DECISION

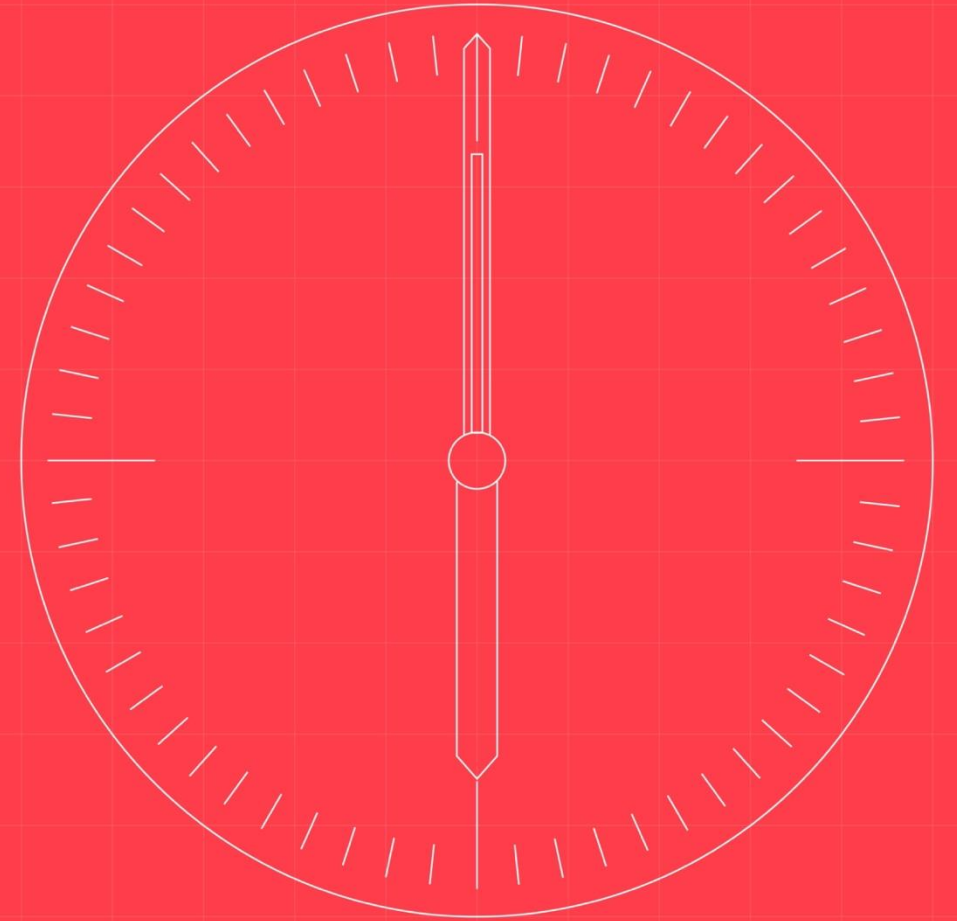
SRO to approve / reject SIT Non-Functional Test Scenarios and Test Cases Theme 3 (v0.2).

SIT Operational Test Scenarios & Test Cases Theme 3

INFORMATION: Update on SIT Operational Test
Scenarios & Test Cases Theme 3

Programme (Roger Robar)

5 mins



SIT Operational Update

The Programme has been discussing the definition of Service Management arrangements with the Elexon Helix programme, who are acting as the architect of industry-wide Service Management arrangements, as part of the development of SIT Operational Theme 3 test artefacts.

The SDD, LLSD for DIP Users and the SIT Operational Theme 3 Batch 1 (Service Management) Test Scenarios & Test Case Summaries) Test Scenarios & Test Cases were published on **06 September 2024** with 10WD turnaround for industry review. SIT Operational Theme 3 Batch 2 (DIP onboarding) is undergoing further review.

➤ During that 10WD review, a TORWG was held, **11 September 2024**, where the SDD & LLSD for DIP Users were discussed.

Elexon Helix will then update the SDD & LLSDs and publish these by end September.

The Programme will update SIT Operational Theme 3 test materials & bring them to SITWG **03 October 2024** and SITAG for approval **16 October 2024**.

The Programme will then plan time for the Programme, Helix and participants to prepare for SIT Operational – 2.5 weeks.

In the absence of the milestone update CR approval, we currently plan to start SIT Operational **04 November 2024**, subject to Helix and Service Partners aligning to ensure readiness to support the published tests from this date

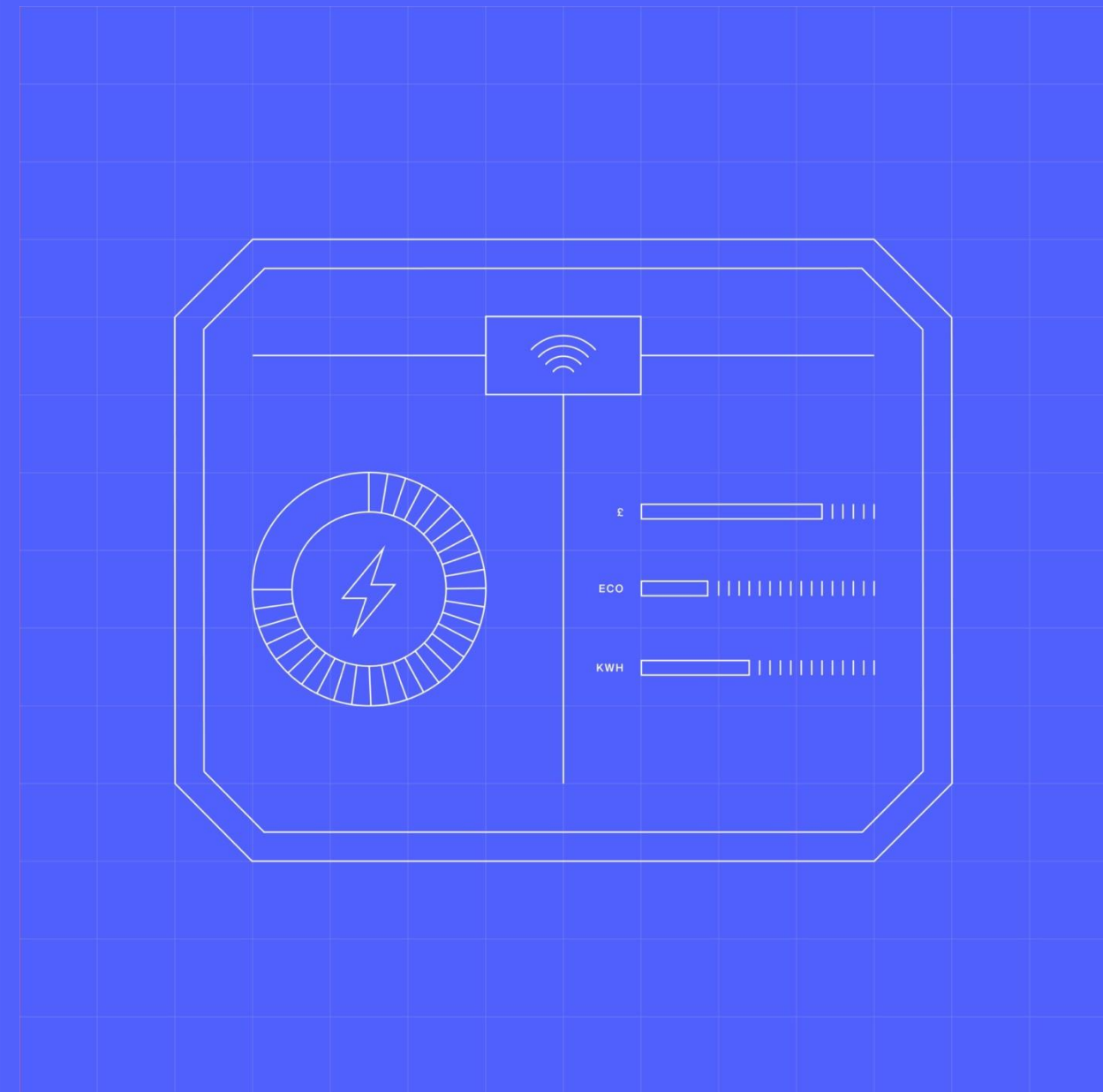
➤ We will start SIT Operational with Service Management Testing as it does not require SIT-B

SIT Progress Management Summary

Information: Verbal updates on SIT

Programme (Roger Robar)

20 mins



Targets for Test Success

We have set out the intended criteria that we believe should be used as firm targets to reach the IR8.x maintenance window:

Test stage	Proposed criteria for firm targets, based on 'minimum viability' to proceed into IR8.x maintenance window	Outlook
SIT Functional Testing Cycle 2 (to the maintenance window 20-Sep-24)	<ul style="list-style-type: none"> Number of passed tests (by the MVC cohorts) have met or exceeded the numbers set out in their respective agreed cohort execution models and Design coverage has been progressed adequately, according to business process-related measures <ul style="list-style-type: none"> % Tests Executed > 85% across all themes for all allocated tests (excluding settlement – Theme 8) % Tests Passed > 60% across all themes for all allocated tests (excluding settlement – Theme 8) MPRS has been sufficiently exercised with key parameters passed (to manage readiness for non-SIT LDSO testing start): <ul style="list-style-type: none"> At least one Advanced Meter and one Smart Meter Test successfully concluded from within each of Test Themes 1, 2, 3, 4, 5 and 6 At least one UMS test successfully concluded from within each of Test Themes 1, 2, 3 and 4 No Open Severity 1 or Severity 2 Defects exist based on testing conducted to date 	Will not be met
		On track 67% 64%
		Advanced Met Smart will not be Met in 1 Theme UMS Met
SIT Migration Testing Cycle 2 (to the maintenance window 20-Sep-24)	<ul style="list-style-type: none"> 5 stated Forward Migration CoA tests and 4 stated Forward Migration CoS test cases passed by at least 1 cohort (needed for non-SIT LDSO testing) and Number of passed tests (by MVC cohorts) has met or exceeded the numbers set out in their respective agreed cohort execution models 	On track, Passed: 4 of 5 CoA 4 of 4 CoS
		Will not be met
Proposed criteria for firm targets, based on 'minimum viability' for end of Settlement Testing in SIT-B environment		
Settlement Testing	<ul style="list-style-type: none"> Completion of 1 Settling Normally Test (SET 1 – SIT-B TCs) and Completion of the 29 Settlement Accuracy Tests (SET 2 – SIT-B TCs) See <i>Settlement Exit Criteria</i> on next slides for additional context 	<p>Target under review and will not be reached by Maintenance Window</p> <p>1st 'Settling Normally' Test Case has known defects (see IR8.3 update) that will not allow TC to be passed successfully. Attempting to complete with without workarounds (tbc).</p> <p>Settlement Testing will continue after the IR8.x maintenance window</p>

SIT Functional Post-Sprint 4.1 Report – Executed & Passed Objectives (as of end 30-Aug-24)

SIT Functional Cycle 2 Target - Design coverage has been progressed adequately, according to business process-related measures:

% Tests Executed > 85% across all themes for all allocated tests (excluding Settlement – Theme 8)

Achieved 67%

% Tests Passed > 60% across all themes for all allocated tests (excluding Settlement – Theme 8)

Achieved 64%

Theme	Status of SIT F Cycle 2 <u>Allocated Tests</u> (Sprints 1 - 4.1)						% Executed (Passed & Failed)	% Passed	% Pass Increase in Sprint 4.1
	Not Run	Blocked	Failed	Passed	Paused	Total			
Change of Data				9	1	10	90%	90%	+40%
Change of Metering	2	2		10	15	29	34%	34%	+9%
Change of Registration	7	5	2	104	2	120	88%	87%	+13%
Change of Supplier	5	1	4	10	12	32	44%	31%	+17%
Consumption	34	39	7	130	7	217	63%	60%	+9%
ISD				48		48	100%	100%	0%
Metering Changes	7	8	2	83	47	147	58%	56%	+9%
New Connection		2		9	14	25	36%	36%	+20%
	55	57	15	403	98	628	67%	64%	+10%

Priority Grouping	Status of SIT F Cycle 2 <u>Allocated Priority Tests</u> (Sprints 1 - 4.1)						% Executed (Passed & Failed)	% Passed	% Pass Increase in Sprint 4.1
	Not Run	Blocked	Failed	Passed	Paused	Total			
Cycle 1 Unique Test Work Off	7	6	1	56	37	107	53%	52%	+7%
Priority CoA Tests	1	1		6		8	75%	75%	+18%
Priority CoS Tests				3	3	6	50%	50%	+17%
	8	7	1	65	40	121	55%	54%	+8%

SIT Functional Post-Sprint 4.1 Report – Exercising MPRS / Advanced, Smart & UMS Objectives (as of end 30-Aug-24)

SIT Functional Cycle 2 Target - MPRS has been sufficiently exercised with key parameters passed (to manage readiness for non-SIT LDSO testing start):

Theme	C1 Unique Tests Passed	C2 Unique Tests Passed	Total	Sprint 4.1 Increase
1 - New Connections		5	5	
2 - Change of Registration	21	36	57	3
3 - Change of Supplier		7	7	4
4 - Change of Data	2	4	6	3
5 - Change of Metering	1	6	7	1
6 - Metering Changes	28	32	60	5
7 - Consumption	21	45	66	2
9 - ISD	1	10	11	
	74	145	219	18

SIT Functional Cycle 2 Target - At least one UMS test successfully concluded from within each of Test Themes 1, 2, 3 and 4:

Theme	C1 Unique Tests Passed	C2 Unique Tests Passed	Total	Sprint 4.1 Increase
1 - New Connections		2	2	
2 - Change of Registration	2	7	9	1
3 - Change of Supplier		2	2	2
4 - Change of Data	1	2	3	2
	3	13	16	5

SIT Functional Cycle 2 Target - At least one Advanced Meter and one Smart Meter Test successfully concluded from within each of Test Themes 1, 2, 3, 4, 5 and 6:

Theme	C1 Unique Tests Passed		C2 Unique Tests Passed		Total	Sprint 4.1 Increase
	Advanced	Smart	Advanced	Smart		
1 - New Connections			2		2	
2 - Change of Registration	6	11	12	16	45	2
3 - Change of Supplier			3	1	4	1
4 - Change of Data	1		1	1	3	1
5 - Change of Metering			2	3	5	2
6 - Metering Changes	8	9	10	12	39	5
	15	20	30	33	98	11

Post-Sprint 4.1 Summary

- MPRS Pass coverage targets were met ahead of schedule – with at least one test passed for each theme
- Advanced and UMS segments coverage targets successfully met
- The Smart segment pass coverage target has been met in all Themes excluding ‘New Connections’ – there are 2 Smart segment tests in this theme, however, both are blocked due to Import/Export MPAN data requirements which will not be resolved until Cycle 3

Sprint 4.2 Progress – SIT Functional and SIT Migration

SIT Functional

- Sprint 4.1 and 4.2 were added as 'Completion Sprints', velocity in Sprint 4.2 has continued more or less in line with previous sprints (with notable variations in some cohorts).
- No singular Central issue impacting programme-wide testing. Cohorts are impacted by a mixture of both Central and internal defects. Central defects are being actively managed, with just over half ready for, or in, re-test
- SIT Functional coverage targets for tests allocated in Cycle 2 continue to be largely on track to be met, despite the individual Cohorts having not met their Modelled points targets
- Cohorts to continue to close out the currently-assigned main and paired Cohort tests in Sprint 4.2 – if there is spare capacity Cohorts to focus on SIT M and Settlement priorities

SIT Migration

- The increase in throughput and points achievement has continued, however overall rates of execution remain significantly behind respective Cohort models
- SIT Migration Non-SIT LDSO priority test objectives – 8/9 Passed by 1 or more Cohorts:
 - One remaining priority test 'SIT-M-FM-COA-REL-MPAN-TC4 - Smart Meter (NHH)' has been impacted by defect '39202 - MS/DS not receiving IF036 for secondary MPAN' – currently under discussion by St Clements and SI Design team.

Sprint 4.2 Progress – Settlement Testing

- 8/8 Cohorts are currently progressing the Settling Normally Test case – 6 Cohorts more than 50% Steps Passed, Cohort C remains most advanced:

Cohort	Test Case	Status	Assigned To	Total No. Steps	Steps Passed	Percentage Passed
SITF Cohort A	ST0030 TC01 - Settling Normally	In Progress	SUP	198	140	71%
SITF Cohort B	ST0030 TC01 - Settling Normally	In Progress	Helix	198	117	59%
SITF Cohort C	ST0030 TC01 - Settling Normally	In Progress	Helix	198	164	83%
SITF Cohort E	ST0030 TC01 - Settling Normally	In Progress	SDS	198	3	2%
SITF Cohort F	ST0030 TC01 - Settling Normally	In Progress	SUP	198	120	61%
SITF Cohort G	ST0030 TC01 - Settling Normally	In Progress	Helix	198	133	67%
SITF Cohort H	ST0030 TC01 - Settling Normally	In Progress	ADS	198	105	53%
SITF Cohort J	ST0030 TC01 - Settling Normally	In Progress	Helix	198	94	47%

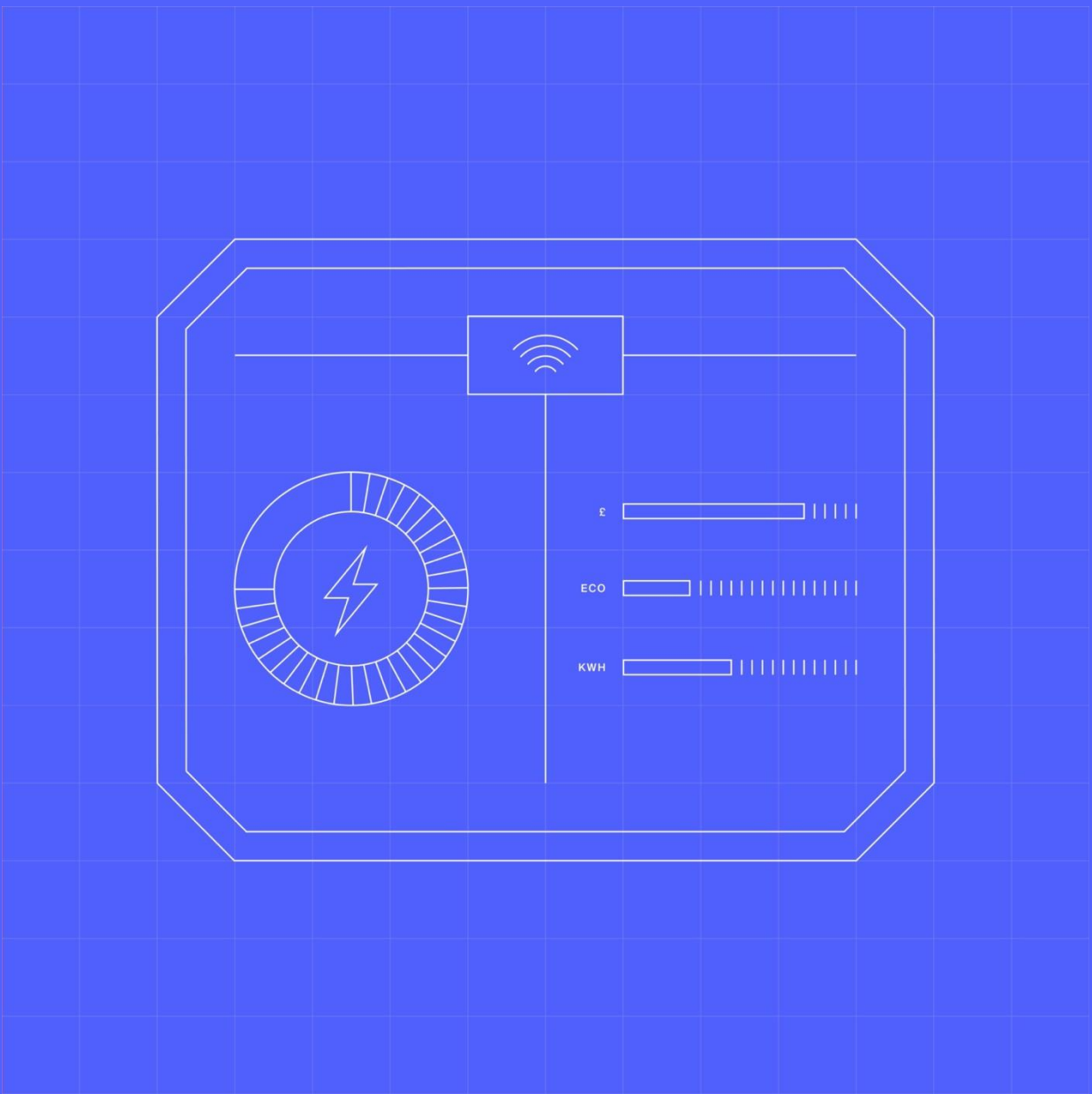
- Testing has identified a couple of blocking issues for settlement testing which mean that completing the ST-0030 Settling Normally test case without workarounds will not be possible prior to the maintenance release. We are exploring options to complete the Test Case with workarounds so that we can identify any further issues.
- There are some known functional defects that are preventing the completion of some test steps within the “settling normally” test case. Most of the known functional defects relate to the sending / receipt or content of the new Settlement Output Reports (‘REPS’)
- The blocking issues relate to defects that are scheduled to be corrected in IR8.3 via MHHS-DIN-1113 and 1114 impacting ECS Reports and Swagger definitions.
- The programme has been working to identify a subset of Settlement Accuracy tests that are targeted to be completed to enable the release of the SIT-B environment (this was socialised with SITWG on 5th Sept)

Scenario Planning

INFORMATION: Update on MHHS Scenario Planning

Programme (Lewis Hall/Jason Brogden)

20 mins

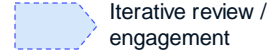


Plan for the Proposed Plan

Key



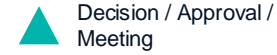
Activity



Iterative review / engagement



Ofgem interim reporting



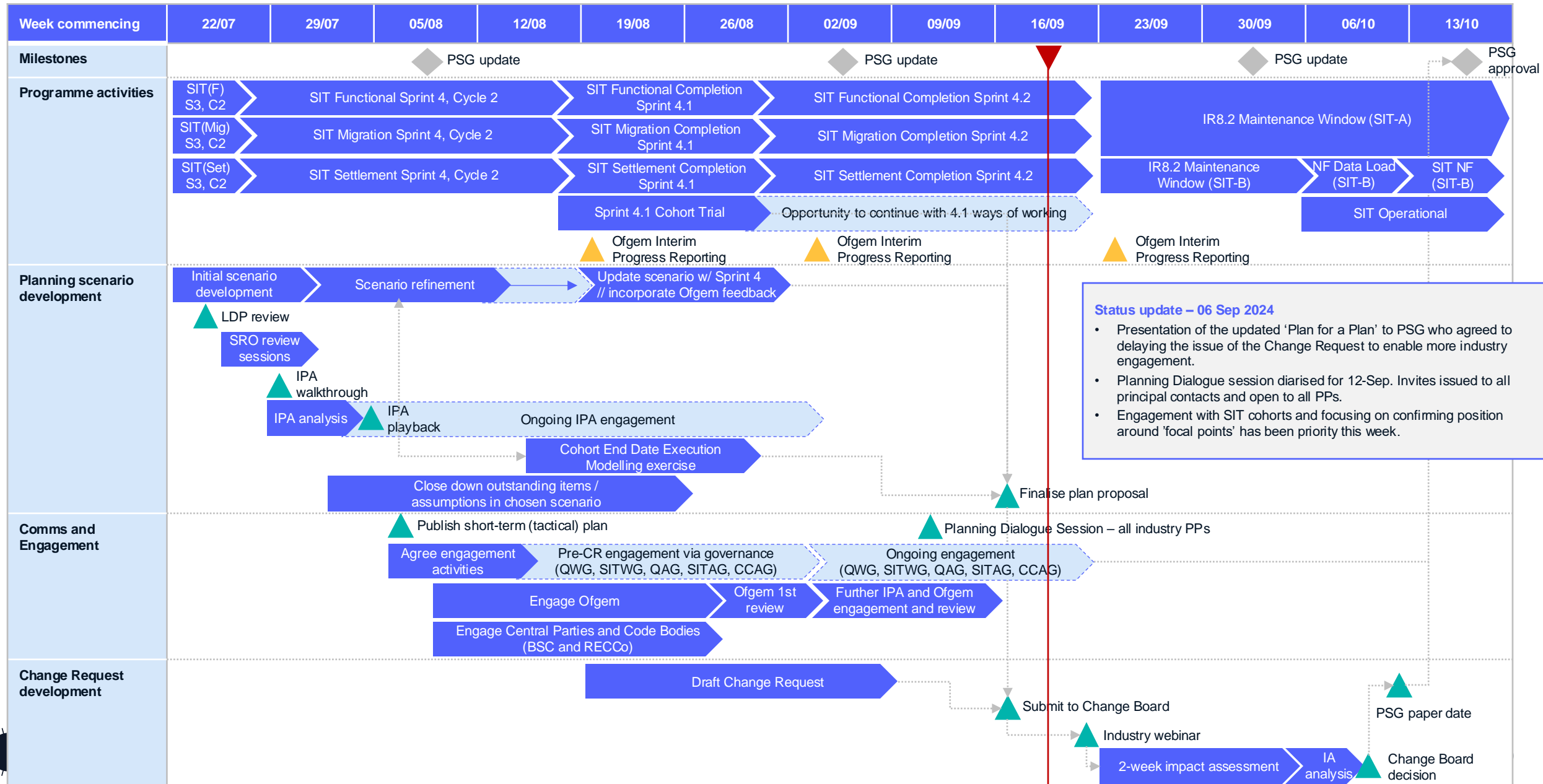
Decision / Approval / Meeting



Milestone



Dependency



Focal points to close out programme planning

#	Planning item	Description	Direction of travel (06-Sep-24)	Change this week
1	Settlement Testing timelines	The revision of the Settlement testing (SIT-B) Exit Criteria needs to be completed, to determine the accuracy tests that need to be executed in SIT-B and those which could be picked up later in SIT-A via Functional testing.	Additional time will be needed beyond IR8.x to complete settlement testing. The SIT-A environment will be needed to support CSS-dependent tests i.e. CoS Events as these are not possible in SIT-B. This will be incorporated into the functional test timelines within the re-calibrated plan.	Yes
2	SIT Operational start	As per later update, timescales proposed for Elexon Helix Service Management deliverables have a consequential impact on SIT Operational test material, preparation and therefore the start of SIT Operational testing.	It is expected that the start of SIT Operational testing will be delayed to 04-Nov-24 to enable completion of SIT Operational test preparation. This delay is not expected to impact the critical path.	No change
3	SIT Non-Functional start	If SIT Settlement testing needs to be extended beyond the IR8.x maintenance window, then SIT Non-Functional testing start will be delayed.	SIT Non-Functional testing will be delayed to enable completion of Settlement testing in SIT-B. The extent of this delay will be determined by the completion of the revision of the Settlement testing (SIT-B) Exit Criteria and assessment of the time required to meet them. This delay is not expected to impact the critical path.	No change
4	Non-SIT LDSO testing start	The start date for Non-SIT LDSO testing needs to be confirmed.	MPRS stability and the priority CoA / CoS tests are expected to be proven in Cycle 2; this would enable Non-SIT LDSO to start on 01-Nov-24. Discussions with Non-SIT LDSO team (and LDSOs) on optimum time to commence non-SIT LDSO testing.	No change
5	Supplier & Agent Qualification	Supplier and Agent Qualification timelines in the plan are dependent on SIT Functional completing.	SIT Functional is going to extend beyond the current date of 03-Jan-25 and the start of Supplier and Agent Qualification will move with it.	No change
6	Gap Analysis outputs	The RTTM gap analysis identified additional SIT test cases that need to be incorporated into the Programme Plan timelines.	The number of additional test cases needed is 25 – up from 15 communicated last week. It is still expected that this additional scope can be incorporated into 1 additional sprint.	Yes
7	M10 / M11 Window	The window between M10 and M11 is currently 1 month in the plan but this could be reduced, with minimal impact, to help mitigate an M10 delay.	It is likely that the gap between M10 and M11 will be reduced from 1 month, to 1-2 weeks. Session held with Migration, Service Activation and Qualification teams to see if M10 and M11 dates can be concurrent milestones.	Yes
8	Beyond M10 – planning logic	Assessing activities and key milestones beyond M10 to understand impacts of an M10 delay.	The underlying logic within the plan (beyond M10) remains sound and there is no new evidence to change CR022 assumptions. There is no intention to constrain future activities or timelines to compensate for an M10 move.	No change
9	Environment provision	The duration of time the SIT environments need to be stood up for after the MVC complete testing needs to be agreed.	The current plan has 11 weeks' additional SIT environment provision. This is not expected to change in the updated plan.	No change
10	Regression testing	The duration of regression testing required at the end of SIT Cycle 3 needs to be agreed.	The 7-week timelines for regression testing is expected to remain. Programme is confirming if 2 weeks is sufficient for the regression test maintenance window.	Yes

Planned engagement – 4-week forward look

Engagement will continue as normal through PPC bilateral sessions and governance groups where required

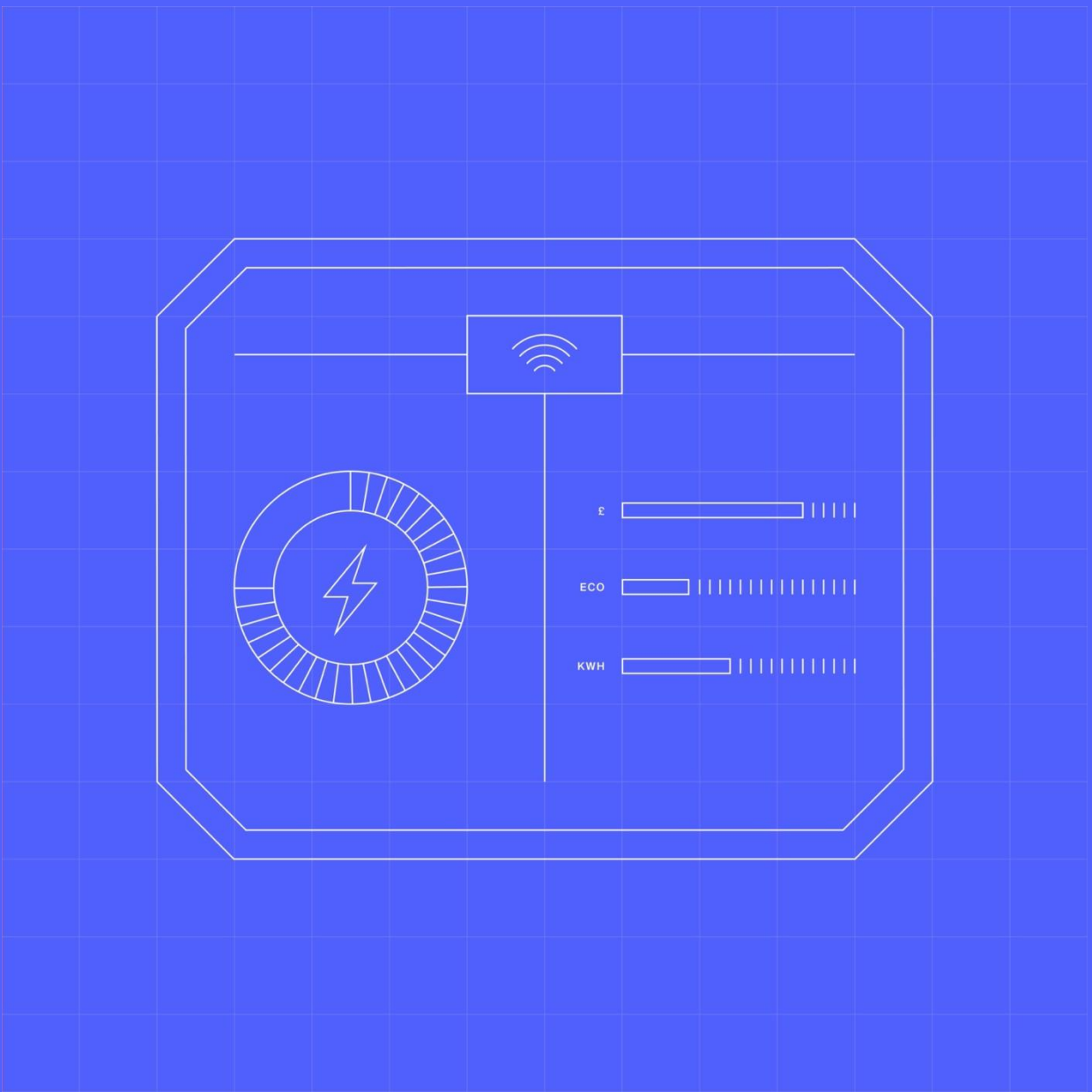
26 Aug	27 Aug	28 Aug	29 Aug	30 Aug
Bank Holiday	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #d9ead3; padding: 2px;">Cohort F execution modelling meeting</div> <div style="background-color: #5bc0de; padding: 2px;">RECCo Account Meeting</div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #fff3cd; padding: 2px;">Ofgem/IPA 'in person' meeting</div> <div style="background-color: #5bc0de; padding: 2px;">Elexon Account Meeting</div> </div> <div style="background-color: #5bc0de; padding: 2px; margin-top: 5px;">Code Body engagement session</div>	<div style="background-color: #5bc0de; padding: 2px;">Avanade weekly catch up</div>	<div style="background-color: #d9ead3; padding: 2px;">FTIG</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present focal points and CR timescale</div>
02 Sep	03 Sep	04 Sep	05 Sep	06 Sep
		<div style="background-color: #d9ead3; padding: 2px;">PSG</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present focal points and CR timescale</div>	<div style="background-color: #5bc0de; padding: 2px;">Avanade weekly catch up</div>	<div style="background-color: #5bc0de; padding: 2px;">FTIG</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present planning assumptions to FTIG</div>
Re-engage selected cohorts following execution modelling				
<div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Feedback on modelling / clarify assumptions</div>				
09 Sep	10 Sep	11 Sep	12 Sep	13 Sep
<div style="display: flex; justify-content: space-between;"> <div style="background-color: #5bc0de; padding: 2px;">Code Body engagement session</div> <div style="background-color: #fff3cd; padding: 2px;">IPA</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present initial view of timeline changes</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px; margin-left: 20px;">Present initial model</div>	<div style="background-color: #d9ead3; padding: 2px;">QWG</div> <div style="border: 2px dashed red; padding: 2px; margin-left: 20px;">Engage St Clements</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present outcome of Code Body meeting</div>	<div style="background-color: #fff3cd; padding: 2px;">Ofgem follow up meeting</div> <div style="background-color: #5bc0de; padding: 2px;">Elexon Account Meeting</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present proposed model to Ofgem</div>	<div style="background-color: #5bc0de; padding: 2px;">Avanade weekly catch up</div> <div style="background-color: #5bc0de; padding: 2px;">Industry Engagement session</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present proposed T1, T2 milestone changes</div>	<div style="background-color: #5bc0de; padding: 2px;">FTIG</div> <div style="background-color: #f4cccc; padding: 2px;">Change Request submitted</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present proposed T1, T2 milestone changes</div>
16 Sep	17 Sep	18 Sep	19 Sep	20 Sep
	<div style="background-color: #f4cccc; padding: 2px;">Change Board</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present CR for approval</div>		<div style="background-color: #5bc0de; padding: 2px;">Avanade weekly catch up</div>	<div style="background-color: #5bc0de; padding: 2px;">FTIG</div> <div style="background-color: #f4cccc; padding: 2px;">Change Request Webinar</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Present CR</div>

IPA Updates

INFORMATION: Updates from the IPA on test assurance

IPA (Taylor Thorpe)

10 mins

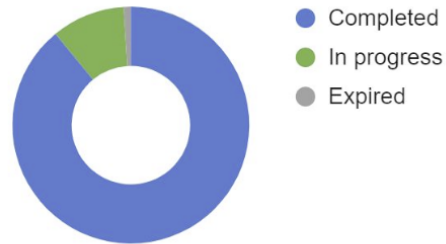


Status as at 6 September 2024 - Currently in Assurance Period 7 (Period 7 - July 2024 to October 2024)

Test Assurance Agreed Actions Sep 2023 - Sep 2024

Total Agreed Actions - 100

- Completed - 89
- In progress - 10
- Expired - 1



We meet monthly with the LDP and SRO to track the progress of actions agreed upon from earlier test assurance reports.

- There have been **eight new recommendations** in relation to SIT provided to the Programme since the last update and remaining to complete. The Programme is good making progress to address the recommendations and we are continuing to monitor their completion closely.
- There are **two actions** (one relating to completing subset of SIT Cycle 1 tests and one relating to test coordination) in progress, that are overdue. While good progress has been made, final updates and validation are still needed to close them.

P7 Assurance Update

IPA P7 - Currently carrying out Fieldwork

IPA are meeting with a sample of 15 Participants* to understand progress through SIT F and SIT M, readiness for SIT NFT and SIT Operational, and progress in completing the Consequential Change impact assessment. As at 6 September 2024 we had conducted all 15 meetings and are in the process of analysing the information prior to reporting.

IPA continue to meet with the Programme to provide real time observations and recommendations. These are formed based on the assurance sessions, and IPA discussions with the Programme.

IPA's current view: low test execution rates still remain an issue. The reasons why test execution rates have been slower than required are still to be clearly articulated along with justifications why execution rates are expected to increase in Cycle 3. IPA are aware that the Programme will be addressing these points in the coming weeks as planned for CR-055. Programme and Participants should still continue to drive test execution in the remaining weeks of Sprint 4.2 to achieve as many of the Cycle 2 goals as possible.

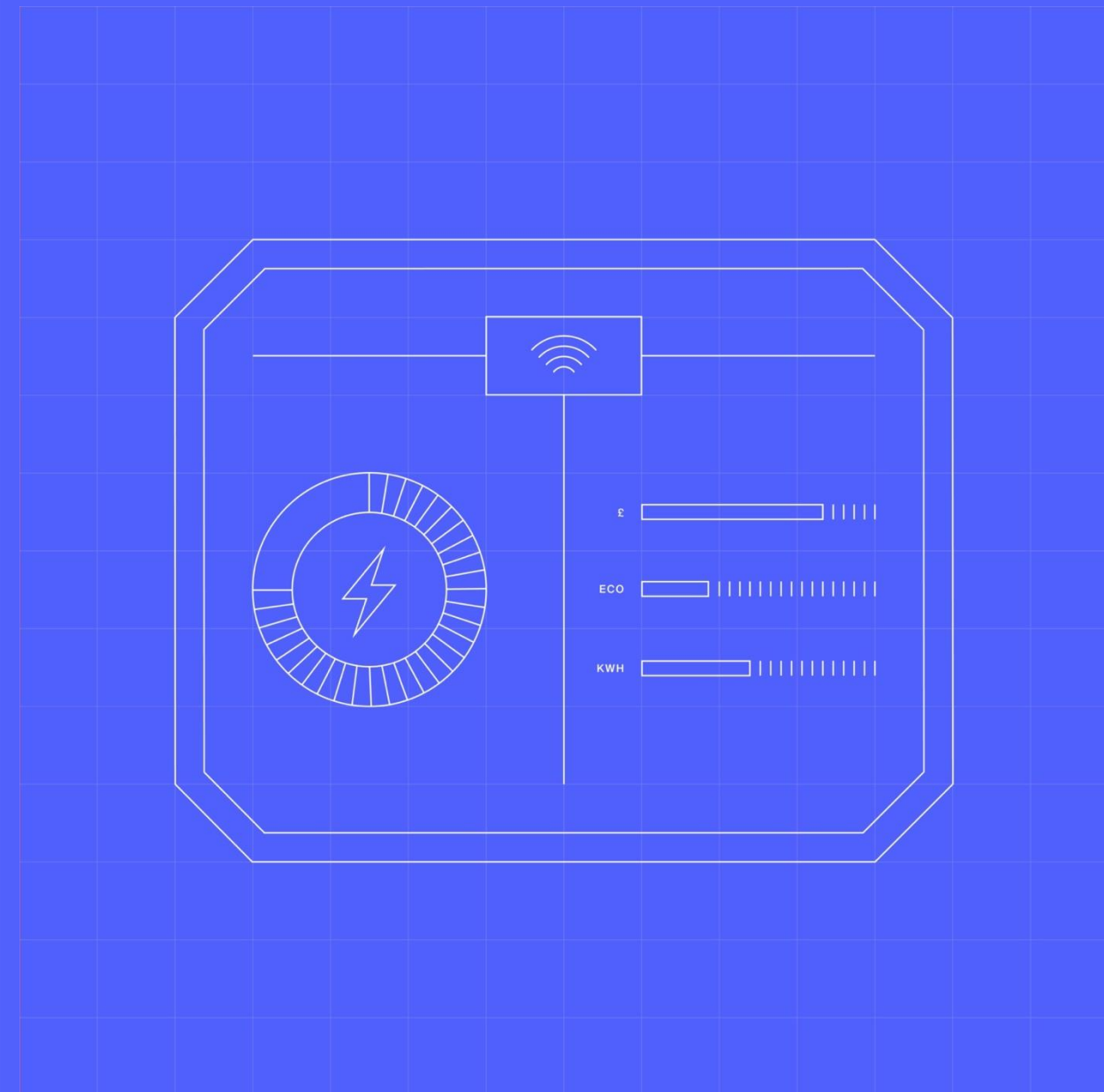
*Note: That includes **non-SIT participants** to discuss their readiness for Qualification, Migration and Consequential Change.

Programme Milestones related to SITAG

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

Programme (PMO & Workstream leads)

10 mins



Look Ahead – Key Milestones Status at 13 September 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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP				33/34 RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs.
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP				32/34 test scenarios have been submitted to the Programme. Because of the delay to all test scenarios being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
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				32/34 test approach and plans have been submitted to the Programme. Because of the delay to all Test Approach and plans being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP				23/34 SIT Operational PIT RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs.

Look Ahead – Key Milestones Status at 13 September 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.*

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	Red	Red	Red	22/34 SIT Operational PIT test scenarios have been submitted to the Programme. Because of the delay to all SIT Operational PIT test scenarios being submitted there is increased risk to the completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs .
T3-DB-0154	SITAG	SIT Non-Functional RTTM MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	Red	Red	Red	18/34 reviewed. As per T3-DB-0153, Status red until remaining RTTMs submitted and reviewed.
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	Red	Red	Red	16/34 reviewed. Date missed because the completion of the review is dependent on the delivery of all of the SIT Non-Functional Test Scenarios from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-QU-0116	QAG (Non-SIT LDSO)	Interim Test Readiness Report Submission to MHHS Programme for Review	Fri 26/07/24	Fri 26/07/24	LDSO	Red	Red	Red	9 of the expected 12 Interim Test Readiness Reports have been received and are following up with those who are outstanding. These are not a direct requirement of onboarding but a gap analysis ahead of test start
T3-MI-0033	MCAG (Transition)	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition	Red	Red	Blue	Complete.

Look Ahead – Key Milestones Status at 13 September 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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0157	SITAG	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	Fri 02/08/24	Fri 02/08/24	PP				17/34 SIT Non-Functional PIT RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is de
T3-DB-0160	SITAG	SIT Operational Test approach and plan MHHS Review Completed	Thu 08/08/24	Thu 08/08/24	SI Test				19/34 reviewed. As per T3-DB-0159, Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-DB-0162	SITAG	SIT Operational RTTM MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test				13/34 reviewed. As per T3-DB-0161. Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-DB-0164	SITAG	SIT Operational Test scenarios MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test				13/34 reviewed. As per T3-DB-0163. Status red until remaining PIT Test Approach and Plans submitted and reviewed.
T3-DB-0158	SITAG	SIT Non-Functional PIT Completion Report MHHS Review Completed	Fri 16/08/24	Fri 16/08/24	SI Test				2/34 reviewed. As per T3-DB-0157. Status red until remaining PIT Test Approach and Plans submitted and reviewed.

Look Ahead – Key Milestones Status at 13 September 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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-MI-0024	MCAG (Transition)	DCC to extract ESME ID and share with LDSO	Fri 16/08/24	Fri 16/08/24	DCC/SI				Complete.
T3-TE-0081	SITAG	Cycle 3 - PP's confirmation that test data is ready for SIT Functional	Mon 19/08/24	Mon 19/08/24	SI Test Data				Date re-forecast in line with short term scenario planning. Introduction of 5 weeks of additional sprints.
T3-TE-0116	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 3	Wed 18/10/24	Wed 18/10/24	SI Test				Date missed because of uncertainty around test scenarios based PPs engagement. Test cases may not be ready in time for the start of SIT Non-Functional testing. Approval forecast at Sep SITAG in prep for testing commencing 7/10.
T3-TE-0117	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 1	Wed 21/08/24	Wed 21/08/24	SI Test				Complete.
T3-QU-0008	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Complete	Thu 22/08/24	Thu 22/08/24	Non-SIT LDSO				Date not met because of re-planning activity around SIT Cycle 2 Maintenance window. Maintain dialog with Programme scenario planning from SIT. New forecast date will be defined after Programme scenario CR is approved.
T3-QU-0077	QAG (Non-SIT LDSO)	PP Test Scope Presented at QAG	Thu 22/08/24	Thu 22/08/24	Non-SIT LDSO				Date missed because of the update to Supplier and Agent Approach and Plan. Finalised Test Scope will be presented for approval as part of the assurance around the update to Annex 1. To go to July QAG for baseline date change

Look Ahead – Key Milestones Status at 13 September 24 (5) *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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-TE-0035	QAG	Non-SIT LDSO Test Harness Released	Fri 23/08/24	Fri 23/08/24	SI DevOps	Red	Red	Red	Date will be missed due to Sims & Ems being blocked from completing connectivity and regression testing activities, since message functionality is disabled in the current UIT environment version (IR7.3), only becoming enabled from 2/9 (release of IR8.1 UI) Decision not to seek milestone date change and RAG as red was requested by SRO, with a corresponding acknowledgement that Sims & Ems are blocked due to external factors. LDP working towards getting the milestone date changed to September at next QAG.
T2-TE-0700	SITAG	SIT Non-Functional Testing Preparation Complete	Mon 26/08/24	Mon 26/08/24	SI Test	Red	Yellow	Yellow	Date at risk due to lower than expected SIT functional test velocity. Date re-forecast in line with short term scenario planning. Introduction of 5 weeks additional sprints.
T3-TE-0040	SITAG	SIT Non-Functional Testing Start	Mon 02/09/24	Fri 27/09/24	SI Test	Red	Red	Red	Date will be missed due to low SIT functional test velocity. Start of SIT-Non Functional (MVC) will be delayed. Date re-forecast in line with scenario planning. Introduction of 5 weeks additional sprints.
T3-QU-0113	QAG (Non-SIT LDSO)	Test Data Signed Off	Tue 03/09/24	Tue 03/09/24	Non-SIT LDSO	Red	Red	Red	Date will be missed due to QT execution replanning. Additionally, the Test Harness will be loaded with dummy suppliers MHHS (outgoing supplier) and MHHX (incoming supplier) for the Change of Supply Test Cases. For messages to flow between DIP, the LDSOs

Look Ahead – Key Milestones Status at 13 September 24 (6) *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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-DB-0165	SITAG	SIT Operational PIT Completion Report submitted to Programme for assurance	Fri 06/09/24	Fri 06/09/24	PP	Red	Red	Red	2/34 received. Date at risk because of potential delay to submissions for SIT Operational PIT completion reports. Impact may be a delay to the start of SIT Operational Testing.
T3-MI-0027	MCAG (Transition)	Automated Population of Connection Type for Measurement Classes 'B', 'D', 'F' & 'G'	Fri 13/09/24	Fri 04/10/24	LDSO	Red	Red	Green	On Track.
T3-MI-0028	MCAG (Transition)	BAU Population of Connection Type for Site Specific LLFCs within Measurement Classes 'C' & 'E'	Fri 13/09/24	Fri 04/10/24	LDSO	Green	Green	Green	On track.
T3-MI-0029	MCAG (Transition)	Automated Population of Connection Type for Smart Meters within Measurement Class 'A'	Fri 13/09/24	Fri 04/10/24	LDSO	Red	Red	Green	On track.
T3-MI-0030	MCAG (Transition)	Automated Population of Null Connection Type	Fri 13/09/24	Fri 04/10/24	LDSO	Red	Red	Green	On track.
T3-TE-0119	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 3	Wed 18/09/24	Wed 18/09/24	SI Test	Red	Yellow	Red	Date at risk because of uncertainty around test scenarios based PPs engagement. Test cases may not be ready in time for the start of SIT Operational testing. Approval forecast at Oct SITAG in prep for testing commencing 4/11. Baseline date change to be requested at SITAG.
T3-QU-0078	QAG (Non-SIT LDSO)	LDSO Test Environments Connection Confirmed to UIT Environment	Wed 18/09/24	Wed 18/09/24	Non-SIT LDSO	Red	Yellow	Blue	Date change being brought to QAG. Expect to be complete on 20/09

Look Ahead – Key Milestones Status at 13 September 24 (7) *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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-QU-0124	QAG	E2E Sandbox Test Data Approach and Plan Approved	Thu 19/09/24	Thu 19/09/24	Sandbox (Qualification Governance)	Red	Green	Yellow	Delays experienced during E2E Sandbox Test Data Approach and Plan development impacting when they'll be available for internal programme review and industry consultation. Industry consultation now targeted for 16-Sep-24 to 30-Sep-24. Approach and plan will be presented to the next available QWG session on 8-Oct-24 for recommendation for approval, before returning on 17-Oct-24 for formal approval.
T3-DB-0166	SITAG	SIT Operational PIT Completion Report MHHS Review Completed	Fri 20/09/24	Fri 20/09/24	SI Test	Red	Yellow	Yellow	Date at risk because of potential delay to submissions for SIT Operational PIT completion reports. Impact may be a delay to the start of SIT Operational Testing. Continue engagement with PPs.
T2-TE-0750	SITAG	SIT Operational Testing Preparation Complete	Wed 25/09/24	Wed 25/09/24	SI Test	Red	Yellow	Yellow	Date at risk due to lower than expected test velocity and Participants PIT submissions. SIT Operational Theme 3 Batch 2 yet to go to industry consultation. SIT Operational Testing start is at risk, working closely with Helix to close down outstanding questions.
T3-MI-0025	MCAG (Transition)	LDSO 'full refresh' between their Registration Service and the EES (ESME ID)	Mon 11/11/24	Mon 11/11/24	LDSO/EES	Red	Red	Green	On track.
T3-MI-0026	MCAG (Transition)	LDSO 'full refresh' between their Registration Service and the EES (Meter Location and Number of Displayed Register Digits)	Mon 11/11/24	Mon 11/11/24	LDSO /EES	Red	Red	Green	On track.

Milestone RAG definitions			
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation

Document Classification: Public

Look Ahead – Key Milestones Status at 13 September 24 (8) *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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-QU-0076	QAG (Non-SIT LDSO)	Non-SIT LDSO Participants have submitted PIT Test Completion Report & evidence for QT Entry	Mon 30/09/24	Mon 30/09/24	Non-SIT LDSO	Red	Red	Red	Date will be missed due to deferral of QT window. Forecast date to be updated from CR. Expected 16th Sept.
T3-QU-0007	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	Mon 30/09/24	Mon 30/09/24	Non-SIT LDSO	Red	Red	Red	Date will be missed due to deferral of QT window. Forecast date to be updated from CR. Expected 16th Sept.
T2-QU-0550	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	Mon 30/09/24	Mon 30/09/24	LDSO	Red	Red	Red	Date will be missed due to deferral of QT window. Forecast date to be updated from CR. Expected 16th Sept.
T3-QU-0115	QAG (Non-SIT LDSO)	Non-SIT LDSO QT Test Execution Starts	Tue 01/10/24	Fri 01/11/24	Non-SIT LDSO	Red	Red	Red	Date will be no earlier than 1st November. Forecast date to be updated from CR. Expected 16th Sept.
T3-TE-0042	SITAG	SIT Operational Testing Start	Mon 07/10/24	Mon 07/10/24	SI Test	Green	Red	Red	Team has a dependency on Helix documentation that has been submitted late, which has impacted the approval of Theme 3 test scripts and test design. Date expected to move to 04/11.

Look Ahead – Key Milestones Status at 13 September 24 (9) *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 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T2-TE-0800	SITAG	SIT Migration Testing Test Completion Report (Minimum Viable Cohort) Approved	Fri 18/10/24	Wed 15/01/25	SI Test	Red	Yellow	Yellow	Date change because the plan did not consider SIT Migration regression testing. SIT Migration Test Completion Report date was incorrect. Revise plan to align to Jan 25 SITAG approval. Date change to form part of Programme CR 55.
T3-MI-0031	MCAG (Transition)	Each LDSO has linked all relevant import/export MPANS	Fri 18/10/24	Fri 18/10/24	LDSO	Red	Green	Green	On track.
T3-MI-0017	MCAG (Migration)	MCAG Approval of Migration Framework Artefacts (Baselined)	Tue 22/10/24	Tue 22/10/24	PP	Red	Red	Red	Expected baseline date will change. This is due to a combination of the changes coming out of MWG for Consultation 3 being very minimal for the original release date of 28th August and not warranting an industry consultation, coupled with the reassessment of activity that has highlighted that it would be better to wait to align Consultation 3 with any changes that result from the current Supplier Migration Submission process, rather than issue a consultation before that process had completed and the MCC has digested the plans, and then have to issue yet further consultations. Current thinking is that the Consultation 3 would be issued in November and approved (and therefore the framework baselined) in December/January)
T3-MI-0039	MCAG (Migration)	V1.0 of Migration Schedule Baseline Approved at MCAG	Tue 22/10/24	Tue 22/10/24	PP	Red	Green	Green	On Track.

Look Ahead – Key Milestones Status at 13 September 24 (10) *To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.*

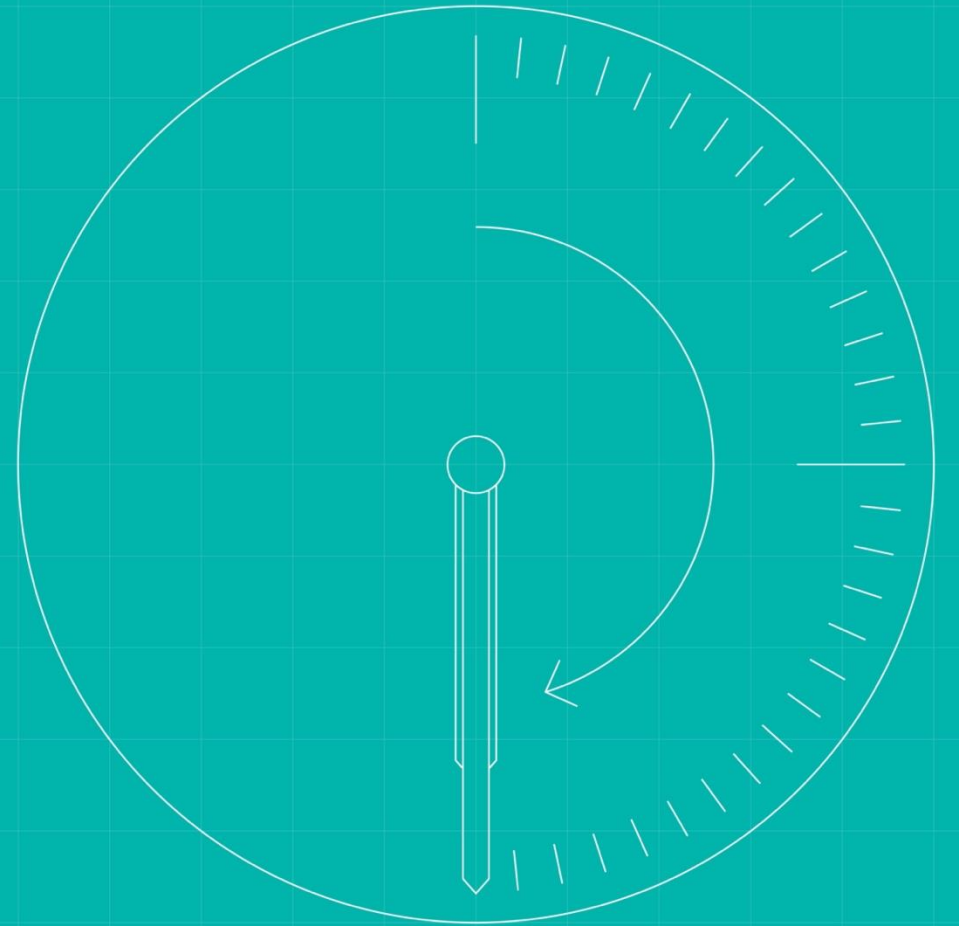
Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/09/24	Current RAG 13/09/24	Forecast RAG 20/09/24	Commentary
T3-TE-0082	SITAG	Regression - PP's confirmation that test data is ready for SIT Functional	Fri 25/10/24	Fri 25/10/24	SI Test Data	Red	Yellow	Yellow	02/09/24: Date at risk due to programme scenario re-planning.
T3-TE-0045	SITAG	Core Systems Code Freeze	Fri 01/11/24	Fri 06/12/24	SI Test	Red	Red	Red	6/8/24: Date at risk due to lower than expected test velocity. Completion of Functional could be delayed. Programme-wide scenario re-planning underway.
T3-QU-0017	QAG	Qualification Testing Waves 1 Participants' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	Mon 04/11/24	Mon 26/08/24	SI Test	Red	Red	Red	8/7/24: Updated to reflect the separation between non-sit and S and A and the 4 waves for S and A
T3-MI-0038	MCAG (Migration)	Consultation 4 - Test - MCAG Approval of Interim Artefacts	Tue 26/11/24	Tue 26/11/24	PP	Red	Green	Green	Date likely to change to reflect the re-baselining of T3-MI-001.
T3-MI-0500	MCAG (Transition)	M16 methodology approved	Tue 26/11/24	Tue 26/11/24	SI Transition	Red	Green	Green	27/8/24: Milestone to go to MCAG on 24/9 be renamed because the m15/m16 cutover plan is being combined with the m15/16 cut over plan. Name will change from m16 methodology approved to M15 and M16 Cutover plan and M16 Success Criteria

Top Programme Risks related to SITAG

INFORMATION: Overview of Programme risks related to SITAG

Programme (PMO & Workstream Leads)

5 mins



Overall RAID Summary: Key Strategic Themes

RAID Summary & Mitigations

- **SIT Execution:** Scenario Planning is currently ongoing across all Test Phases, analysing current progress against forecasted timelines for completion, to consider revisions to the test schedule and any consequential impact on Programme Plan. More immediate proposals to change Maintenance Window to maintain testing momentum.
- **M10 Readiness:** Programme continuing to engage with the Code Bodies to ensure the ELS Model is signed off and can therefore be implemented. Continued assurance of the Service Design which is carried out by Elexon and asking Elexon to bring regular updates to Industry via TORWG.

RAID ID	RAID Description	Current Score	Mitigation Plan	Theme
i191	There is an issue that SIT will not be completed in line with the Programme Plan	Critical	<ol style="list-style-type: none"> 1. Programme working with PPs, Ofgem and wider stakeholders on scenario planning following the lack of progress to SIT and impact on Programme milestones. Programme to bring a CR with the recalibration of milestones w/c 2nd Sept, with hopes full Change cycle will be completed ahead of October PSG. Engagement underway with PP's, Ofgem, IPA. 2. Programme is conducting MVC Trials to drive out testing constraints. 3. Ongoing Bilaterals with PPs to understand resourcing concerns and constraints from their side, recognising PP comments that testing has been more difficult than they anticipated. 4. Signposting key elements of the plan ahead of the CR and moved the CR date ahead two weeks to engage stakeholders and ensure the plan is credible. Programme requested and received execution models from cohorts which have been fed into Scenario Planning and shared with Ofgem and IPA. 	SIT Execution
i188	There is an issue that the current RTTM requires development to assure that Programme SIT (and eventually Qualification) covers programme requirements across all roles. New test cases are required to calibrate test scope and gaps and these will need to be added to SIT.	High	<ol style="list-style-type: none"> 1. Testing Team to develop new test cases from the role based RTTM, distribute these to PPs and schedule these into SIT. 2. Baseline the current gap which is 7 Functional test scripts remaining any further changes identified will go through Change Control. Ongoing Migration work to be complete by 20-Sept-24. Functional Test Mapping to be done by the 13-Sept-24. 	RTTM Development
R770	There is a risk regarding Elexon's M10 readiness for Handover as this requires further scope and integrated and holistic plan, including required engagement with industry.	High	<ol style="list-style-type: none"> 1. Several workshops undertaken with Elexon July & August progressing different areas of risk. 2. Service Design Document and Low-Level Service Designs to be finalised, particularly to demonstrate interaction and engagement with industry for Service Management. Significant input from Operational Testing lead. 	M10 Readiness
R958	There is a risk to Programme timescales and ability to deliver as it is dependent on the Ofgem decision on the post M10 Change Governance authority.	High	<ol style="list-style-type: none"> 1. Ongoing engagement with Code Bodies and Ofgem 2. Discussions with Ofgem ongoing, awaiting Ofgem direction/decision on the best approach for post M10 Change Process 	Post M10 Change

Risk Theme 1: Risks to SIT Functional Execution (Page 1 of 2)

Theme	Summary	Mitigation Approach Overview
Risks to SIT Functional Execution	The theme explores the factors which may affect the Programme being able to complete SIT Functional within the planned duration	<ul style="list-style-type: none"> 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

Key Risks																																
Risk ID	Risk Description	Risk Score Assessment																								Current score movement since last SITAG	Mitigation Plan					
		Critical				High				Medium				Low																		
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7			6	5	4	3	2
R849	There is a risk, raised by some Participants in SITWG, FTIG, SITAG and NFTWG that the delivery of SIT Functional Test execution is more difficult than expected, along with the concurrent SIT Test Stage execution activities, resulting in some Participants under increased pressure to deliver at the pace required.																														Score remains at 25	<ol style="list-style-type: none"> Programme has reviewed progress and is continuing to have discussions with IPA Ongoing Bilaterals with PPs to understand resourcing concerns and constraints from their side. Programme is looking at rationalising Tests. Looking at options to reduce PP evidence capture burden.
R753	There is a risk that if the MHHS Service Design is not completed at pace, the minimum required service management processes (and supporting technology) will not be ready to test within the SIT Operational testing phase starting in October 2024.																														Score remains at 25	<ol style="list-style-type: none"> Elexon are currently reviewing their existing process to incorporate any changes required to facilitate MHHS changes. An update is expected to be provided ahead of Oct PSG.

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk Theme 1: Risks to SIT Functional Execution (Page 2 of 2)

Theme	Summary	Mitigation Approach Overview
Risks to SIT Functional Execution	The theme explores the factors which may affect the Programme being able to complete SIT Functional within the planned duration	<ul style="list-style-type: none"> 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




		Key Risks																													
Risk ID	Risk Description	Risk Score Assessment																												Current score movement since last SITAG	Mitigation Plan
		Critical						High						Medium						Low											
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3		
i183	There is an issue that Settlement Testing will not complete by SIT F Cycle 2 Sprint 4.	IC												T												New item	<ol style="list-style-type: none"> Scenario Planning is currently ongoing to account for this issue and how this could impact the commencement of other Testing Phases. Settlement Testing targets under review (presented to FTIG) to focus on minimum to meet settlement outcomes (CR raised to adjust for Programme Milestones.) 				
i190	There is an issue that Non-Functional Testing may not start on time due to Settlement Testing not completing in SIT F cycle 2 Sprint 4.	IC												T												New item	<ol style="list-style-type: none"> Scenario testing across all test phases to assess completion dates and timelines Proposed delay to the IR8.1 Maintenance window to allow for Settlement Testing to progress sufficiently before SIT-B is taken down for use for NFT. Exit criteria for Settlement Testing is under analysis to reduce SITB dependency. (CR raised to adjust for Programme Milestones.) 				

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk Theme 2: SIT Migration Execution

Theme	Summary	Mitigation Approach Overview
SIT Migration Execution	The theme explores the factors that could impact the Programme being complete SIT Migration	<ul style="list-style-type: none"> Bilaterals have been scheduled to understand the reasons regarding Participants throughput Discussions with DCC to ensure clarity regarding CSS support for reverse migration activities.

		Key Risks																																	
Risk ID	Risk Description	Risk Score Assessment																														Current score movement since last SITAG	Mitigation Plan		
		Critical					High					Medium					Low																		
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1				
R946	There is a risk that PPs will not complete SIT Migration in line with current Programme Plan																																	Score remains at 24	<ol style="list-style-type: none"> Testing throughput has been lower than expected, Bilaterals are scheduled with Participants to address over the next two weeks. Scenario testing across all test phases to assess completion dates and timelines (See R930 for further detail) PSG accepted scenario proposals, CR raised to adjust for Programme Milestones.
R922	There is a risk that Cohorts who have not exercised sufficient SIT Functional CoA and CoS Testing will be impaired during the initial weeks of SIT Migration, uncovering Defects that could have been uncovered by earlier SIT Functional Testing																																	Score remains at 20	<ol style="list-style-type: none"> Programme to outline overall SIT M execution model, with assumptions to support required velocity of testing, to provide a benchmark for gauging whether future testing progress is on track. Programme to monitor, report progress on incomplete Cycle 1 tests until they have been completed – with adjusting actions being taken collaboratively with Participants. Programme to continue to monitor, report testing progress through SIT M vs. the benchmarked execution model, for gauging whether future testing progress is on track – with adjusting actions being taken collaboratively with Participants. Scenario testing across all test phases to assess completion dates and timelines (See R930 for further detail) PSG accepted scenario proposals, CR raised to adjust for Programme Milestones.

Key	
	Initial Score
	Current Score
	Target Score

Risk Theme 3: Risks to SIT Non-Functional and SIT Operational

Theme	Summary	Mitigation Approach Overview
Risks to SIT Non-Functional and SIT Operational	The theme explores the factors which may affect the Programme being able to complete SIT Non-Functional and Operational within the planned duration	<ul style="list-style-type: none"> A PIT NFT Tooling questionnaire has been issued to all participants as a means of understanding their current methods of generating, and processing, of IFs and PUBs messages. Additionally, participants have been asked how they have simulated various routes outside of programme scope but are integral in allowing end to end business processes to be completed.

		Key Risks																													
Risk ID	Risk Description	Risk Score Assessment																												Current score movement since last SITAG	Mitigation Plan
		Critical						High						Medium						Low											
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3		
R948	There is a risk that delayed return of PIT readiness documentation from PPs may delay the start of SIT NFT.	[Red]						[Yellow]						[Light Green]						[Green]						New item	1. SIT Team communicated with PPs on FTIG. PPC have added this risk as an agenda item in Bilaterals.				
R911	There is a risk that suppliers/registration services are not going to meet the current Non-Functional Requirements targets	[Red]						[Yellow]						[Light Green]						[Green]						New item	1. LDSOs raised CR54 to amend LDSO CRs appropriately. CR54 is currently out for IA and will go to September PSG for approval.				

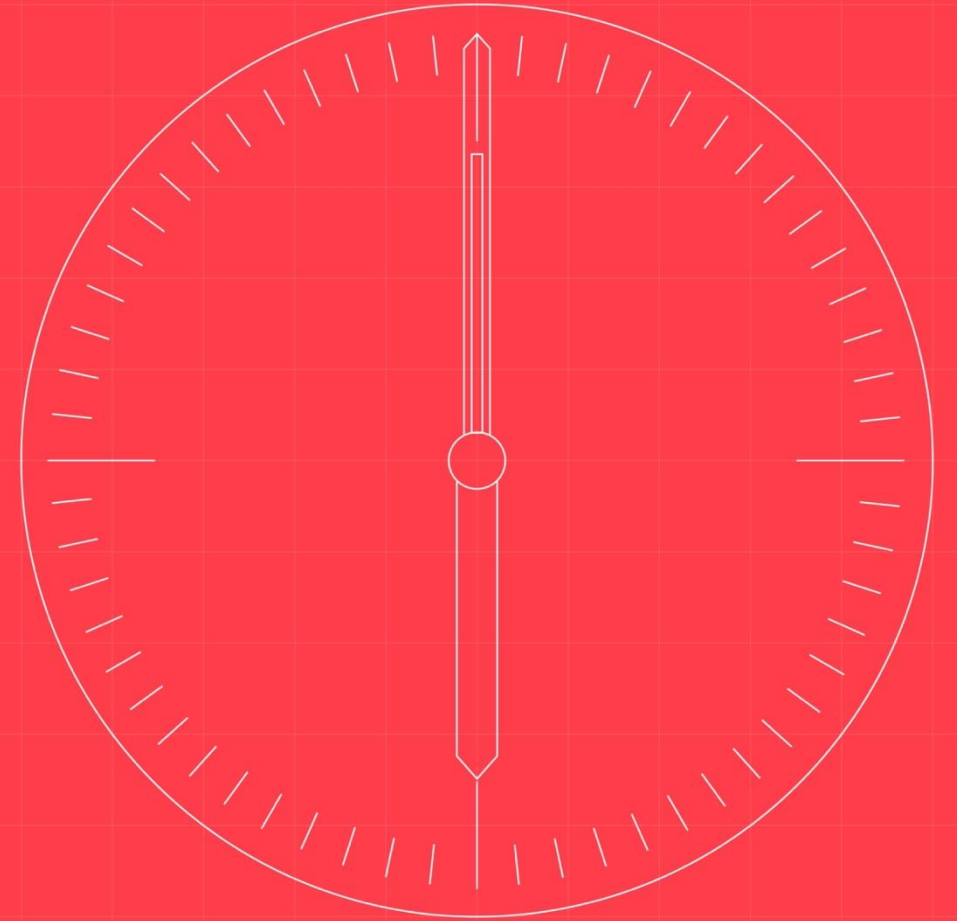
Key	
I	Initial Score
C	Current Score
T	Target Score

Programme Updates

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

Programme (PMO)

0 mins (to be discussed by exception)



Governance group updates

Programme Steering Group (PSG)

PSG 04 September 2024

M6: SRO ratified the approval of M6 'Code Change Baselined'.

CR054: SRO ratified the approval of CR054, *Change to Non-Functional Requirements for LDSOs*.

M10 Planning Update: Programme provided the latest update on the changes to be made to the Programme Plan.

Testing Update Programme provided an update on testing progress in Cycle 2 including Sprint 4 and 4.1 as well as an outline of a new MVC Cohort Trial which has been introduced in Sprint 4.1.

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 14 August 2024

Meeting held by correspondence only owing to diminishing content.

Approval of Interface Code of Connections:

Decision to approve updates made to the Interface Code of Connections, following endorsement by SDWG. This approval was made by correspondence with no objections received.

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 21 August 2024

In the meeting, the CCAG provided updates on:

SIT Progress and Scenario Planning: Particularly the impact to Code drafting and the expected movement to M8, in line with M10.

Horizon Scanning Log: BSC provided updates on P477. REC provided updates on REC changes. National Grid ESO provided a CUSC update on CMP430.

CDWG Escalations: SRO approve the Code Artefacts to be baselined for M6.

M6 Reporting: M6 Programme status, risks and milestone updates.

M7 Delivery: Ofgem M7 delivery.

M8 Code implementation: Code Bodies update on the M8 Code Implementation/go-live.

September CDWG meetings were cancelled.

CCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:

There are a few updates this week, so this week's Participant Checklist includes the following items for Programme participant review, feedback and awareness:

1. NEW! Meter Location and Number of Displayed Register Digits Production Data Load – the deadline is **Friday 13 September 2024**
2. NEW! Systems Integration Testing (SIT) Operational Test Scenarios & Test Cases for Theme 3 Industry Review – the deadline is **Thursday 19 September 2024**
3. NEW! Service Definition Document (SDD) and Low-Level Service Definition Document (LLSD) Industry Review – the deadline is **Thursday 19 September 2024**
4. ISD UIT files now available! – the deadline is **Monday 30 September 2024**
5. REMINDER: Migration Envelopes and Weekly Submission Templates – the deadline is **Wednesday 2 October 2024**
6. REMINDER: Non-SIT LDSO Qualification Testing Readiness Report Template – the deadline is **Friday 11 October 2024**
7. Qualification Artefacts and Qualification Assessment Document (QAD) Portal Access
8. MHHS Performance Assurance Framework – Supplier Charges Implementation
9. REMINDER: Data Integration Platform (DIP) Simulator Uplifted to Interim Release 8.2
10. NEW! Design Interim Release 8.3 coming soon!

You can view the **Participant Checklist** on the respective **Planning pages** of the [Collaboration Base](#) and the [MHHS website](#). In the Participant Checklist you can view upcoming consultations and key deliverables, as well as the latest status of Change Requests in the **Master Change Request Dashboard** tab.

We've created the **Interim Release and Swagger version alignment document** for SIT participants. You can view this document on the respective **SIT pages** of the [Collaboration Base](#) and [MHHS website](#).

Upcoming Governance Meetings:

- **Thursday 12 September 2024:** Data Working Group (DWG)
- **Thursday 12 September 2024:** Migration Working Group (MWG)
- **Tuesday 17 September 2024:** Non-Functional Testing Working Group (NFTWG)
- **Wednesday 18 September 2024:** Systems Integration Testing Advisory Group (SITAG)
- **Thursday 19 September 2024:** Qualification Advisory Group (QAG)

System Integration Testing Advisory Group (SITAG)*

SITAG 21 August 2024

SIT Operational Test Scenarios and Test Cases: SRO approved SIT Operational Test Scenarios and Test Cases Theme 1 (v0.2)

SIT Non-Functional Test Scenarios & Test Cases Theme 3:

Programme provided an update on the deferral of the approval of the SIT Non-Functional Test Scenarios & Test Cases Theme 3 (v0.2).

Programme also provided an update on SIT Progress Management and Extension to SIT Cycle 2 Testing.

SITAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 22 August 2024

The following documents were approved by the Chair, acting with delegated authority of the MHHS Senior Responsible Owner (SRO), following endorsement from QWG:

Qualification Approach and Plan

Annex 1 Qualification Approach and Plan

Annex 2 Qualification Approach and Plan

Qualification Assessment Document

Non-SIT LDSO Test Data Plan

Non-SIT LDSO Test Scenarios and Test Cases

Programme also provided an update on SIT Progress and Programme Scenario Planning.

QAG papers available [here](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 25 July 2024

Migration Framework Consultation 2: The Chair, acting with delegated authority of the SRO, approved the Migration Framework Consultation 2 Outputs.

Programme Milestones related to MCAG: The Chair, acting with delegated authority of the SRO, approved Milestone T3-MI-0017, Migration Processes & Procedures, to move from 2 August 2024 to 22 October 2024.

Migration Framework Update: The Programme provided an update on the development of the Migration Framework.

IPA Update: The IPA provided an update on the Consequential Change assurance approach. MCAG papers available [here](#).

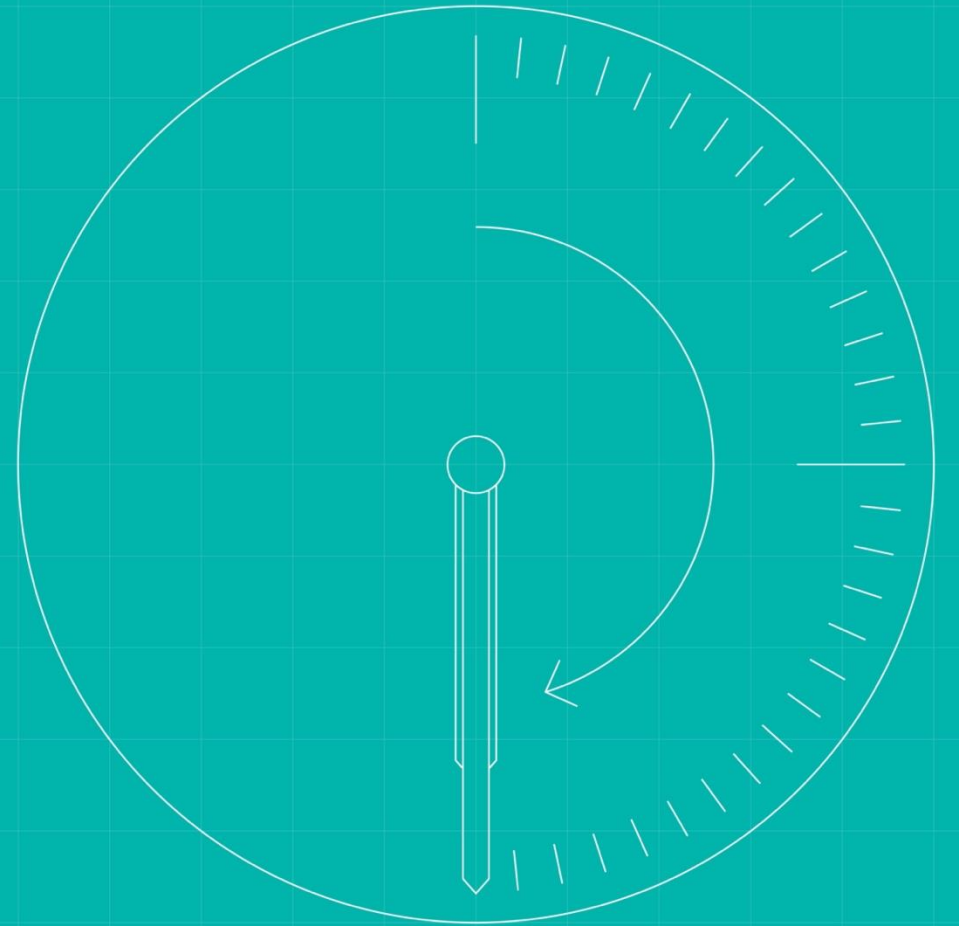
*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

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	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Environments Approach and Plan (Non-SIT LDSO) April SITAG Environments Approach and Plan (Settlement testing) Q2 SITAG 	<ul style="list-style-type: none"> SIT Operational Test Scenarios and Test Cases Theme 3 	<ul style="list-style-type: none"> SIT Non-Functional Test Scenarios and Test Cases Theme 3
Latest meeting's agenda items	12 September 2024 <ul style="list-style-type: none"> Data Schedule Update Cycle 3 Data Preparation SIT Non-Functional and SIT Operational Testing Data Retrospective 	01 October 2024 <ul style="list-style-type: none"> TBC 	03 October 2024 TBC	17 September 2024 <ul style="list-style-type: none"> SIT Non-Functional Theme 3 – Focused Interface Behaviour Status of NF PIT Deliverables Status of CR054 Usage of DIP Sim – Centralised vs Locally Hosted Discussion around realigned dates for PIT/SIT
Agenda items from last meeting	01 August 2024 <ul style="list-style-type: none"> Data Schedule Update Cycle 2 – Current Status SIT Non-Functional - Data Preparation Cycle 3 – Data Preparation 	03 September 2024 <ul style="list-style-type: none"> Cancelled 	05 September 2024 <ul style="list-style-type: none"> Update to SITWG content SIT Operational Test Scenarios and Test Cases - Theme 3 SIT Test Progress Update 	20 August 2024 <ul style="list-style-type: none"> SIT Non-Functional Theme 3 – Focused Interface Behaviour Status of NF PIT Deliverables Status of CR054 Usage of DIP Sim in Volume Testing Discussion around realigned dates for PIT/SIT
L3 escalations	None	None	None	None

Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	Consult on Principle and process for: <ul style="list-style-type: none"> Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> M10/M11 Cutover Plan
Latest meeting's agenda items	12 September 2024 <ul style="list-style-type: none"> TBC 	26 September 2024 <ul style="list-style-type: none"> TBC 	11 September 2024 <ul style="list-style-type: none"> Service Design Definition Update Early Life Support Model M15/M16 Cutover Plan & M16 Success Criteria
Agenda items from last meeting	15 August 2024 <ul style="list-style-type: none"> Capacity envelopes and Supplier Submissions update Items for further discussion from Consultation 2 and in preparation for Consultation 3 	29 August 2024 <ul style="list-style-type: none"> ESME ID Washup Population of Meter Location and Number of Displayed Register Digits SDEP Guidance – Exception Examples Data Cleanse Reporting General Clarifications 	14 August 2024 <ul style="list-style-type: none"> Service Design Definition Update Early Life Support Model M15/M16 Cutover Plan & M16 Success Criteria
L3 escalations	None	None	None

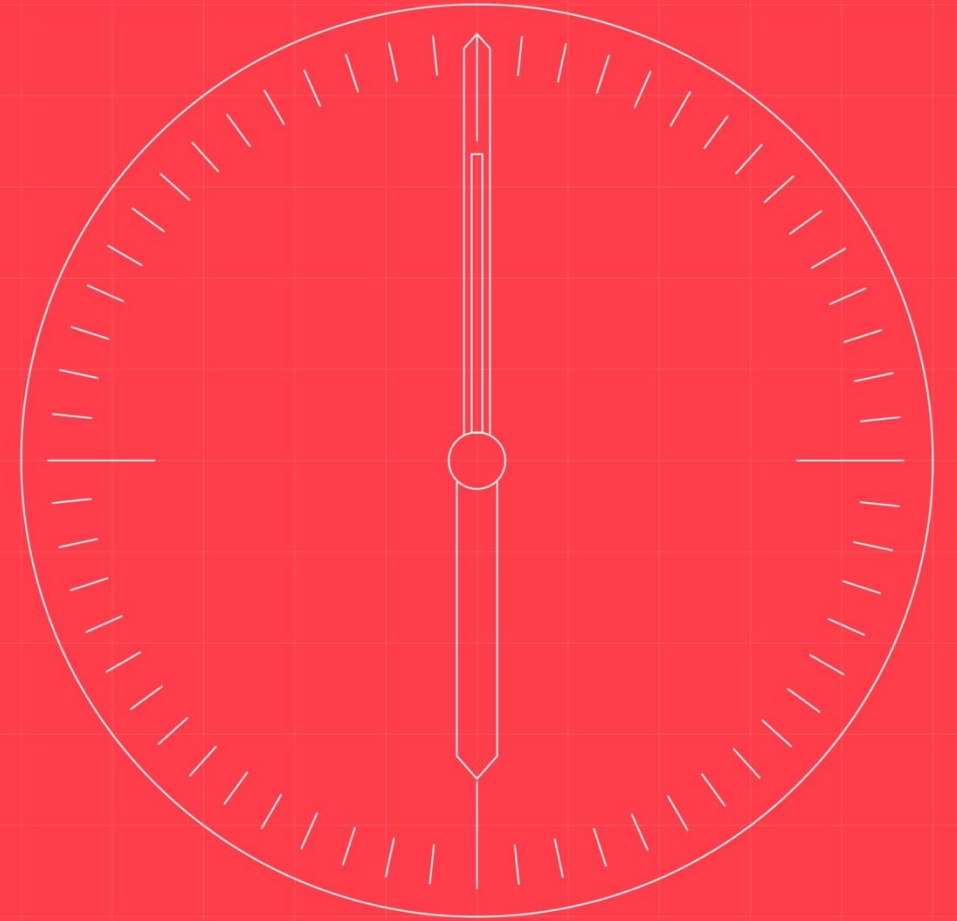
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	08 October 2024 TBC
Agenda items from last meeting	10 September 2024 <ul style="list-style-type: none"> Programme Planning Update E2E Sandbox Test Data Approach and Plan Qualification Documents Qualification Artefacts Multiple Qualifications on QAD Portal Non-SIT LDSO QT Readiness Update Placing Reliance Update
L3 escalations	None

Summary and Next Steps

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

Chair and Secretariat

5 mins



Summary and next steps

Next steps:

1. Confirm actions and decisions from meeting
2. Date of next regular SITAG: **16 October 2024 at 10am**

Upcoming agenda items:

Meeting dates	16-October
Relevant milestones or activities	<ul style="list-style-type: none">• Uplifted Defect Approach and Plan• SIT Operational Test Scenarios and Test Cases - Theme 3
Agenda items	<ul style="list-style-type: none">• SIT progress updates
Standing items	<ul style="list-style-type: none">• Minutes and actions review• Programme updates• Working group report• 3 Month Milestone Look Ahead & Milestone Changes• Top Programme Risks related to SITAG• Next steps and agenda roadmap

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