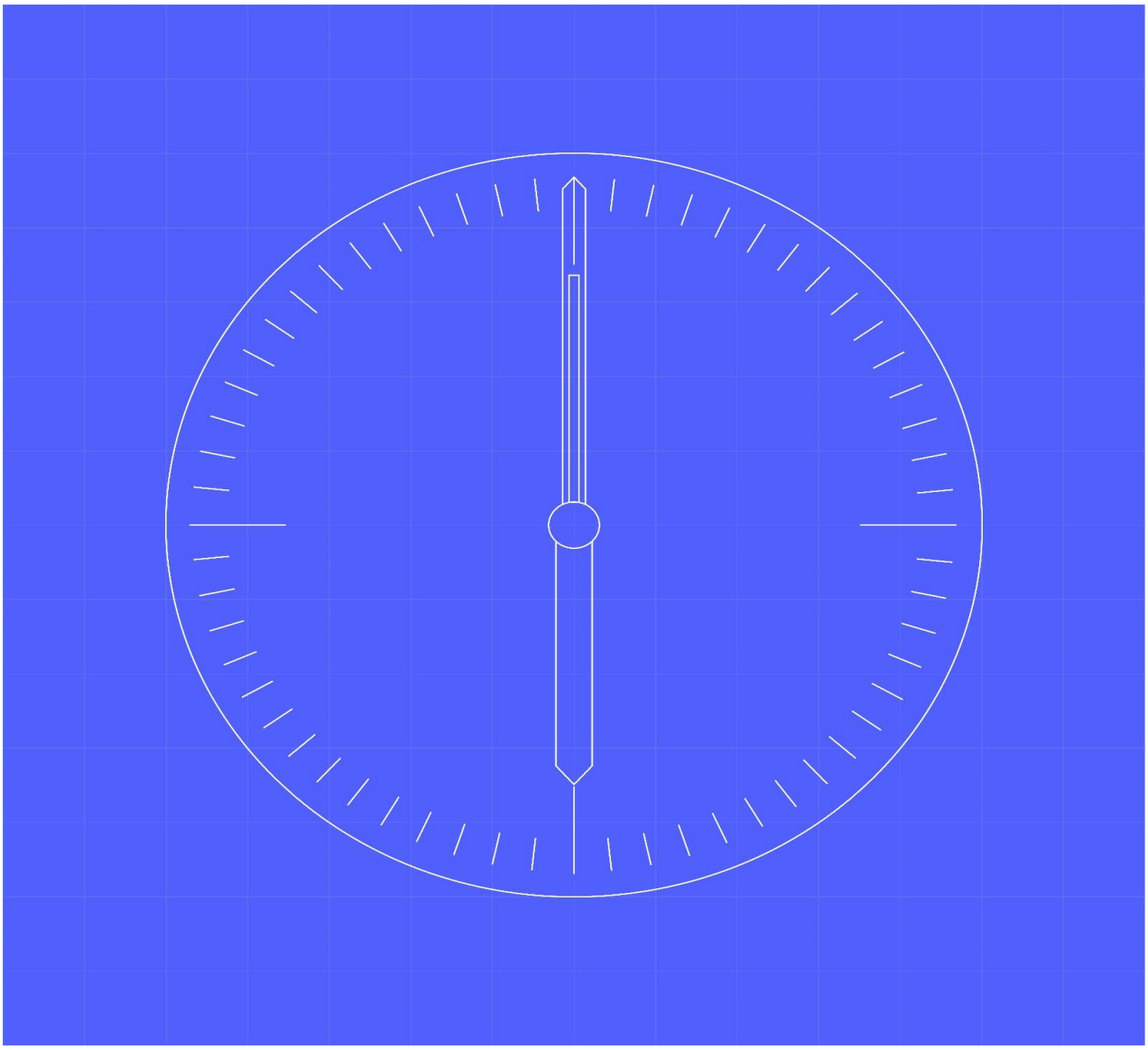
MHHS PROGRAMME
Industry-led, Elexon facilitated

SIT Test Scope Traceability



Document owner	Document number	Version
Roger Robar	**MHHS-DEL3471**	**1.4**
Status:	Date	Classification
Issued	**4th July 2025**	**Public**

Contents

Change Record 4
Reviewers 6
References 6
Terminology 7
1. Introduction 8
2. Updates 8
3. SIT Migration Optimisation 8
4. RTTM Gap Analysis (Role-Based) 9
5. Settlement Optimisation 9
6. SIT Functional Test Pack Optimisation 9
7. SIT Functional and SIT Migration Rationalisation 9
8. SIT Functional MDR Descoped Test Cases 10
9. New Connections – Test Case Additions 12
10. SITOPS Scope Amendments 12
General SITOPS Test Scope Updates 13
Migration Related SITOPS Test Scope Updates 18
11. SIT F Settlement Test Case Additions 20
12. Defect Management and BAU Lifecycle 20
13. Requirements not linked to Test Cases 20
14. Summary 21
15. Appendix A – SIT Migration Optimisation 23
16. Appendix B – RTTM Gap Analysis Additions to Scope 28
17. Appendix C - SIT Functional Pack Optimisation 31
18. Appendix D – Settlement Optimisation 42
19. Appendix E – SIT Functional and Migration Rationalisation 58
20. Appendix F - Defect Management and BAU Lifecycle 59
21. Appendix G – SIT Functional MDR Descoped Test Cases 71
22. Appendix H – New Connections Test Case Additions 74
23. Appendix I – Requirements not linked to Test Cases 75
24. Appendix J – SITOPS Scope Amendments 76
25. Appendix K – Settlement Test Scope Additions 82

© Elexon Limited 2025

© Elexon Limited 2025

Change Record

Date	Author(s)	Version	Change Detail
04/02/2025	Salman Bukhari / Rohan Kanekar	0.1	Initial Draft
18/02/2025	Salman Bukhari / Rohan Kanekar	0.2	Updates post SRO feedback
05/03/2025	Salman Bukhari	0.3	Updated to reflect Industry review comments (Section 1 Introduction) MHHS-DEL3490 - SIT Scope Traceability Document Comments Log
12/03/2025	Rohan Kanekar / Izhan Ahsan	0.4	Updated Appendix A with Migration Themes and Test Data columns as per feedback from Industry: MHHS-DEL3490 - SIT Scope Traceability Document Comments Log
25/03/2025	Salman Bukhari / Rohan Kanekar	0.5	Updated Section 1 to reference descoping of MDR test cases. Added Section 8 to reference descoped MDR tests which were proposed through MHHS-DEL3506 Proposal for SITF Test Cases De-Scoping February 2025. Approved by SITAG, 19 March 2025. Created Appendix G with approved de-scoped MDR test cases: SITFTS-0260 TC01/TC02/TC03/TC04 SITFTS-0270 TC01 Created section 9 and Appendix H to include 2 New Connections' test cases - approved during SITAG 28 March 2025
24/04/2025	Salman Bukhari	1.0 / 0.5	Version 0.4 approved by SITAG (24/04/2025) to baseline to v1.0. V0.5 still under review with SRO
06/05/2025	Salman Bukhari	1.1	Post SRO review of v0.5 and approval to publish, v1.1 issued. Renamed doc to SIT Test Scope Traceability to allow for any SIT Ops and NFT scope modifications to be included in subsequent versions if required.
21/05/2025	Salman Bukhari	1.2	Updated based on agreement by SITAG (21/05/2025) to approve March 2025 descope proposals (REF-04). Added the following SIT F items: • MHHS-BR-SU-021.1 - Supplier must ensure where a complex site requires both an SDS and ADS to service the site, then appointments must be made to a Service Provider that can provide both an ADS and an SDS (Added to Section 11 and Appendix I) • MHHSP-BRS001-SDS-BR-DS-053 – SDS must handle failure responses from DCC, including re-attempting data retrieval before escalating to the Supplier (MDR related). Updated

© Elexon Limited 2025

			Section 8 and Appendix G • MHHSP-BRS001-SDS-BR-DS-147-1 – SDS must notify the Supplier of faulty equipment via a D0001 or bilaterally agreed interface (covered in SITOPS).). Updated Section 8 and Appendix G • SITFTS-0860 TC03 Advanced to Smart Market Segment Change Import Export added to Appendix F Reviewed and approval to publish granted by SRO (16th June 2025).
18/06/2025	Salman Bukhari	1.3	Added SIT M and SITOPS count tables to the Summary section. Updated based on agreement by SITAG (18/06/2025) to approve May 2025 descope proposals (REF-05). Added the following SIT OPS items: • SITOPS-BR06 - Escalate where there is consumption on a de-energised MPAN. Updated Section 10 and Appendix J • SITOPS-BR16 – DIP Platform Error Message. Added to Section 10 and Appendix J • OPC07 - Forward Migration – Change of Agent and Services (MS + DS) for MPANs missing MTDs added to Section 10 and Appendix J • OPC08 - Forward Migration – Change of Supplier and Services (MS + DS) with missing MTDs added to Section 10 and Appendix J • OPC09-RM - Reverse Migration CoS – Change of Supplier and Services (MS + DS) with missing MTDs (MOP-related scenario) added to Section 10 and Appendix J Reviewed and approval to publish granted by SRO (2nd July 2025).
04/07/2025	Salman Bukhari	1.4	Updated based on agreement at eSITWG (01/07/2025), SITWG (03/07/2025) and subsequent email from SRO (03/07/2025) to SITAG members approving June 2025 scope modification proposals (REF-06). Added the following SIT F item: • SITFTS-ST0099 TC01 – TC03 Settling Normally Light added to Section 11 and Appendix K

© Elexon Limited 2025

			Added the following SIT OPS items: • SITOPS-DIP07 TC01 - QUAL - ISD updates for qualified participant added to Section 10 and Appendix J • SITOPS-DIP07 TC02 - QUAL FUT - ISD updates for qualified participant - future dated, included in Section 10 and Appendix J • SITOPS-DIP09 TC01 – TC12 - Market Participant sends an Interface Message where there is a comms failure with the DIP resulting from a http 429 response, added to Section 10 and Appendix J • SITOPS-DIP10 TC01 – TC06 - Market Participant sends IF message where there is an outage with the DIP or Participant's system, added to Section 10 and Appendix J • SITOPS-DIP11 TC01 - IP in-life Domain Re-verification successful - Replicate certification incident identified in test environment. Added to Section 10 and Appendix J Reviewed and approval to publish granted by SRO (9th July 2025).

Reviewers

Reviewer	Role
Roger Robar	LDP SI Test Manager
Kiran Raj	SRO Function SIT Functional Test Lead
Adrian Ackroyd	SRO Function Programme Test Manager
Smitha Pichrikat	SRO Function Client Delivery Manager

References

Ref No.	Document/Link	Publisher	Published	Additional Information
REF-01	MHHS-DEL3348 SIT Functional and Migration Rationalisation	LDP	Dec 2024	
REF-02	MHHS-DEL3490 - SIT Scope Traceability Document Comments Log	LDP	March 2025	Collaboration Base
REF-03	MHHS-DEL3506 Proposal for SITF Test Cases De-Scoping February 2025	LDP	Mar 2025	Approved by SITAG on 19th March 2025
REF-04	MHHS-DEL3617 Proposal for SITF Scope Modification March 2025	LDP	Apr 2025	Approved by SITAG on 21st May 2025
REF-05	MHHS-DEL3812 Proposal for SIT Scope Modification May 2025	LDP	June 2025	Approved by SITAG on 18th June 2025

© Elexon Limited 2025

REF-06	MHHS-DEL3872 - Proposal for SIT Scope Modification June 2025	LDP	June 2025	Approved by SRO (email to SITAG members) on 3rd July 2025

Terminology

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

© Elexon Limited 2025

1. Introduction

This document presents the key findings and latest position (at the time of writing) from the various streamlining, rationalisation and scope optimisation initiatives undertaken by the Programme.

The various initiatives over Cycles 1 to 3 have included:

- Systems Integration Testing (SIT) migration optimisation,
- Requirements to Test Traceability Matrix (RTTM) gap analysis,
- SIT Functional (SIT F) Test Pack and in particular Settlement optimisation
- SIT F and SIT Migration (SIT M) rationalisation
- SIT F MDR test cases descoping
- SIT F New Connections test case additions
- SIT F Settlement test case additions, and
- Defect management / Business as Usual (BAU) lifecycles

The processes included data analysis, stakeholder discussions and iterative reviews to ensure accuracy and most importantly coverage. Please note that due to the comprehensive nature of these initiatives, and the different parties involved, there would have been some overlap with the timelines. It is also worth noting that in some cases, due to the elapsed time in reaching a descoping decision, certain cohorts may have executed tests before they were approved to be descoped.

Please also note that this document also contains a section pertaining to SITOPs scope amendments as well as a section covering Requirements that were not linked to any particular test case.

2. Updates

This document is expected to undergo further revision as changes to scope are made over the course of the rest of the test stages. Future incremented versions will be introduced as changes to the scope are proposed and accepted through the governance process.

3. SIT Migration Optimisation

Completed - November 2024

This initiative was borne out of the SIT Migration RTTM review with Code Bodies. Test cases were also analysed with a view to see if other test phases may be better suited to running these tests. A total of 39 test cases were identified as candidates to be moved or were covered by the same process for different meter segments (i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests).

The results of this exercise can be seen in Appendix A – SIT Migration Optimisation

© Elexon Limited 2025

4. RTTM Gap Analysis (Role-Based)

Completed - October 2024

In association with the Code Bodies, an exercise was undertaken using the SIT F RTTM to identify any unmapped or missing requirements. The analysis included reviewing role-based access control requirements, identifying missing functional tests, and designing new or modifying existing test cases as appropriate. This exercise resulted in 30 test cases being created, ensuring role-specific test coverage and mitigating any potential risk due to untested scenarios.

The results of this exercise can be seen in Appendix B – RTTM Gap Analysis Additions to Scope

5. Settlement Optimisation

Completed - November 2024

Due to the complexity and effort required to coordinate and execute Settlement tests, an initiative was launched to specifically review the Settlement exit criteria and qualification requirements; and see where efficiency gains could be made without compromising test coverage. Tests were organised into 'sets' with each set having a specific exit criterion based on 'minimum viability'. Where possible and efficient to do so, Settlement test cases were merged to reduce the overhead of execution, whilst still maintaining coverage.

As a result of this optimisation exercise, a total of 83 test cases were able to be descoped. These are shown in Appendix D – Settlement Optimisation.

6. SIT Functional Test Pack Optimisation

Completed - November 2024

In parallel to the Settlement Optimisation initiative, the wider Functional test pack was also reviewed with Code Bodies to identify opportunities for efficiencies and potential deduplication of efforts to prove requirements. This resulted in 49 test cases being identified for descoping, as shown in Appendix C - SIT Functional Pack Optimisation.

7. SIT Functional and SIT Migration Rationalisation

Completed - October 2024

Here the focus was to identify tests that shared the same requirements as at least one other test scenario. This exercise is aimed at streamlining test execution, improving efficiency, and ensuring comprehensive validation without unnecessary duplication.

© Elexon Limited 2025

A total of 60 Functional and Migration test cases were analysed as part of this initiative, identifying 3 Functional tests as candidates for rationalisation. These are highlighted in Appendix E – SIT Functional and Migration Rationalisation.

By the time it was agreed to descope these tests, some (but not all) cohorts had already run these tests successfully. Therefore, rather than formally descoping tests, these tests have now been marked as NA – indicating to test teams and participants that they are not to be brought into Sprints and any further execution against these is to be ceased. This is managed by the Test Coordinators.

8. SIT Functional MDR Descoped Test Cases

Proposed - February 2025; Approved SITAG – March 2025

The following SIT Functional MDR test cases were candidates proposed for descoping in February 2025 (REF-03). The proposal was approved by SITAG on the 19/3/2025:

- **SITFTS-0260 TC01 Smart**
- **SITFTS-0260 TC02 Smart**
- **SITFTS-0260 TC03 Smart Consent Change**
- **SITFTS-0260 TC04 SRV 5.1 Error**
- **SITFTS-0270 TC01 Smart**

These test cases originally formed part of the proposed MDR Testing coverage, with each requiring a Smart meter to be installed and commissioned in the DCC Test Lab.

Following detailed discussions at the Test Team / Design Triage forum (with SRO members in attendance), it was agreed by consensus that running tests requiring connectivity to physical smart meters via DCC systems is not technically feasible. The SIT Suppliers will not be able to support testing using DCC service request interfaces for the following reasons:

- **Not DCC Users** (2 Suppliers)
- **No connectivity to DCC UIT-B environment** (5 Suppliers). Establishing this connectivity would require significant time and investment

Observations from the SIT Test Approach and Plan

- DCC systems supporting meter connectivity are outside the scope of SIT
- There are no requirements for Suppliers to connect to DCC systems, nor for their systems to be deployed to SIT for such connectivity
- Testing involving actual smart meters is not referenced

© Elexon Limited 2025

In total, there are 5 tests that require Suppliers and MDRs to communicate with DCC systems and meters using interfaces outside the scope of the MHHS design.

Impact and Risk

There is negligible risk associated with not undertaking these tests, as:

- The DCC has already tested MDR connectivity to meters within their own testing programme
- The MHHS processes for transferring MDR MPID data to DCC are covered within the scope of SIT Functional

Test **SITFTS-0260 TC04 SRV 5.1 Error** includes requirement MHHSP-BRS001-SDS-BR-DS-043 (requiring SDS, via an MDR, to manage meter data request rejections from DCC). This is not covered by any other in-scope SIT F test case.

Test **SITFTS-0270 TC01 Smart** (approved by SITAG for descoping on 19th March 2025) includes requirement MHHSP-BRS001-SDS-BR-DS-053 (SDS must consider how best to deal with a failure response for a given MPAN, received from DCC, on Smart Data Service systems in terms of re-attempting to obtain the data prior to resorting to estimation or escalating to the Supplier). This is not covered by any other in-scope SIT F test case. This requirement was approved by SITAG for descoping from SIT F on 21st May 2025 (REF-04).

The requirements for managing DCC service request failures, particularly the failure to obtain meter data from a Smart meter, is not testable in SIT or Qualification as no DCC service will exist in the testing environments. Additionally, the MDR role is out of scope for SIT F and Qualification, meaning these requirements are not applicable to any party under test.

Each MDR will have undergone DCC UEPT testing, which would have tested sending and receiving all relevant service requests.

Test case **SITFTS-0270 TC01 Smart** also includes requirement MHHSP-BRS001-SDS-BR-DS-147-1 (SDS must notify the Supplier of faulty equipment via a D0001 or bilaterally agreed interface). To maintain test coverage this requirement has been included in SIT Operational test case SITOPS-BR08 TC07 SDS 5 WD where it is appropriately mapped and represented. Transferring requirement coverage from SIT F to SITOPS scope was approved by SITAG on 21st May 2025, (REF-04).

Conclusion

After undergoing reviews with SRO, Code Bodies, SITWG and SITAG, these test cases were approved to be descoped from SITF on 19 March 2025. These test cases can be found in Appendix G – SIT Functional MDR Descoped Test Cases

© Elexon Limited 2025

9. New Connections – Test Case Additions

Proposed - February 2025; Approved SITAG – March 2025

The following new test cases were proposed and approved for inclusion in SIT F scope during SITAG on the 28/3/2025:

Theme 1 – New Connections

- SITFTS-0050 TC05 **New Connection Reverse Migration Smart**
- SITFTS-0050 TC06 **New Connection Reverse Migration Advanced**

Rationale

During a Migration Working Group session conducted in February 2025, feedback was received from a large Supplier requesting clarification on the New Connection Process following industry milestones M10 and M14. In response, two dedicated workshops were held prior to the issuance of the PPIR to address the evaluation and assess the completeness of the current test coverage.

These workshops concluded that, regardless of the outcome of the PPIR, there remained a need to conduct additional tests to provide assurance on the end-to-end functionality of the New Connection Process. The identified test scenarios addressed critical areas not previously validated and aimed to mitigate risks related to market readiness and system integration across parties.

The proposed test cases are to prove that a new connection that is put through an initial registration can be reverse migrated to legacy. These tests cover both Smart and Advanced, respectively. While Change of Supplier (CoS) reverse migration scenarios have already been tested under the established reverse migration scope, those scenarios focused on pre-existing MPANs. They did not include cases where an MPAN has been created and registered as part of a New Connection process.

To extend the assurance coverage, the following two test cases have been created:

- **SITFTS-0050 TC05 – New Connection Reverse Migration Smart**
  Validates a newly created Smart Single MPAN from initial registration process to legacy
- **SITFTS-0050 TC06 – New Connection Reverse Migration Advanced**
  Assesses the reverse migration of a newly created Advanced Single MPAN to legacy

The testing scope aligns with existing requirements and does not introduce any new functional changes. These test cases are shown in Appendix H – New Connections Test Case Additions

10. SITOPS Scope Amendments

This section details any changes to the SITOPS intended scope across the Themes. These tests are shown in Appendix J – SITOPS Scope Amendments

© Elexon Limited 2025

General SITOPS Test Scope Updates

SITOPS May 2025 Scope Amendments

SITOPS May 2025 Scope Amendments; Approved SITAG – 18th June 2025

The following SITOPS test scenarios (and associated requirements) were candidates proposed for descoping in May 2025 (REF-05). The proposal was approved by SITAG on the 18/6/2025:

- **SITOPS-BR06 - Escalate where there is consumption on a de-energised MPAN**
  - Associated Defects: #53264 and #53386
  - Test cases TC01, TC02 and TC03

- **SITOPS-BR16 – DIP Platform Error Message**
  - Associated defects: #52388, #52521 & #52540
  - Test cases TC01 to TC10

Test scenario **SITOPS-BR06 - Escalate where there is consumption on a de-energised MPAN** had the following non-Qualification requirement associated with it. This is described in the table below:

Test Scenario	REQ ID	Role	Description
SITOPS-BR06	MHHS-BR-DS-107	SDS/ADS	Escalation where it is identified that consumption is occurring on a MPAN that is de-energised.

Rationale for descoping SITOPS-BR06, test cases TC01, TC02 & TC03

The SITOPS-BR06 scenario was approved for descoping based on the following assessment:

- Participants have confirmed that the scenario is complex to reproduce in a test environment due to the combination of de-energisation and simulated consumption on an MPAN.
- From an assurance standpoint, the test does not offer meaningful validation of operational behaviour, as the only expected action is a bespoke non-standard escalation to the Supplier.
- In production (as confirmed by Design, SRO Design and SMEs) escalation will likely be via Email. Two participants have confirmed this (referenced in defects #53386 & #53264) and both parties confirmed this has been simulated in PIT.
- This is considered an **edge case** scenario that is unlikely to occur in production.

Given the high test-data preparation effort and limited assurance benefit, Design and Test Assurance forums recommended descoping this scenario and requirement as above from SITOPS.

Test case **SITOPS-BR16 - Handling of DIP platform error messages and correction/resubmission flows** had the following Qualification requirements associated with, it as shown in the table below:

© Elexon Limited 2025

Test Scenario	REQ ID	Role	Description
SITOPS – BR16	**Handling of DIP platform error messages and correction/resubmission flows**		
	MHHS-BR-LD-062	SDS/ADS/LDSO/AMS/SMS/UMSO	All Parties must obtain Data Integration Platform error messages in line with the End-to-End Solution Architecture Document, review the impacted data and re-issue corrected messages/transactions as required
	MHHS-BR-LD-063		All Parties must return Data Integration Platform error messages in line with the End-to-End Solution Architecture. Unexpected and/or un-processable messages should be returned to the DIP/ originating party
	MHHS-BR-MS-073.1		All services must return Data Integration Platform error messages in line with the End-to-End Solution Architecture. Unexpected and/or un-processable messages should be returned to the DIP/ originating party

Rationale for descoping SITOPS – BR16, Test cases TC01 to TC10

The SITOPS BR16 test scenario and associated test requirements were approved for descoping based on the following:

- The requirements require Participants to intentionally generate an error by manipulating IF messages using Postman, which is not part of standard operational processes
- Participants have stated that their systems block incorrect IF messages by design, making it impossible to achieve the test outcome without non-standard tooling or manual hacks
- These test requirements are considered more appropriate for validation during PIT testing, as the functionality relates to DIP response handling. Related flows have already been validated in PIT under E2E0108, E2E0109, and E2E0201
- Test Assurance and NFT teams have reviewed all of the requirements, and these were approved by Code Bodies & the DIP Manager (confirmed on SITAG call 18/06/2025). Findings have shown the requirements under BR16 have been validated by all PPs in previous NFT/PIT and functional test phases

As such, these requirements add no further assurance value within SITOPS and deviate from organisations' Operational processes, hence the approval provided for descoping them at SITAG (18/06/2025).

SITOPS June 2025 Scope Amendments

The following SITOPS test scenarios (and associated requirements) were candidates proposed for descoping in June 2025 (REF-06). The proposal was accepted, based on agreement at eSITWG (01/07/2025), SITWG (03/07/2025) and a subsequent approval email from SRO (03/07/2025) to SITAG members.

© Elexon Limited 2025

The June 2025 SITOPS Scope Modification proposal covered the descoping of the following 4 defects and associated tests (4 scenarios and 21 test cases):

- Defect 54753
  - SITOPS-DIP07 TC01/TC02 - DIP In-Life qualification
- Defect 54775
  - SITOPS-DIP09 TC01/TC02/TC03/TC04/TC05/TC06/TC07/TC08/TC09/TC10/TC11/TC12 - Participant backoff and retry using DIP Portal
- Defect 54795
  - SITOPS-DIP10 TC01/TC02/TC03/TC04/TC05/TC06 - Communication failure send IF messages
- Defect 54833
  - SITOPS-DIP11 TC01 - Domain Re-verification successful

Defect #54753: SITOPS-DIP07 – DIP In-life qualification TC01 and TC02

2 test cases descoped

Test Case Reference	Theme	Description
SITOPS-DIP07 TC01	3 – DIP	QUAL - ISD updates for qualified participant
SITOPS-DIP07 TC02	3 – DIP	QUAL FUT - ISD updates for qualified participant - future dated

Rationale for Descoping

This scenario relates to a participant established in ISD but not MHHS Qualified – it checks an ISD update can be successfully deployed by central systems that recognise MHHS Qualification.

These test cases were intended to verify that a message cannot be sent from or to a non-qualified user and to validate ISD updates once the participant becomes MHHS-qualified. There are no formal requirements mapped in the RTTM for DIP07 scenarios.

Furthermore, executing these tests would introduce significant risk, as modifying ISD entries in a live shared test environment could disrupt other ongoing test activities i.e. regression or settlements testing. As the test scenario lacked a foundation in requirements and posed operational risk, this was approved for descoping.

Defect #54775: SITOPS-DIP09 - Participant backoff and retry in the event of comms failure TC01 to TC12

© Elexon Limited 2025

12 test cases descoped

Test Case Reference	Theme	Description
SITOPS-DIP09 TC01 – TC12	3 – DIP	Market Participant sends an Interface Message where there is a comms failure with the DIP resulting from a http 429 response

This scenario covers the following two requirements, which are deemed as not required for Qualification:

REQ ID	Role	Description
E2E0105	DIP	Each service after invoking a DIP API shall implement an exponential backoff and retry with jitter policy in the event of a comms failure with the DIP resulting from an http 429 response
NFR0044	DIP	Message format/data errors, i.e. when payload contents cannot be reconciled by DIP or the intended Recipient, shall be reported back to the message sender

Both requirements have been covered in Non-Functional Testing and as a result there are no coverage gaps due to descoping.

Rationale for Descoping

This scenario was designed to simulate HTTP 429 errors (rate limiting) from the DIP, requiring the system to demonstrate backoff and retry mechanisms.

However, throttling the DIP environment performance to such an extent was not feasible. An environment-level configuration change would be required to enable this throttling, and Avanade has advised that such changes would need a formal Change Request (CR).
Furthermore, if the change was approved, it would introduce operational risk as no other testing could be performed during the throttled state, and reverting to normal configuration would have taken additional time.

Due to these practical constraints including the risk to other ongoing testing and the inability to trigger the required failure scenario through standard means, this test scenario could not be executed manually in the current SITOPS setup and was therefore accepted for descoping.

Defect #54795: SITOPS-DIP10 - Communication failure send IF messages TC01 to TC06

6 test cases descoped

Test Case Reference	Theme	Description

© Elexon Limited 2025

SITOPS-DIP10 TC01 – TC06	3 - DIP	Market Participant sends IF message where there is an outage with the DIP or Participant's system

This test scenario covers the following four requirements which are covered in other tests. As a result there are no coverage gaps by the descoping of SITOP-DIP10 TC01 – TC06:

REQ ID	Role	Description	Additional Coverage
E2E0206	DIP	In the event of a failure to communicate with the DIP, Participant systems shall be able to buffer messages for a period of at least 72 hours	SITOPS-DIP10 TC07 - TC12
E2E0402	DIP	When participant systems/services are unavailable from both unplanned and planned outages the outage shall be communicated to the DIP via e-mail or via the DIP portal	SITOPS SM01 – Incident Management Major Incident
NFR0308	DIP	The DIP Service Provider shall send details of system planned/unplanned outages & system changes to registered participants via e-mail/message channels	SITOPS SM01 – Incident Management Major Incident
MHHS BR-DS-143-1	All Services	All services, when transacting via the DIP, must ensure that they implement monitoring so as to identify where expected responses are not received within standard DIP SLA's, as outlined in the Operational Choreography, so that the appropriate investigative/ resolution activity can be undertaken	SITOPS-BR12 TC01 - TC09 SITOPS-OPC001 TC01 IF031 SITOPS-OPC002 TC01 DS SITOPS-OPC002 TC02 MS

Rationale for Descoping

These test cases aimed to validate that messages sent to DIP while a participant's endpoint was offline would be routed to the Dead Letter Queue (DLQ) and later reprocessed when the endpoint was restored. However, Avanade clarified that DIP is not designed to handle DLQ processing in this way. The DLQ is only used as a last resort and not for routine message recovery. Additionally, all required functionality related to DLQs have already been successfully validated through DIP10 TC07–TC12 and other tests as per the table above. Therefore tests TC01–TC06 are deemed redundant and misaligned with the system's actual design. In terms of the communication requirements (E2E0402 and NFR0308), these are mapped to Service Management test SM01. Hence, as requirements are covered elsewhere, these tests (SITOPS-DIP10 TC01-TC06) were approved for descoping.

Defect #54833: SITOPS-DIP11 – Domain Re-verification successful TC01

1 test case descoped

Test Case Reference	Theme	Description
SITOPS-DIP11 TC01	3 – DIP	DIP in-life Domain Re-verification successful - Replicate

© Elexon Limited 2025

		certification incident identified in test environment

Rationale for Descoping

This test relates to receiving notifications from DIP that the PP certificates are due to expire. This test case is redundant as DIP Certificates notifications are covered by certification testing as per below:

- SEC02 TC16, TC10, and TC15
- DIP03 TC01 and TC02

There are no additional requirements mapped to this testcase, hence the proposal to descope was approved.

Migration Related SITOPS Test Scope Updates

SITOPS May 2025 Migration Related Scope Amendments

SITOPS May 2025 Scope Amendments; Approved SITAG – 18th June 2025

The following SITOPS Migration related test cases were candidates proposed for descoping in May 2025 (REF-05). The proposal was approved by SITAG on the 18/06/2025.

The table below highlights the migration test cases approved to be descoped from SITOPS by SITAG on the 18/06/2025:

Test Case Reference	Theme	Description
OPC07	2- Operational Choreography (CoA Migration)	Forward Migration – Change of Agent and Services (MS + DS) for MPANs missing MTDs
OPC08	2- Operational Choreography (CoS Migration)	Forward Migration – Change of Supplier and Services (MS + DS) with missing MTDs
OPC09-RM	2- Operational Choreography (Reverse Migration)	Reverse Migration CoS – Change of Supplier and Services (MS + DS) with missing MTDs (MOP-related scenario)

Rationale for Descoping

These migration scenarios were approved for descoping following stakeholder reviews and internal assurance discussions, based on the following assessment:

© Elexon Limited 2025

- The Design team and SMEs (John Wiggins) highlighted that the tests are not achieving meaningful outcomes, and suggested they be descoped or radically redesigned
- MTD processes itself are already under test in Theme 1 (BR11) and covered in previous phases.
- SIT Functional/Migration already provides adequate coverage for equivalent scenarios, reducing any marginal value of retesting in SITOPS. Example requirements already covered in SITFTS-0020 TC02, SITFTS-0025 TC03, SITFTS-0030 TC02, SITFTS-0105 TC03
- OPC09-RM relies on actions by the Meter Operator Party (MOP), a role which is not in scope for SIT, making the test inexecutable.
- Code Bodies have been consulted and have confirmed (via email on 22/04/25) that these requirements have already been validated elsewhere and see little value in repeating.

Given the above considerations, these test cases were approved for descoping from SITOPS by SITAG on the 18/06/2025.

© Elexon Limited 2025

11. SIT F Settlement Test Case Additions

The following SIT F Settlement test scenario was proposed for scope inclusion in the Proposal for SIT Scope Modification June 2025 edition (REF-06). This was approved by SRO and communicated out to SITAG Members on 03/07/2025 (post eSITWG on 01/07/2025 and SITWG on 03/07/2025).

The following 3 test case variants (based on Settlement runs) have been created, as part of scenario SITFTS-ST0099 Settling Normally Light to be run as part of an additional test phase for 'Post SAT Regression Testing'

- ST0099 TC01 Settling Normally Light II Run
- ST0099 TC02 Settling Normally Light SF Run
- ST0099 TC03 Settling Normally Light Any Run

This scenario has been created as a slimmed down 'light' version of ST0030 TC01 'Settling normally'. It takes the key outputs of the main test case and includes a basic set of E2E tests similar to the outcomes of the ‘Settling Normally’ test, to provide additional assurance & confidence in the updated Helix code base. The tests do NOT include any data accuracy tests or intended to be a direct re-run of the current ’Settling Normally’ test case (ST0030 TC01). This test can also be used as a regression test case that is simpler to run in a shorter time period. Please note that this additional test case does not impact PPs qualification but is a dependency for SIT EXIT. No new requirements have been added or mapped.

As a pre-requisite, a mix of Traditional, Smart, Advanced and Unmetered MPANs will exist within the test environment to support Test Case execution.

This is referenced in

© Elexon Limited 2025

Appendix K – Settlement Test Scope Additions.

12. Defect Management and BAU Lifecycle

Defect related test cases are specifically analysed and adjusted as part of BAU and the Programme's defect management strategy. At the time of writing 16 test cases have been descoped due to defects, however this is an ongoing process.

Descoped tests relating to defects can be found in Appendix F - Defect Management and BAU Lifecycle

13. Requirements not linked to Test Cases

As part of the test life cycle certain requirements may have been identified as not testable, and as a result would not be linked to any particular test case. Where there hasn't been a test case association and as such the requirement not covered elsewhere in this document, they are captured here for completeness. Descoping decisions were reviewed through formal triage sessions involving the SI Test Assurance, SRO, and Programme Governance bodies.

A summary of the requirements that fall into this category are represented below and referenced in Appendix I – Requirements not linked to Test Cases

MHHS-BR-SU-021.1 - Descope

REQ ID	Role	Description
MHHS-BR-SU-021.1	Supplier	Supplier must ensure where a complex site requires both an SDS and ADS to service the site, then appointments must be made to a Service Provider that can provide both an ADS and a SDS service.

This requirement was approved for descoping by SITAG on 21st May 2025.

The requirement above is deemed as untestable based on the following analysis.

This is a linked MPAN Import / Export site where Smart and ADS are present. This would require a linked site as a data requirement. It is to be noted that communication is always to be to the ADS.

No test case was created for this requirement as it was apparent this would not be testable within SIT F. The process surrounding the appointment of Data Services where an MPAN has both Smart Metering and Advanced meeting will be based on a proprietary commercial arrangement between the Supplier and their agents as to how meter information is retrieved from the meters. This is out of the scope of the MHHS Programme. Descoping of this is consistent with the treatment of other commercial arrangement requirements.

© Elexon Limited 2025

14. Summary

The tables below provide a summary of the total number of tests cases added / descoped / rationalised from the Programme, grouped by Themes (to date).

SIT F Themes	Descoped	Rationalised	New Test Cases
1 - New Connections	3	0	2
2 - Change of Registration	5	1	3
3 - Change of Supplier	2	0	1
4 – Change of Data	0	0	1
5 - Change of Metering	2	0	5
6 - Metering Changes	4	2	9
7 - Consumption	25	0	7
8 - Settlement	83	0	7
9 - ISD	30	0	0
Total	**154**	**3**	**35**

SIT M Themes	Descoped	Rationalised	New Test Cases
1 – Forward Migration CoA	17	0	0
2 – Forward Migration CoS	17	0	0
3 – Reverse Migration CoS	5	0	0
Total	**39**	**0**	**0**

SITOPS Themes	Descoped	Rationalised	New Test Cases
1 – Bus Requirements	2	0	0
2 – Operational Choreography	3	0	0
3 – DIP	21	0	0
Total	**26**	**0**	**0**

© Elexon Limited 2025

15. Appendix A – SIT Migration Optimisation

Theme	Test case	Test Data	Rationale
Theme 1 – Forward Migration	SIT-M-FM-COA-REL-MPAN-TC01	Fwd Mig. Change of Agent. Related MPAN. Traditional Meter. NHH	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COA-REL-MPAN-TC03	Fwd Mig. Change of Agent. Related MPAN. Advanced Meter. HH	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COA-REL-MPAN-TC05	Fwd Mig. Change of Agent. Related MPAN. Smart Meter. HH	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COA-MS-DS-IE-TC02	Fwd Mig. Change of Agent. Import/Export MPANs. Advanced Meter. NHH	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COA-MS-DS-IE-TC04	Fwd Mig. Change of Agent. Import/Export MPANs. Smart Meter. NHH	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COA-MissMTD-TC01	Fwd Mig. Change of Agent. Missing Meter Technical Details. Traditional Meter. NHH	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COA-MissMTD-TC02	Fwd Mig. Change of Agent. Missing Meter Technical Details. Advanced Meter. NHH	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COA-MissMTD-TC03	Fwd Mig. Change of Agent. Missing Meter Technical Details. Advanced Meter. HH	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward	SIT-M-FM-COA-	Fwd Mig. Change of Agent. Missing Meter	Proposed to be covered in SIT Operational testing as this is a more appropriate

© Elexon Limited 2025

Theme	Test case	Test Data	Rationale
Migration	MissMTD-TC04	Technical Details. Smart Meter. NHH	place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COA-MissMTD-TC05	Fwd Mig. Change of Agent. Missing Meter Technical Details. Smart Meter. HH	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COA-DeemRead-TC02	Fwd Mig. Change of Agent. Deemed Reads. Advanced Meter. NHH	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COA-DeemRead-TC03	Fwd Mig. Change of Agent. Deemed Reads. Smart Meter. NHH	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COA-LAPSED-TC01	Fwd Mig. Change of Agent. Lapsed Appointment. Traditional Meter. NHH	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COA-LAPSED-TC02	Fwd Mig. Change of Agent. Lapsed Appointment. Advanced Meter. NHH	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COA-LAPSED-TC03	Fwd Mig. Change of Agent. Lapsed Appointment. Advanced Meter. HH	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COA-LAPSED-TC04	Fwd Mig. Change of Agent. Lapsed Appointment. Smart Meter. NHH	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COA-LAPSED-TC05	Fwd Mig. Change of Agent. Lapsed Appointment. Smart Meter. HH.	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COS-REL-MPAN-TC01	Fwd Mig. Change of Supplier with Change of Agent. Related MPANs. Traditional Meter. NHH.	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward	SIT-M-FM-COS-REL-MPAN-TC03	Fwd Mig. Change of Supplier with Change of Agent. Related MPANs. Advanced	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.

© Elexon Limited 2025

Theme	Test case	Test Data	Rationale
Migration		Meter. HH.	
Theme 1 – Forward Migration	SIT-M-FM-COS-REL-MPAN-TC05	Fwd Mig. Change of Supplier with Change of Agent. Related MPANs. Smart Meter. HH.	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COS-MS-DS-IE-TC02	Fwd Mig. Change of Supplier with Change of Agent. Import/Export MPANs. Advanced Meter. HH.	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COS-MS-DS-IE-TC04	Fwd Mig. Change of Supplier with Change of Agent. Import/Export MPANs. Smart Meter. HH.	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COS-MissMTD-TC01	Fwd Mig. Change of Supplier with Change of Agent. Missing Meter Technical Details. Traditional Meter. NHH.	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COS-MissMTD-TC02	Fwd Mig. Change of Supplier with Change of Agent. Missing Meter Technical Details. Advanced Meter. NHH.	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COS-MissMTD-TC03	Fwd Mig. Change of Supplier with Change of Agent. Missing Meter Technical Details. Advanced Meter. HH.	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COS-MissMTD-TC04	Fwd Mig. Change of Supplier with Change of Agent. Missing Meter Technical Details. Smart Meter. NHH.	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COS-MissMTD-TC05	Fwd Mig. Change of Supplier with Change of Agent. Missing Meter Technical Details. Smart Meter. HH.	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 1 – Forward Migration	SIT-M-FM-COS-DeemRead-TC01	Fwd Mig. Change of Supplier with Change of Agent. Deemed Reads. Traditional Meter. NHH.	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward	SIT-M-FM-COS-	Fwd Mig. Change of Supplier with Change	Covered by same scenario tests but other meter segments... i.e. Advanced meter or

© Elexon Limited 2025

Theme	Test case	Test Data	Rationale
Migration	DeemRead-TC02	of Agent. Deemed Reads. Advanced Meter. NHH.	Traditional meter tests not required in lieu of Smart Meter tests.
Theme 1 – Forward Migration	SIT-M-FM-COS-LAPSED-TC01	Fwd Mig. Change of Supplier with Change of Agent. Lapsed Appointments. Traditional Meter. NHH.	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COS-LAPSED-TC02	Fwd Mig. Change of Supplier with Change of Agent. Lapsed Appointments. Advanced Meter. NHH.	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COS-LAPSED-TC03	Fwd Mig. Change of Supplier with Change of Agent. Lapsed Appointments. Advanced Meter. HH.	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COS-LAPSED-TC04	Fwd Mig. Change of Supplier with Change of Agent. Lapsed Appointments. Smart Meter. NHH.	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 1 – Forward Migration	SIT-M-FM-COS-LAPSED-TC05	Fwd Mig. Change of Supplier with Change of Agent. Lapsed Appointments. Smart Meter. HH.	Already covered by SCS PIT or will be covered by PIT according to plan and timings discussed with SCS. Programme to ensure evidence is gathered and assured (same as for SIT).
Theme 2 – Reverse Migration	SIT-M-RM-COS-IE-MPAN-TC01	Rev Mig. Change of Supplier with Change of Agent. Import/Export MPANs. Traditional Meter.	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 2 – Reverse Migration	SIT-M-RM-COS-REL-MPAN-TC01	Rev Mig. Change of Supplier with Change of Agent. Related MPANs. Traditional Meter.	Covered by same scenario tests but other meter segments... i.e. Advanced meter or Traditional meter tests not required in lieu of Smart Meter tests.
Theme 2 – Reverse Migration	SIT-M-RM-COS-MissMTD-TC01	Rev Mig. Change of Supplier with Change of Agent. Missing Meter Technical Details. Traditional Meter.	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 2 – Reverse Migration	SIT-M-RM-COS-MissMTD-TC02	Rev Mig. Change of Supplier with Change of Agent. Missing Meter Technical Details. Advanced Meter.	Proposed to be covered in SIT Operational testing as this is a more appropriate place to test. To be outlined to SITWG.
Theme 2 – Reverse	SIT-M-RM-COS-	Rev Mig. Change of Supplier with Change	Proposed to be covered in SIT Operational testing as this is a more appropriate

© Elexon Limited 2025

Theme	Test case	Test Data	Rationale
Migration	MissMTD-TC03	of Agent. Missing Meter Technical Details. Smart Meter.	place to test. To be outlined to SITWG.

© Elexon Limited 2025

16. Appendix B – RTTM Gap Analysis Additions to Scope

Theme	Scenario	Test Case Name	Role Gap
2 - Change of Registration	MHHS-DEL1774 SITFTS-1010 REG UPD Legacy Info v0.4.1	SITFTS-1010 TC03 Advanced, legacy data update	AMS
2 - Change of Registration	MHHS-DEL1772 SITFTS-1000 REG UPD Linked-v0.2.1	SITFTS-1000 TC04 Traditional, linkage addition MS Alignment	MSS
2 - Change of Registration	MHHS-DEL1772 SITFTS-1000 REG UPD Linked-v0.2.1	SITFTS-1000 TC04 Traditional, linkage addition MS Alignment	SMS
3 - Change of Supplier	MHHS-DEL1820 SITFTS-0095 COS MS DS Change Switch Cancel v0.5.2	SITFTS-0095 TC02 Unmetered	UMSDS
4 - Change of Data	MHHS-DEL1803 SITFTS-0160 DS Change with Related Rejections v0.3.1	SITFTS-0160 TC04 Advanced Metered DS Rejection	ADS
5 - Change of Metering	MHHS-DEL1810 SITFTS-0120 MS DS Change v0.5.3	SITFTS-0120 TC06 Advanced Metered Exchange of Customer & PSR information	AMS
		SITFTS-0120 TC07 Smart Metered Removal of Customer & PSR information	SMS
		SITFTS-0120 TC08 Advanced Metered Removal of Customer & PSR information	AMS
5 - Change of Metering	MHHS-DEL1808 SITFTS-0110 MS Change v0.4.1	SITFTS-0110 TC06 Advanced Metered MS Rejection	AMS
		SITFTS-0110 TC05 Smart Metered MS Rejection	SMS
6 - Metering Changes	MHHS-DEL1913 SITFTS-0905 MET Change REGS Rejection v0.6.4	SITFTS-0905 TC07 Smart Meter Install Request Notification of Failure to Install or Energise Metering System	Supplier
		SITFTS-0905 TC08 Smart Meter Install Request Fault Resolution Report	SMS

© Elexon Limited 2025

Theme	Scenario	Test Case Name	Role Gap
6 - Metering Changes	MHHS-DEL1919 SITFTS-0880 MET Connect Type Change with missing Services (MS) v0.5.8	SITFTS-0880 TC03 Domestic Customer with Advanced Meter, issue out Consent Granularity reminder	Supplier
6 - Metering Changes	MHHS-DEL1888 SITFTS-0360 MET Energisation Change Fails v0.4.2	SITFTS-0360 TC05 MS failure Unable to action - Advanced	AMS
		SITFTS-0360 TC06 MS failure Unable to action - Unmetered	UMSO
6 - Metering Changes	MHHS-DEL1918 SITFTS-0870 MET Connect Type Change (MS) v0.5.1	SITFTS-0870 TC02 Advanced to Advanced Connection Type Change	ADS
6 - Metering Changes	MHHS-DEL1913 SITFTS-0905 MET Change REGS Rejection v0.6.5	SITFTS-0905 TC09 Advanced Meter Install request - Notification of Failure to Install or Energise Metering System	AMS
		SITFTS-0905 TC10 Advanced Meter Install request - Fault Resolution Report	AMS
6 - Metering Changes	MHHS-DEL1919 SITFTS-0880 MET Connect Type Change with missing Services (MS) v0.5.11	SITFTS-0880-Advanced Change of Supply	
7 - Consumption	MHHS-DEL1943 SITFTS-1095 CONS Amendment Trading Dispute v0.3.1	SITFTS-1095 TC03 Smart Pre-RF and Dispute Criteria met	Supplier
		SITFTS-1095 TC04 Advanced Pre-RF fails passes Check Trading Dispute	LDSO
7 - Consumption	MHHS-DEL1937 SITFTS-0012 CONS COS Transfer of Reads v0.6.6	SITFTS-0012 TC08 Advanced Reactive Power CoS with change of MS and DS - BST	ADS
		SITFTS-0012 TC09 Unmetered CoS with no change of DS - BST	UMSDS
		SITFTS-0012 TC10 Smart CoS with change of MS and DS - BST	SDS
7 - Consumption	MHHS-DEL1979 SITFTS-1090 CONS Amendment Invalid Data v0.3.3	SITFTS-1090 TC03 Override Read Submission Smart	SDS
		SITFTS-1090 TC04 Override Read Submission Advanced	ADS
8 - Settlement	MHHS-DEL2934 SITFTS-ST0031 Settlement Impacted by DDE v7.1	ST0031 TC01 MDS DDE Reporting - Advanced Metering	Helix MDS

© Elexon Limited 2025

Theme	Scenario	Test Case Name	Role Gap
		ST0031 TC02 MDS DDE Reporting - Smart and Unmetered	Helix MDS
8 - Settlement	MHHS-DEL2145 SITFTS-ST0030 Settling Normally v7.3	ST0030 TC02 EMRS Reporting	Helix
		ST0030 TC03 TUoS Reporting	Helix

© Elexon Limited 2025

17. Appendix C - SIT Functional Pack Optimisation

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
1 - New Connections	Cycle 2	SITFTS-0060 Create MPAN, Services not immediately appointed	SITFTS-0060 TC02 Unmetered	In agreement with SI Design; Test unachievable due to upstream validation in Supplier Systems.	***SITFTS-0060 TC01 Smart Metered*** de-scoped and ***SITFTS-0060 TC02 Unmetered*** reassigned as ***SITFTS-0060 TC01 Unmetered***. Both variants transpired to be untestable by PPs. Given the consideration for potential viability as a Qualification TC, ***SITFTS-0060 TC01 Smart Metered*** **and** ***SITFTS-0060 TC02 Unmetered*** **will be re-listed.**
2 - Change of Registration	Cycle 1	SITFTS-1010 Registration data update for legacy data items	SITFTS-1010 TC03 traditional, legacy data update (Profile Class Update Only)	Replaced by new incarnation ***SITFTS-1010 TC03 Advanced, legacy data update*** that covers the ***IF-025/PUB-025 [SSCandProfileClass]*** for the Advanced variant. The Trad variant is now covered by ***SITFTS-1010 TC01 Traditional, legacy data update***	***SITFTS-1010 TC05 Smart, legacy data update Individual Profile Class & SSC updates*** drafted that covers unilateral changes to the Profile Class and the SSC, independent of each other: 1. Transition of Profile Class from NULL to valid data entry; 2. Transition of SSC from current value to new valid data entry.
3 - Change of Supplier	Cycle 1	SITFTS-0020 Change of Supplier and DS, no change of MS	SITFTS-0020 TC03 Unmetered	In agreement with SI Design, Conditions specified in the test case cannot be produced in SITF.	Replaced by ***SITFTS-0020 Change of Supplier and DS, no change of MS, TC06 Unmetered***
3 - Change of Supplier	Cycle 1	SITFTS-0020 Change of Supplier and DS, no change of MS	SITFTS-0020 TC05 Smart Single	In agreement with SI Design SITFTS-0020 TC05 is invalid. The associated requirements are covered elsewhere.	Descoped TC05 due to misinterpretation of requirement MHHS-BR-RS-058 this has since been correctly moved to TC01 after discussions with the design team. Requirements also map to SITFTS-0020 TC01 Ref: Defect 32614

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
5 - Change of Metering	Cycle 1	SITFTS-0105 Change of MS, no change of supplier or DS	SITFTS-0105 TC05 Unmetered Accepted	Untestable in SITF as there is only one UMSO participant in SITF (can't change an unmetered MS when there is only one UMSO)	
5 - Change of Metering	Cycle 1	SITFTS-0105 Change of MS, no change of supplier or DS	SITFTS-0105 TC06 Unmetered Lapsed	Untestable in SITF as there is only one UMSO participant in SITF (can't change an unmetered MS when there is only one UMSO)	
6 - Metering Changes	Cycle 2	SITFTS-0905 Change of meter - Registration Service Rejections	SITFTS-0905 TC03 Smart Install	Intention of the test deemed to be invalid in consultation between the TA and SI/SRO design.	Each test case covers a different validation rule failure, some have proven replicable by PPs in cohorts, and have passed, others have not. In the case of TC03 the PP's were unable to set the data conditions to trigger validation rule. Given the consideration for potential viability as a Qualification TC, ***SITFTS-0905 TC03 Smart Install*** **will be re-listed.**
7 - Consumption	Cycle 2	SITFTS-0012 Consumption on Change of Supplier, no change of MS	SITFTS-0012 TC03 Advanced	The test runs CoS process with no consumption issued at the end; agreed superfluous with SI/SRO design.	Early scoping decision since revised
7 - Consumption	Cycle 2	SITFTS-0012 Consumption on Change of Supplier, no change of MS	SITFTS-0012 TC04 Unmetered	The test runs CoS process with no consumption issued at the end; agreed superfluous with SI/SRO design.	Early scoping decision since revised
7 – Consumption	Cycle 3	SITFTS-0260 TC01 Smart, Supplier is not MDR	SITFTS-0260 TC01 Smart	The proposed MDR test cases each require a Smart meter to be installed and commissioned in the DCC Test Lab. These were discussed at the Test Team / Design Triage forum	Proposed for descope and approved by SITAG on 19 March 2025

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
				(including SRO members), where it was agreed that testing involving physical smart meter connectivity via DCC systems is not technically feasible	
7 – Consumption	Cycle 3	SITFTS-0260 TC02 Smart, Supplier is MDR	SITFTS-0260 TC02 Smart	The proposed MDR test cases each require a Smart meter to be installed and commissioned in the DCC Test Lab. These were discussed at the Test Team / Design Triage forum (including SRO members), where it was agreed that testing involving physical smart meter connectivity via DCC systems is not technically feasible	Proposed for descope and approved by SITAG on 19 March 2025
7 – Consumption	Cycle 3	SITFTS-0260 TC03 Smart Consent Change	SITFTS-0260 TC03 Smart Consent Change	The proposed MDR test cases each require a Smart meter to be installed and commissioned in the DCC Test Lab. These were discussed at the Test Team / Design Triage forum (including SRO members), where it was agreed that testing involving physical smart meter connectivity via DCC systems is not technically feasible	Proposed for descope and approved by SITAG on 19 March 2025
7 – Consumption	Cycle 3	SITFTS-0260 TC04 SRV 5.1 Error	SITFTS-0260 TC04 SRV 5.1 Error	Test case SITFTS-0260 TC04 covers requirement MHHSP-BRS001-SDS-BR-DS-043 (SDS must manage DCC meter data request rejections via an MDR), which is not covered in any	Proposed for descope and approved by SITAG on 19 March 2025

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
				other SIT F test case. The remaining four tests involve requirements already validated elsewhere in SIT. However, this specific requirement cannot be tested in SIT or Qualification due to the absence of DCC services, and because the MDR role is out of scope for both phases. This functionality has already been assured through DCC UEPT testing, where each MDR has tested the relevant service request flows.	
7 - Consumption	Cycle 3	SITFTS-0270 Smart	SITFTS-0270 Smart	The proposed MDR test cases each require a Smart meter to be installed and commissioned in the DCC Test Lab. These were discussed at the Test Team / Design Triage forum (including SRO members), where it was agreed that testing involving physical smart meter connectivity via DCC systems is not technically feasible	Proposed for descope and approved by SITAG on 19 March 2025
7 - Consumption	Cycle 1	SITFTS-0530 Consumption IF-021 Invalid Data Rejected by LSS	SITFTS-0530 TC01 Smart	Scope now covered by scenario **MHHS-DEL2152 SITFTS-ST0070 LSS Reject and Default TC09**	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 1	SITFTS-0530 Consumption IF-021 Invalid Data Rejected by LSS	SITFTS-0530 TC02 Advanced	Scope now covered by scenario **MHHS-DEL2152 SITFTS-ST0070 LSS Reject and Default TC04**	
7 - Consumption	Cycle 1	SITFTS-1070 Consumption Override Readings	SITFTS-1070 TC01 Traditional BAU	TC certified invalid in in consultation with SI and SRO design.	Review with Design identified issues with the test case as scripted; determined that it was more efficient, and a better testing context, to blend the scope and coverage into ***SITFTS-0055 Settlement impacted by Override Readings and Consumption Amendment, TC01***, rather that re-write the isolated test.
7 - Consumption	Cycle 1	SITFTS-1070 Consumption Override Readings	SITFTS-1070 TC02 Adv Pre RF Calc Required	TC certified invalid in in consultation with SI and SRO design.	Review with Design identified issues with the test case as scripted; determined that it was more efficient, and a better testing context, to blend the scope and coverage into ***SITFTS-0055 Settlement impacted by Override Readings and Consumption Amendment, TC01***, rather that re-write the isolated test.
7 - Consumption	Cycle 1	SITFTS-1080 Consumption Amendment Criteria Not Met	SITFTS-1080 TC01 Smart Pre RF and Below Threshold	In agreement with SI Design, Conditions specified in the test case cannot be produced in SITF.	All associated requirements map to other existing test cases and be evidenced in the RTTM.
7 - Consumption	Cycle 1	SITFTS-1080 Consumption Amendment Criteria Not Met	SITFTS-1080 TC02 Advanced Post RF and Dispute Criteria not met	In agreement with SI Design, Conditions specified in the test case cannot be produced in SITF.	All associated requirements map to other existing test cases and be evidenced in the RTTM.

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 1	SITFTS-1100 Consumption Amendment Rejected	SITFTS-1100 TC01 Smart Consumption Rejected	Replaced by and incorporated into ***MHHS-DEL2152 SITFTS-ST0070 LSS Reject and Default TC09 Smart LS Default***	
7 - Consumption	Cycle 1	SITFTS-1100 Consumption Amendment Rejected	SITFTS-1100 TC02 Advanced Consumption Rejected	Replaced by and incorporated into ***MHHS-DEL2152 SITFTS-ST0070 LSS Reject and Default TC04 Adv LS Default***	
7 - Consumption	Cycle 1	SITFTS-1110 Consumption Amendment Accepted	SITFTS-1110 TC01 Smart Pre RF validation pass	Replaced by and incorporated into ***SITFTS-ST0055 Settlement impacted by Override Readings and Consumption Amendment.***	
7 - Consumption	Cycle 1	SITFTS-1110 Consumption Amendment Accepted	SITFTS-1110 TC02 Advanced Pre RF validation pass	Replaced by and incorporated into ***SITFTS-ST0055 Settlement impacted by Override Readings and Consumption Amendment.***	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC01 MSS Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC02 MSA Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC03 UMSO Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC04 SDS Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC05 ADS Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC06 UMSDS Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC07 REGS Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC08 SUP Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC09 LDSO Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0410 Invalid download	SITFTS-0410 TC10 EES Invalid download individual entity	Replaced by and merged into a single test case ***SITFTS-0410 TC01 ISD Data Download Fails***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC01 MSS ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC02 MSA ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC03 UMSO ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC04 SDS ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC05 ADS ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC06 UMSDS ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC07 REGS ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC08 SUP ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC09 LDSO ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0420 ISD Data Access - Previous ISD version	SITFTS-0420 TC10 EES ISD previous version	Replaced by and merged into a single test case ***SITFTS-0420 TC01 ISD previous version***, with validation steps for each role.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC02 MSA ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC02 MSA ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC03 UMSO ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC04 SDS ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC05 ADS ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC06 UMSDS ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC07 REGS ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC08 SUP ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC09 LDSO ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	
9 - ISD	Cycle 1	SITFTS-0425 ISD Data access - Human-readable form	SITFTS-0425 TC10 EES ISD human readable version	Replaced by and merged into a single test case ***SITFTS-0425 TC01 ISD human-readable version***, with validation steps for each role.	

© Elexon Limited 2025

18. Appendix D – Settlement Optimisation

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0005 New Connections	ST0005 TC01 Smart Linked	Superfluous test case. No impact on Settlement. Req covered by *SITFTS-ST0030 Consumption settling normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0005 New Connections	ST0005 TC02 Trad Single	Superfluous test case. No impact on Settlement. Req covered by *SITFTS-ST0030 Consumption settling normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0005 New Connections	ST0005 TC03 Advanced Single	Superfluous test case. No impact on Settlement. Req covered by *SITFTS-ST0030 Consumption settling normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0005 New Connections	ST0005 TC04 Unmetered	Superfluous test case. No impact on Settlement. Req covered by *SITFTS-ST0030 Consumption settling normally*.	
8 - Settlement	Cycle 1	SITFTS-ST0010 New Connection / Customer Own Read supplied	ST0010 TC01 Trad CoR	Superfluous test case. No impact on Settlement. Req covered by *SITFTS-ST0030 Consumption settling normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0015 Change of Energisation	ST0015 TC04 Adv Retro Energise	Replaced by and consolidated into *SITFTS-ST0015 Change of Energisation, TC02 Retro Energise.*	
8 - Settlement	Cycle 2	SITFTS-ST0015 Change of Energisation	ST0015 TC05 Unm Retro Energise	Replaced by and consolidated into *SITFTS-ST0015 Change of Energisation, TC02 Retro Energise.*	
8 - Settlement	Cycle 2	SITFTS-ST0015 Change of Energisation	ST0015 TC06 Smart Retro Energise	Replaced by and consolidated into *SITFTS-ST0015 Change of Energisation, TC02 Retro Energise.*	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0015 Change of Energisation	ST0015 TC07 Smart Back Stop Energise	Replaced by *SITFTS-ST0015 Change of Energisation, TC03 Smart Back-Stop Energise*.	
8 - Settlement	Cycle 2	SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs	ST0020 TC01 Traditional	Replaced by and consolidated into *SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs, TC01 Read Adjustments*.	
8 - Settlement	Cycle 2	SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs	ST0020 TC02 Advanced	Replaced by and consolidated into *SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs, TC01 Read Adjustments*.	
8 - Settlement	Cycle 2	SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs	ST0020 TC03 Smart	Replaced by and consolidated into *SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs, TC01 Read Adjustments*.	
8 - Settlement	Cycle 2	SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs	ST0020 TC04 Unmetered	Replaced by and consolidated into *SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs, TC01 Read Adjustments*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs	ST0020 TC05 Traditional Export	Replaced by and consolidated into *SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs, TC01 Read Adjustments*.	
8 - Settlement	Cycle 2	SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs	ST0020 TC06 Smart Export	Replaced by and consolidated into *SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs, TC01 Read Adjustments*.	
8 - Settlement	Cycle 2	SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs	ST0020 TC07 Advanced Re Estimate	Replaced by and consolidated into *SITFTS-ST0020 Consumption adjustments applied in Subsequent Calendar Runs, TC01 Read Adjustments*.	
8 - Settlement	Cycle 2	SITFTS-ST0025 Rollover Changed Reads	ST0025 TC01 Trad Rollover	Superfluous test case. No impact on Settlement. No unique req impact.	Meter reading rollover is not a Settlements concern and no business requirement could be identified that specifically relates to a meter reading rollover. All BRs associated with this test case are confirmed as covered in other test cases (e.g. ST0030, ST0020 and ST0040).

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0025 Rollover Changed Reads	ST0025 TC02 Adv Rollover	Superfluous test case. No impact on Settlement. No unique req impact.	Meter reading rollover is not a Settlements concern, and no business requirement could be identified that specifical relates to a meter reading rollover. All BRs associated with this test case are confirmed as covered in other test cases (e.g. ST0030, ST0020 and ST0040).
8 - Settlement	Cycle 2	SITFTS-ST0025 Rollover Changed Reads	ST0025 TC03 Smart Changed Read	Superfluous test case. No impact on Settlement. No unique req impact.	Meter reading rollover is not a Settlements concern, and no business requirement could be identified that specifical relates to a meter reading rollover. All BRs associated with this test case are confirmed as covered in other test cases (e.g. ST0030, ST0020 and ST0040).
8 - Settlement	Cycle 2	SITFTS-ST0025 Rollover Changed Reads	ST0025 TC04 Adv Changed Read	Superfluous test case. No impact on Settlement. No unique req impact.	Meter reading rollover is not a Settlements concern, and no business requirement could be identified that specifical relates to a meter reading rollover. All BRs associated with this test case are confirmed as covered in other test cases (e.g. ST0030, ST0020 and ST0040).
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Traditional	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Smart Single	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Advanced Import	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Advanced Export	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Smart Diff Suppliers	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Smart Same Suppliers	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Unmetered	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Traditional Multi Rated	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Advanced Reactive Power	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0030 Consumption settling normally	ST0030 Smart Monthly	Replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 Smart Spring	Not possible to create conditions in SITF to cover processing of the Spring Clock Change Settlement Day with specific reference to the variation in the number of Settlement Periods. Coverage of the IF-021 consumption split has been moved to a new Consumption TC, *SITFTS-0012 Consumption on Change of Supplier, no change of MS, TC10 Smart CoS with change of MS and DS, BST*.	We have test coverage of this: *ST0032 TC09 Settling Normally on day of change from GMT to BST*
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 Traditional Spring	Not possible to create conditions in SITF to cover processing of the Spring Clock Change Settlement Day with specific reference to the variation in the number of Settlement Periods. Coverage of the IF-021 consumption split has been moved to a new Consumption TC, *SITFTS-0012 Consumption on Change of Supplier, no change of MS, TC10 Smart CoS with change of MS and DS, BST*.	We have test coverage of this: *ST0032 TC09 Settling Normally on day of change from GMT to BST*
8 – Settlement	Cycle 3	SITFTS-ST0032 Settling during Clock Changes	ST0032 Smart CoS with change of MS and DS – GMT	Consolidated into *SITFTS-ST0032 Settling after Clock Changes, TC01 Settling Normally on day of change from BST to GMT*.	We have test coverage of this: ST0032 TC01 Settling Normally on day of change from BST to GMT. Note: This was a separate and second instance of test case ST0032 using the 'TC02' reference (due to renaming). Hence there are two de-scoped test cases ('Traditional Spring' and 'Smart CoS with change of MS and DS -GMT', the name being the differentiator)

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 TC03 Advanced Spring	Not possible to create conditions in SITF to cover processing of the Spring Clock Change Settlement Day with specific reference to the variation in the number of Settlement Periods. Coverage of the IF-021 consumption split has been moved to a new Consumption TC, *SITFTS-0012 Consumption on Change of Supplier, no change of MS, TC08 Advanced Reactive Power CoS with change of MS and DS, BST*.	We have test coverage of this: *ST0032 TC09 Settling Normally on day of change from GMT to BST*
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 TC04 Unmetered Spring	Not possible to create conditions in SITF to cover processing of the Spring Clock Change Settlement Day with specific reference to the variation in the number of Settlement Periods. Coverage of the IF-021 consumption split has been moved to a new Consumption TC, *SITFTS-0012 Consumption on Change of Supplier, no change of MS, TC09 Unmetered CoS with no change of DS - BST*.	We have test coverage of this: *ST0032 TC09 Settling Normally on day of change from GMT to BST*
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 TC05 Smart Autumn	Replaced by and consolidated into *SITFTS-ST0032 Settling after Clock Changes, TC01 Settling Normally on day of change from BST to GMT*.	We have test coverage of this: *ST0032 TC01 Settling Normally on day of change from BST to GMT*
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 TC06 Traditional Autumn	Replaced by and consolidated into *SITFTS-ST0032 Settling after Clock Changes, TC01 Settling Normally on day of change from BST to GMT*.	We have test coverage of this: *ST0032 TC01 Settling Normally on day of change from BST to GMT*

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 TC07 Advanced Autumn	Replaced by and consolidated into *SITFTS-ST0032 Settling after Clock Changes, TC01 Settling Normally on day of change from BST to GMT*.	We have test coverage of this: *ST0032 TC01 Settling Normally on day of change from BST to GMT*
8 - Settlement	Cycle 2	SITFTS-ST0032 Settling during Clock Changes	ST0032 TC08 Unmetered Autumn	Replaced by and consolidated into *SITFTS-ST0032 Settling after Clock Changes, TC01 Settling Normally on day of change from BST to GMT*.	We have test coverage of this: *ST0032 TC01 Settling Normally on day of change from BST to GMT*
8 - Settlement	Cycle 1	SITFTS-ST0035 Consumption settling normally	ST0035 TC01 Traditional	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 1	SITFTS-ST0035 Consumption settling normally	ST0035 TC02 Smart	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 1	SITFTS-ST0035 Consumption settling normally	ST0035 TC03 Advanced	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 1	SITFTS-ST0035 Consumption settling normally	ST0035 TC04 Unmetered	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0037 Consumption settling against De-Energised MPANs	ST0037 TC01 Traditional	Replaced by and consolidated into *SITFTS-ST0037 Consumption settling against De-Energised MPANs, TC04 Trad - Smart.*	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0037 Consumption settling against De-Energised MPANs	ST0037 TC05 Advanced A2	Replaced by and consolidated into *SITFTS-ST0037 Consumption settling against De-Energised MPANs, TC02 Consumption Settling De-Energised, Advanced*.	
8 - Settlement	Cycle 2	SITFTS-ST0037 Consumption settling against De-Energised MPANs	ST0037 TC06 Advanced A3	Replaced by and consolidated into *SITFTS-ST0037 Consumption settling against De-Energised MPANs, TC02 Consumption Settling De-Energised, Advanced*.	
8 - Settlement	Cycle 2	SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS	ST0040 TC05 Smart Import	Superfluous test case with no unique MHHS requirements coverage. Impact of CoS extensively covered in *SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS*: *TC01 Settlement Before and After CoS, Trad Related* *TC02 Settlement Before and After CoS, Smart Single* *TC03 Settlement Before and After CoS, Adv Single* *TC04 Settlement Before and After CoS, Unmetered* No value added by additional data variants (Smart Import/Export, Adv Single Estimate, Smart Deemed).	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS	ST0040 TC06 Smart Export	Superfluous test case with no unique MHHS requirements coverage. Impact of CoS extensively covered in *SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS*; no value added by this data variant.	
8 - Settlement	Cycle 2	SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS	ST0040 TC07 Adv Single Estimate	Superfluous test case with no unique MHHS requirements coverage. Impact of CoS extensively covered in *SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS*; no value added by this data variant.	
8 - Settlement	Cycle 2	SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS	ST0040 TC08 Smart Deemed	Superfluous test case with no unique MHHS requirements coverage. Impact of CoS extensively covered in *SITFTS-ST0040 COS only or COS with change of Metering Service and/or Data Service where Settlement is working prior to and after the COS*; no value added by this data variant.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0050 Settlement impacted by IF-024 Supplier Advisory Notifications to Data Service	ST0050 TC02 Smart Off Peak	Method Statement 7 does not provide for Smart Meters with SNACs. The test is invalid.	
8 - Settlement	Cycle 2	SITFTS-ST0052 UPD Domestic Premise Indicator	ST0052 TC01 Update for Domestic Premise Indicator smart	Superfluous test cases associated with MHHS requirements are covered in existing Functional Test Cases, e.g. *SITFTS-0940 Registration data update for Domestic Premise Indicator*. No material Settlement impact associated with this scenario not covered elsewhere.	
8 - Settlement	Cycle 2	SITFTS-ST0052 UPD Domestic Premise Indicator	ST0052 TC02 Update for Domestic Premise Indicator Advanced	Superfluous test cases associated with MHHS requirements are covered in existing Functional Test Cases, e.g. *SITFTS-0940 Registration data update for Domestic Premise Indicator*. No material Settlement impact associated with this scenario not covered elsewhere.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0053 MDS D0297 MPAN_ABMU Mapping	ST0053 TC02 D0297 MPAN_ABMU Mapping Advanced	Replaced by and consolidated into *SITFTS-ST0053 MDS D0297 MPAN_ABMU Mapping, TC01 ABMU Normal Settlement*.	DAH is a Helix app/database and the test case does cover DAH engagement in as much that DAH is used to record and store MPAN_ABMU mappings, from where they are available to MDS. During the settlements process, MDS will interrogate the DAH application to determine whether a MPAN is mapped to an ABMU. If it is, that ABMU will be used for consumption aggregation and reporting. This is in scope for SITF testing and is the subject of this test case which will cover settling normally for test subject MPANs (identified by Helix) that have been mapped to ABMUs on the DAH application. Coverage will include the creation of MDS and VAS reports with Helix verifying the report contents, including that consumption has been aggregated at the ABMU level, as expected.
8 - Settlement	Cycle 2	SITFTS-ST0053 MDS D0297 MPAN_ABMU Mapping	ST0053 TC03 Rejection of D0297 MPAN_ABMU Mapping	BAU process; no residual risk not covered elsewhere.	
8 - Settlement	Cycle 2	SITFTS-ST0054 - Update DUoS Tariff Id	ST0054 TC02 Advanced	Replaced by and consolidated into *SITFTS-ST0054 Update DUoS Tariff Id, TC01 Update DUoS Tariff ID Smart; no value added by this data variant.*	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 1	SITFTS-ST0060 Consumption settling normally for Unmetered with differing characteristics	ST0060 TC01 UM Passive	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 1	SITFTS-ST0060 Consumption settling normally for Unmetered with differing characteristics	ST0060 TC02 UM Dyn PECU Mult MPAN	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 1	SITFTS-ST0060 Consumption settling normally for Unmetered with differing characteristics	ST0060 TC03 UM Dyn PECU Sing MPAN	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 1	SITFTS-ST0060 Consumption settling normally for Unmetered with differing characteristics	ST0060 TC04 UM Dyn CMS Data	Critical scope coverage (data variants) replaced by and consolidated into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	
8 - Settlement	Cycle 2	SITFTS-ST0070 LSS Reject and Default	ST0070 TC01 Smart Reject	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0070 LSS Reject and Default	ST0070 TC02 Advanced Reject	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0070 LSS Reject and Default	ST0070 TC03 Trad LS Default	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0070 LSS Reject and Default	ST0070 TC06 Trad Variance	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0070 LSS Reject and Default	ST0070 TC07 Adv Variance	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0070 LSS Reject and Default	ST0070 TC08 Unmetered Variance	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0075 MDS Reject IF-021	ST0075 TC01 Smart Reject	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0075 MDS Reject IF-021	ST0075 TC02 Advanced Reject	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0075 MDS Reject IF-021	ST0075 TC03 Unmetered Reject 1	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
					Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0075 MDS Reject IF-021	ST0075 TC04 Unmetered Reject 2	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0075 MDS Reject IF-021	ST0075 TC05 Smart Consumption Amendment Reject	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0075 MDS Reject IF-021	ST0075 TC06 Advanced Consumption Amendment Reject	Not possible to create the conditions for this TC in SITF - PP systems cannot issue invalid data.	All associated requirements map to other existing test cases and be evidenced in the RTTM; rejections to be covered in Helix PIT
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC01 Traditional AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC02 Smart Single AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC03 Advanced Import AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC04 Advanced Export AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Reason for De-scoping	Additional Comments
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC05 Unmetered AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC06 Traditional E7 AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC07 New Connection Smart Linked AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC08 New Connection Advanced Single AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC09 Energised Smart Single AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 2	SITFTS-ST0090 Annual Consumption	ST0090 TC10 Energised Advanced Single AC	Replaced by and consolidated into a new TC: *ST0090 TC01 Annual Consumption*.	
8 - Settlement	Cycle 1	SITFTS-ST0099 Settlement LDSO to Supplier Reports REP-900 [E-BILL] and REP-901 [Aggregated DUoS Charges]	ST0099 TC01 Reports	Coverage merged into *SITFTS-ST0030 Consumption settling normally, TC01 Settling Normally*.	

© Elexon Limited 2025

19. Appendix E – SIT Functional and Migration Rationalisation

Theme	Test Unique Ref	Test Case Name	Comments
2 - Change of Registration	SITFTS-1010 TC02	SITFTS-1010 TC02 - smart, legacy data update	05/12 [DG] Agreed process running is the same as TC01 Smart only difference is meter type
6 - Metering Changes	SITFTS-0850 TC02	SITFTS-0850 TC02 Traditional	Functionality seems to be the same as TC01, with slight req mapping differences
			05/12 [DG] this is running the same process as above
6 - Metering Changes	SITFTS-0900 TC02	SITFTS-0900 TC02 Smart Install	Broadly covered by SITFTS-0050 TC01, except for 1 req that is covered elsewhere; good candidate for rationalisation
			05/12 [DG] Agreed, this test was in scope as we wanted to see that a meter install could be completed before running the longer new connection test (SITFTS-0050 TC01) that also involves a meter install

© Elexon Limited 2025

20. Appendix F - Defect Management and BAU Lifecycle

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
1 - New Connections	Cycle 1	SITFTS-0060 Create MPAN, Services not immediately appointed	SITFTS-0060 TC01 Smart Metered	33161	Upstream validation in Supplier Systems means it is not possible to create the conditions for setting a Service Appointment Date before the Supply start date. The negative condition cannot be created in SIT F.	*SITFTS-0060 TC01 Smart Metered* de-scoped and *SITFTS-0060 TC02 Unmetered* reassigned as *SITFTS-0060 TC01 Unmetered*. Both variants transpired to be untestable by PPs. Given the consideration for potential viability as a Qualification TC, *SITFTS-0060 TC01 Smart Metered* and *SITFTS-0060 TC02 Unmetered* will be re-listed.

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
1 - New Connections	Cycle 2	SITFTS-0090 New Connection MS Change Re-Submit	SITFTS-0090 TC02 Traditional Metered	32395	In agreement with SI Design Conditions can't be created by the third Party outside the Registration Service.	*SITFTS-0090 TC02* requires MS appointment date to be set to greater than 28 days in future. These upstream conditions cannot be created by PPs to trigger the necessary REGS response (see ADO Defect *32395*). Note: Each test case variant in the ***SITFTS-0090*** scenario is designed to target a different REGS validation rule, so they are not equivalent. The circumstances that trigger each rule are not identical. We are finding that for some validation rules, some PPs can create the conditions and for others none of the cohorts can. TC01, TC03 and TC04 are Smart, Unmetered and Advanced variables of this test with different MS appointment criteria. Given the consideration for potential viability as a Qualification TC, *SITFTS-0090 TC02 Traditional Metered* will be re-listed.

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
2 - Change of Registration	Cycle 2	SITFTS-0980 Registration data update for Metered Indicator	SITFTS-0980 TC01	35193	PP systems can't support the Business Process for BPM011 in SITF and cannot change the Metered Indicator.	
2 - Change of Registration	Cycle 2	SITFTS-0980 Registration data update for Metered Indicator	SITFTS-0980 TC02	35193	PP systems can't support the Business Process for BPM011 in SITF and cannot change the Metered Indicator.	
2 - Change of Registration	Cycle 2	SITFTS-0980 Registration data update for Metered Indicator	SITFTS-0980 TC03	35193	PP systems can't support the Business Process for BPM011 in SITF and cannot change the Metered Indicator.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
2 - Change of Registration	Cycle 1	SITFTS-1010 Registration data update for legacy data items	SITFTS-1010 TC04 smart, legacy data update (SSC Update Only)	31814	As per Defect 31814, profile class and SSC cannot be updated individually, making this test unviable.	*SITFTS-1010 TC05 Smart, legacy data update Individual Profile Class & SSC updates* drafted that covers unilateral changes to the Profile Class and the SSC, independent of each other: 1. Transition of Profile Class from NULL to valid data entry; 2. Transition of SSC from current value to new valid data entry.
6 – Metering Changes	Cycle 3	SITFTS-0860 Change of Market Segment	SITFTS-0860 TC03 Advanced to Smart Market Segment Change Import Export	47469; 47661; 47763; 46795	This test is for an Import Export MPAN type. The recommendation to de-scope this test is due to a failure to appoint data service agents prior to a market segment update When participants have attempted to appoint smart data service agents it would always fail even when the initial appointment reason code was set as SEG. The reason for this is because the market segment would still be set as Advanced at this point and will not allow separate appointments for the Export triggering an IF-032 rejection message and preventing agents to be appointed to progress the test.	Approved by SITAG on 21/05/25 The Design team, SRO and SCS have held several discussions / bilateral over this issue and confirmed that this test cannot be run under the current design. In Live, there is a work around where one can de-link and process each MPAN individually and re-link once process has been completed. This guidance has been shared / documented within the defects raised as well as on the Collaboration Base. Performing this workaround in Test is covered

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
						by SITFTS-0860 TC01 which covers Individual market segment change and its requirements. SITFTS-0860 TC03 was a variant on SITFTS-0860 TC01, introduced at the request of SCS and as a result there are no coverage gaps by de-scoping. (REF-04)
6 - Metering Changes	Cycle 2	SITFTS-0862 MET Market Segment Change during COS	SITFTS-0862 TC01 Smart to Advanced Market Segment Change	35662	The design provides no mechanism for dealing with this scenario, and as Change of Segment and Change of Supplier are covered elsewhere, the intent of this test case is invalid and needs to be descoped.	The edge case of the CoS and Market Segment case being processed on the same day should be covered as part of an operational testing scenario that orchestrates execution of the individual SIT F test cases for CoS and Mkt Segment change. This would address the risk of this eventuality in production.

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
6 - Metering Changes	Cycle 3	SITFTS-0880 Advisory Notifications for a missing Services & Invalid Market Segment	SITFTS-0880 TC01 Adv to Smart Conn Type, Market Seg Change	43693, 39959, 39708, 35699	SITFTS-0880 TC01 Has been descoped because you cannot trigger service reminders by setting appointment date in the future as this will fail validation rule when attempting to conduct meter exchange. A new test case has been created *SITFTS-0880 TC04* after discussions with the design team. The new amended test now runs a CoS where no new meter service is appointed (IF-031 is not issued). When secured active is confirmed metering service de-appointment is then triggered and, given there is no new incoming meter service, registration reminders are triggered after 7 days	
7 – Consumption	Cycle 2	SITFTS-0132 Consumption on Change of Data Service, Transfer of Reads	SITFTS-0132 TC04 Unmetered	35705	Invalid test case. There is no consumption adjustment on change of Unmetered Data Service.	Unmetered Data service does not process consumption adjustment for a change of supplier. TC04 Was descoped on the basis that it was an Unmetered test case and there is no consumption adjustment on an unmetered site this has been verified by design

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 3	SITFTS-0310 CONS ADS Export Estimation	SITFTS-0310 TC09 Advanced Meter where Check Meter data is missing (Reactive Power)	42822	De-scoped as per defect 42822: The purpose of scenario *SITFTS-0310* is to cover the Export Standard Method (*ADS Standard Estimation Methods for Export Metering Systems*) and this is achieved with *TC01-08*. However, this TC is invalid because Export Reactive Power does not fall under the Export Standard Method. Export Reactive Power falls under the *ADS Standard Methods for import Metering Systems*, which is covered by scenario *SITFTS-0305 Estimates consumption data where actual UTC Period Consumption is unavailable (import)*, specifically *TC09-TC15*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 3	SITFTS-0310 CONS ADS Export Estimation	SITFTS-0310 TC10 Advanced Meter where Main Meter data is missing (Reactive Power)	42822	De-scoped as per defect 42822: The purpose of scenario *SITFTS-0310* is to cover the Export Standard Method (*ADS Standard Estimation Methods for Export Metering Systems*) and this is achieved with *TC01-08*. However, this TC is invalid because Export Reactive Power does not fall under the Export Standard Method. Export Reactive Power falls under the *ADS Standard Methods for import Metering Systems*, which is covered by scenario *SITFTS-0305 Estimates consumption data where actual UTC Period Consumption is unavailable (import)*, specifically *TC09-TC15*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 3	SITFTS-0310 CONS ADS Export Estimation	SITFTS-0310 TC11 Advanced Meter where one UTC Period unavailable (Reactive Power)	42822	De-scoped as per defect 42822: The purpose of scenario *SITFTS-0310* is to cover the Export Standard Method (*ADS Standard Estimation Methods for Export Metering Systems*) and this is achieved with *TC01-08*. However, this TC is invalid because Export Reactive Power does not fall under the Export Standard Method. Export Reactive Power falls under the *ADS Standard Methods for import Metering Systems*, which is covered by scenario *SITFTS-0305 Estimates consumption data where actual UTC Period Consumption is unavailable (import)*, specifically *TC09-TC15*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 3	SITFTS-0310 CONS ADS Export Estimation	SITFTS-0310 TC12 Advanced Meter where Main and Check Meter data is unavailable (Reactive Power)	42822	De-scoped as per defect 42822: The purpose of scenario *SITFTS-0310* is to cover the Export Standard Method (*ADS Standard Estimation Methods for Export Metering Systems*) and this is achieved with *TC01-08*. However, this TC is invalid because Export Reactive Power does not fall under the Export Standard Method. Export Reactive Power falls under the *ADS Standard Methods for import Metering Systems*, which is covered by scenario *SITFTS-0305 Estimates consumption data where actual UTC Period Consumption is unavailable (import)*, specifically *TC09-TC15*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 3	SITFTS-0310 CONS ADS Export Estimation	SITFTS-0310 TC13 Advanced Meter with Data from MSA where Main and Check Meter data is unavailable (Reactive Power)	42822	De-scoped as per defect 42822: The purpose of scenario *SITFTS-0310* is to cover the Export Standard Method (*ADS Standard Estimation Methods for Export Metering Systems*) and this is achieved with *TC01-08*. However, this TC is invalid because Export Reactive Power does not fall under the Export Standard Method. Export Reactive Power falls under the *ADS Standard Methods for import Metering Systems*, which is covered by scenario *SITFTS-0305 Estimates consumption data where actual UTC Period Consumption is unavailable (import)*, specifically *TC09-TC15*.	

© Elexon Limited 2025

Theme	Timing	Scenario Ref	Test Case Name	Root Cause Defect	Reason for De-scoping	Additional Comments
7 - Consumption	Cycle 3	SITFTS-0310 CONS ADS Export Estimation	SITFTS-0310 TC14 Advanced Meter with Data from BRP(Supplier) where Main and Check Meter data is unavailable (Reactive Power)	42822	De-scoped as per defect 42822: The purpose of scenario *SITFTS-0310* is to cover the Export Standard Method (*ADS Standard Estimation Methods for Export Metering Systems*) and this is achieved with *TC01-08*. However, this TC is invalid because Export Reactive Power does not fall under the Export Standard Method. Export Reactive Power falls under the *ADS Standard Methods for import Metering Systems*, which is covered by scenario *SITFTS-0305 Estimates consumption data where actual UTC Period Consumption is unavailable (import)*, specifically *TC09-TC15*.	
7 - Consumption	Cycle 2	SITFTS-0330 UMSDS validation failures of D0388	SITFTS-0330 Invalid Eff From Date	32249	Defect 32249: UMSO internal system validation will not allow sending of a D0388 file with an Effective From Date that would trigger the invalid date this test requires. Coverage of this condition would only be possible as part of an internal system test.	

© Elexon Limited 2025

21. Appendix G – SIT Functional MDR Descoped Test Cases

Approved for descoping by SITAG on 19 March 2025

Theme	Test Unique Ref	Test Case Name	Comments
7 - Consumption	SITFTS-0260 TC01	SITFTS-0260 TC01 Smart	The MDR test case requires a Smart meter to be installed and commissioned in the DCC Test Lab. Testing involving physical smart meter connectivity via DCC systems is not technically feasible due to: - Two SIT Suppliers are not DCC users - Five Suppliers lack connectivity to the DCC UIT-B environment, and establishing it would require significant time and investment This test requires communication with DCC systems using interfaces that fall outside the MHHS design scope. As per the SIT Test Approach and Plan, DCC systems for meter connectivity are out of scope, there are no requirements for Suppliers to connect to DCC or deploy related systems in SIT and testing involving actual smart meters is not included Minimal risk, as the DCC has already tested MDR connectivity within its own programme and SIT Functional scope covers the necessary MPID data transfers to DCC.
7 - Consumption	SITFTS-0260 TC02	SITFTS-0260 TC02 Smart	The MDR test case requires a Smart meter to be installed and commissioned in the DCC Test Lab. Testing involving physical smart meter connectivity via DCC systems is not technically feasible due to: - Two SIT Suppliers are not DCC users - Five Suppliers lack connectivity to the DCC UIT-B environment, and

© Elexon Limited 2025

			establishing it would require significant time and investment This test requires communication with DCC systems using interfaces that fall outside the MHHS design scope. As per the SIT Test Approach and Plan, DCC systems for meter connectivity are out of scope, there are no requirements for Suppliers to connect to DCC or deploy related systems in SIT and testing involving actual smart meters is not included Minimal risk, as the DCC has already tested MDR connectivity within its own programme and SIT Functional scope covers the necessary MPID data transfers to DCC.
7 - Consumption	SITFTS-0260 TC03	SITFTS-0260 TC03 Smart Consent Change	The MDR test case requires a Smart meter to be installed and commissioned in the DCC Test Lab. Testing involving physical smart meter connectivity via DCC systems is not technically feasible due to: - Two SIT Suppliers are not DCC users - Five Suppliers lack connectivity to the DCC UIT-B environment, and establishing it would require significant time and investment This test requires communication with DCC systems using interfaces that fall outside the MHHS design scope. As per the SIT Test Approach and Plan, DCC systems for meter connectivity are out of scope, there are no requirements for Suppliers to connect to DCC or deploy related systems in SIT and testing involving actual smart meters is not included Minimal risk, as the DCC has already tested MDR connectivity within its own programme and SIT Functional scope covers the necessary MPID data

© Elexon Limited 2025

			transfers to DCC.
7 - Consumption	SITFTS-0260 TC04	SITFTS-0260 TC04 SRV 5.1 Error	Test case SITFTS-0260 TC04 covers requirement MHHSP-BRS001-SDS-BR-DS-043 (SDS must manage DCC meter data request rejections via an MDR), which is not covered in any other SIT F test case. This specific requirement cannot be tested in SIT or Qualification due to the absence of DCC services, and because the MDR role is out of scope for both phases. This functionality has already been assured through DCC UEPT testing, where each MDR has tested the relevant service request flows.
7 - Consumption	SITFTS-0270 TC01	SITFTS-0270 Smart	SITFTS-0270 TC01 requires communication with DCC systems using interfaces that fall outside the MHHS design scope. This test case includes the following two requirements, not covered in SITF (REF-04): • MHHSP-BRS001-SDS-BR-DS-053 (SDS must handle failure responses from DCC, including re-attempting data retrieval before escalating to the Supplier) which is not covered in any other SITF test case. This specific requirement cannot be tested in SIT or Qualification due to the absence of DCC services, and because the MDR role is out of scope for both phases. • MHHSP-BRS001-SDS-BR-DS-147-1 (SDS must notify the Supplier of faulty equipment via a D0001 or bilaterally agreed interface) is mapped to SIT Operational test case SITOPS-BR08 TC07 SDS 5 WD. This requirement focuses on the operational aspects of fault handling, including fault investigation, error correction, and fault resolution reporting; activities which are part of a BAU operational

© Elexon Limited 2025

			workflow.

22. Appendix H – New Connections Test Case Additions

Approved for inclusion by SITAG on 28 March 2025

Theme	Test Unique Ref	Test Case Name	Comments
1 – New Connections	SITFTS-0050 TC05	SITFTS-0050 TC05 - New Connection Reverse Migration Smart	This test case validates the reverse migration of a newly created Smart Single MPAN from the initial registration process to the legacy system, ensuring end-to-end functionality.
1 – New Connections	SITFTS-0050 TC06	SITFTS-0050 TC06 - New Connection Reverse Migration Advanced	This test case assesses the reverse migration of a newly created Advanced Single MPAN to legacy, focusing on ensuring the process works correctly for newly registered MPANs.

© Elexon Limited 2025

23. Appendix I – Requirements not linked to Test Cases

Requirement	Description	Comments
MHHS-BR-SU-021.1	Supplier must ensure where a complex site requires both an SDS and ADS to service the site, then appointments must be made to a Service Provider that can provide both an ADS and a SDS service.	**Approved by SITAG on 21st May 2025** This requires a linked MPAN Import / Export site where Smart and ADS are both present. Requirement deemed as untestable and therefore no test case was created. The process surrounding the appointment of Data Services where an MPAN has both Smart Metering and Advanced meeting will be based on a proprietary commercial arrangement between the Supplier and their agents as to how meter information is retrieved from the meters. This is out of the scope of the MHHS Programme and descoping of this is consistent with the treatment of other commercial arrangement requirements.

© Elexon Limited 2025

24. Appendix J – SITOPS Scope Amendments

Theme	Test Unique Ref	Defect ID (if appropriate)	Test Case Name	Comments
1 - Bus Requirements	SITOPS-BR06 TC01/TC02 /TC03	#53386 #53264	Escalation where it is identified that consumption is occurring on a MPAN that is de-energised.	**Approved for descoping by SITAG on 18/06/2025** This is considered an **edge case** scenario that is unlikely to occur in production Participants have confirmed that the scenario is complex to reproduce in a test environment due to the combination of de-energisation and simulated consumption on an MPAN From an assurance standpoint, the test does not offer meaningful validation of operational behaviour, as the only expected action is a bespoke non-standard escalation to the Supplier In production (as confirmed by Design, SRO Design and SMEs) escalation will likely be via Email. Two participants have confirmed this (referenced in defects #53386 & #53264) and both parties confirmed this has been simulated in PIT This test covers requirement MHHS-BR-DS-107 (SDS/ADS) Escalation where it is identified that consumption is occurring on a MPAN that is de-energised; which is not required for Qualification.

© Elexon Limited 2025

1 - Bus Requirements	SITOPS-BR16 TC01 to TC10	#52388, #52521& #52540	Handling of DIP platform error messages and correction/resubmission flows	**Approved for descoping by SITAG on 18/06/2025** The tests require Participants to intentionally generate an error by manipulating IF messages using Postman, which is not part of standard operational processes Participant systems block incorrect IF messages by design, making it impossible to achieve the test outcome without non-standard tooling or manual hacks The tests address the following Qualification requirements (across all services i.e. SDS/ADS/LDSO/AMS/SMS/UMSO): MHHS-BR-LD-062 -All Parties must obtain Data Integration Platform error messages in line with the End to End Solution Architecture Document, review the impacted data and re-issue corrected messages/transactions as required MHHS-BR-LD-063 - All Parties must return Data Integration Platform error messages in line with the End to End Solution Architecture. Unexpected and/or un-processable messages should be returned to the DIP/ originating party MHHS-BR-MS-073.1 - All services must return Data Integration Platform error messages in line with the End to End Solution Architecture. Unexpected and/or un-processable messages should be returned to the DIP/ originating party These test requirements are considered more appropriate for validation during PIT testing, as the functionality relates to DIP response handling. Related flows have already been validated in PIT under E2E0108, E2E0109, and E2E0201 Test Assurance and NFT teams have reviewed these requirements confirm the requirements under BR16 have been validated by all PPs in previous NFT/PIT and functional test phases. As such, these tests add no further assurance value within SITOPS and deviate from organisations' Operational processes, hence approved for descoping.
2- Operation Choreography (CoA	SITOPS-OPC007	NA	Forward Migration – Change of Agent and Services (MS + DS) for	**Approved for descoping by SITAG on 18/06/2025**

© Elexon Limited 2025

Migration)	TC01/TC03		MPANs missing MTDs	The Design Team and SME have advised that the relevant tests are not achieving meaningful outcomes and should either be descoped or significantly redesigned. The underlying MTD processes are already tested under Theme 1 (BR11) and previous phases. Equivalent coverage exists within SIT Functional/Migration—e.g., SITFTS-0020 TC02, SITFTS-0025 TC03, SITFTS-0030 TC02, and SITFTS-0105 TC03—reducing the value of re-testing in SITOPS. Additionally, OPC09-RM requires actions from the Meter Operator Party (MOP), a role not in scope for SIT, making the test case inexecutable. Code Bodies have been consulted and confirmed (via email dated 22/04/25) that these requirements have already been validated in prior phases.
2 – Operational Choreography (CoS Migration)	SITOPS-OPC008 TC01	NA	Forward Migration – Change of Supplier and Services (MS + DS) with missing MTDs	
2 – Operational Choreography (Reverse Migration)	SITOPS-OPC009-RM TC03	NA	Reverse Migration CoS – Change of Supplier and Services (MS + DS) with missing MTDs (MOP-related scenario)	
3 – DIP	SITOPS-DIP07 TC01	54753	QUAL - ISD updates for qualified participant	Included in June 2025 Scope Modification Proposal (REF-06). **Two test cases approved for descoping** based on agreement at eSITWG (01/07/2025), SITWG (03/07/2025) and subsequent **approval email from SRO (03/07/2025)** to SITAG members. This DIP07 scenario relates to a participant established in ISD but not MHHS Qualified – it checks an ISD update can be successfully deployed by central systems that recognise MHHS Qualification. These test cases were intended to verify that a message cannot be sent from or to a non-qualified user and validate ISD updates once the participant becomes MHHS-qualified. There are no formal requirements mapped in the RTTM for DIP07 scenarios. Also, executing these tests would introduce significant risk, as modifying ISD entries in a live shared test environment could disrupt other ongoing test activities i.e. regression or settlements testing. As the test scenario lacks a foundation in requirements and posed operational risk,
3 – DIP	SITOPS-DIP07 TC02	54753	QUAL FUT - ISD updates for qualified participant - future dated	

© Elexon Limited 2025

<table>
<tr><td></td><td></td><td></td><td></td><td>it has been approved for descoping.</td></tr>
<tr><td>3 – DIP</td><td>SITOPS-DIP09 TC01 – TC12</td><td>54775</td><td>Market Participant sends an Interface Message where there is a comms failure with the DIP resulting from an http 429 response</td><td>Included in June 2025 Scope Modification Proposal (REF-06). Twelve test cases approved for descoping based on agreement at eSITWG (01/07/2025), SITWG (03/07/2025) and subsequent approval email from SRO (03/07/2025) to SITAG members.

This scenario was designed to simulate HTTP 429 errors (rate limiting) from the DIP, requiring the system to demonstrate backoff and retry mechanisms.

However throttling the DIP environment performance to such an extent was not feasible. This would require a formal Change Request.
Furthermore, if the change was approved and deployed, it would have introduced operational risk as no other testing could be performed during the throttled state, and reverting to normal configuration would have taken additional time.

Scenario covers the following two non-Qualification impacting requirements, which both have been addressed in Non-Functional testing:
<table><tr><td>E2E0105</td><td>DIP</td><td>Each service after invoking a DIP API shall implement an exponential backoff and retry with jitter policy in the event of a comms failure with the DIP resulting from an http 429 response</td></tr><tr><td>NFR0044</td><td>DIP</td><td>Message format/data errors, i.e. when payload contents cannot be reconciled by DIP or the intended Recipient, shall be reported back to the message sender</td></tr></table>
Due to these practical constraints including the risk to other ongoing testing and the inability to trigger the required failure scenario through standard means, this test scenario could not be executed manually and was approved for descoping.</td></tr>
<tr><td>2 – Operational Choreography
3 – DIP</td><td>SITOPS-DIP10 TC01 – TC06</td><td>54795</td><td>Market Participant sends IF message where there is an outage with the DIP or Participant's</td><td>Included in June 2025 Scope Modification Proposal (REF-06). Six test cases approved for descoping based on agreement at eSITWG (01/07/2025), SITWG (03/07/2025) and subsequent approval email from SRO (03/07/2025) to SITAG</td></tr>
</table>

© Elexon Limited 2025

<table>
<tr>
<td></td>
<td></td>
<td></td>
<td>system</td>
<td>members.

These test cases aimed to validate that messages sent to DIP while a participant's endpoint was offline would be routed to the Dead Letter Queue (DLQ) and later reprocessed when the endpoint was restored. However Avanade clarified that DIP is not designed to handle DLQ processing in this way. The DLQ is only used as a last resort and not for routine message recovery. DIP10 covers four requirements as below, all required functionality related to DLQs have already been successfully validated through the test cases referenced:

<table>
<tr><th>REQ ID</th><th>Role</th><th>Description</th><th>Additional Coverage</th></tr>
<tr><td>E2E0206</td><td>DIP</td><td>In the event of a failure to communicate with the DIP, Participant systems shall be able to buffer messages for a period of at least 72 hours</td><td>SITOPS-DIP10 TC07 - TC12</td></tr>
<tr><td>E2E0402</td><td>DIP</td><td>When participant systems/services are unavailable from both unplanned and planned outages the outage shall be communicated to the DIP via e-mail or via the DIP portal</td><td>SITOPS SM01 – Incident Management Major Incident</td></tr>
<tr><td>NFR0308</td><td>DIP</td><td>The DIP Service Provider shall send details of system planned/unplanned outages & system changes to registered participants via e-mail/message channels</td><td>SITOPS SM01 – Incident Management Major Incident</td></tr>
<tr><td>MHHS BR-DS-143-1</td><td>All Services</td><td>All services, when transacting via the DIP, must ensure that they implement monitoring so as to identify where expected responses are not received within standard DIP SLA's, as outlined in the Operational Choreography, so that the appropriate investigative/ resolution activity can be undertaken</td><td>SITOPS-BR12 TC01 - TC09
SITOPS-OPC001 TC01 IF031
SITOPS-OPC002 TC01 DS
SITOPS-OPC002 TC02 MS</td></tr>
</table>

Therefore, tests DIP10 TC01–TC06 are redundant and misaligned with the system's actual design. In terms of communication requirements (E2E0402 and NFR0308), these are mapped to Service Management test SM01. Hence, as requirements are covered elsewhere, these tests (SITOPS-DIP10 TC01-TC06) have been approved for descoping.</td>
</tr>
</table>

© Elexon Limited 2025

3 – DIP	SITOPS-DIP11 TC01	54833	DIP in-life Domain Re-verification successful - Replicate certification incident identified in test environment	Included in June 2025 Scope Modification Proposal (REF-06). **Test case approved for descoping** based on agreement at eSITWG (01/07/2025), SITWG (03/07/2025) and subsequent **approval email from SRO (03/07/2025)** to SITAG members. This test relates to receiving notifications from DIP that the PP certificates are due to expire. This test case is redundant as DIP Certificates notifications are covered by certification testing as per below: • SEC02 TC16, TC10, and TC15 • DIP03 TC01 and TC02 There are no additional requirements mapped to this testcase, hence the approval provided to descope.

© Elexon Limited 2025

25. Appendix K – Settlement Test Scope Additions

Theme	Test Unique Ref	Defect ID (if appropriate)	Test Case Name	Comments
8 - Settlement	SITFTS-ST0099 Settling Normally Light	NA	• ST0099 TC01 Settling Normally Light II Run • ST0099 TC02 Settling Normally Light SF Run • ST0099 TC03 Settling Normally Light Any Run	Included in June 2025 Scope Modification Proposal (REF-06). **Three test cases approved for scope inclusion** based on agreement at eSITWG (01/07/2025), SITWG (03/07/2025) and subsequent **approval email from SRO (03/07/2025)** to SITAG members. These test cases have been created as a slimmed down 'light' version of ST0030 TC01 'Settling normally'. The scenario takes the key outputs of the main test case and includes a basic set of E2E tests similar to the outcomes of the 'Settling Normally' test, without any data accuracy tests. They provide additional assurance & confidence in the updated Helix code base. This test can also be used as a regression test case that is simpler to run in a shorter time period. Please note that this additional test case does not impact PPs qualification but is a dependency for SIT EXIT. No new requirements have been added or mapped.

© Elexon Limited 2025