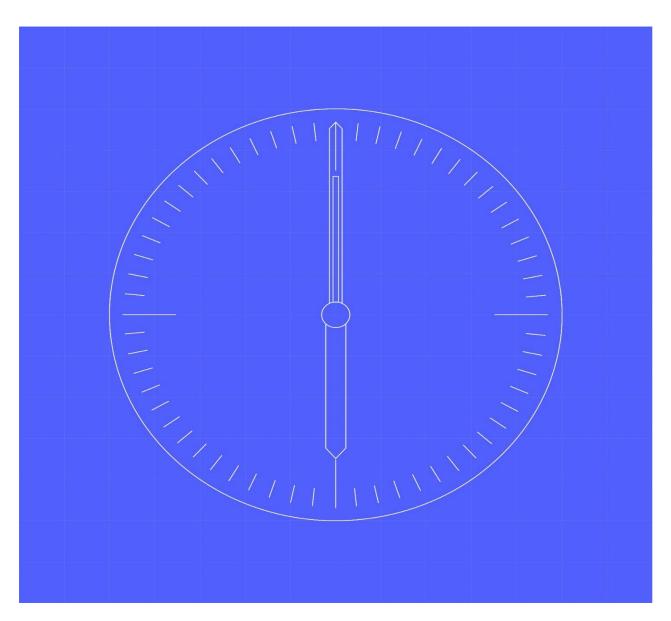
Proposal for SITF Scope Modification

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Document owner

Roger Robar

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Change Record

Date	Author(s)	Version	Change Detail
20/03/2025	Salman Bukhari	0.1	Initial Draft
26/03/2025	Rohan Kanekar /	0.2	Section 1.1
	Salman Bukhari		- Added Governance Process
			Proposed Descopes:
			Section 2
			- Requirement MHHS-BR-SU-021.1
			Section 3
			- Defect Associated Test Case SITFTS-0860 TC03
			Proposed Scope inclusions:
			Section 4
			- SITFTS-0050 TC05 - New Connection Reverse Migration
			Smart
			- SITFTS-0050 TC06 - New Connection Reverse Migration
			Advanced
03/04/2025	Salman Bukhari	0.3	Section 1.1
			Updated eSITWG approval outcome for Proposed New Test Cases:
			- SITFTS-0050 TC05 - New Connection Reverse Migration
			Smart
			- SITFTS-0050 TC06 - New Connection Reverse Migration
			Advanced
			Proposed Requirement Descopes:
			Section 2.2
			- MHHSP-BRS001-SDS-BR-DS-053
			Section 2.3
			- MHHSP-BRS001-SDS-BR-DS-147-1
10/04/2025	Salman Bukhari	0.4	Minor typos addressed as a result of SRO review
23/04/2025	Salman Bukhari	0.5	Updated Governance table post SRO and Code Bodies
			reviews (Section 1.1)

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 Published Additional Information	Ref No. Document/Link Publish	er Published Additional Information
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ſ	REF-01	MHHS-DEL3506 Proposal for SITF Test	LDP	Mar 2025
Į		Cases De-Scoping February 2025		

Terminology

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

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1 Introduction

This document presents 3 test requirements, and one existing defect associated test case to be descoped as well as two new test cases to be added to SIT F scope.

Requirements proposed to be descoped from SIT F

- 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
- MHHSP-BRS001-SDS-BR-DS-053 SDS must handle failure responses from DCC, including reattempting data retrieval before escalating to the Supplier
- 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)

Defects Associated Test Case proposed to be descoped (from February 2025 proposal)

- Open Defects (ADO IDs): <u>47469</u>, <u>47661</u>, <u>47763</u>, <u>46795</u>
 - o SITFTS-0860 TC03 Advanced to Smart Market Segment Change Import Export

New Test Case(s) additions to scope (already approved, for info purposes only)

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

1.1 Governance Process

The following table shows each of the candidates proposed in this document in relation to the approvals process (at the time of writing).

Stage Candidate	SRO Approval	Code Bodies Review	SITWG Recommendation	SITAG Approval
MHHS-BR-SU- 021.1 (Descope)	Approved	Code Bodies reviewed (confirmed at weekly meeting 23/5/25)	Proposed to be tabled on 1/5/25	Proposed to be tabled on 21/5/25
MHHSP-BRS001- SDS-BR-DS-053 (Descope)	Approved	Code Bodies reviewed (confirmed at weekly meeting 23/5/25)	Proposed to be tabled on 1/5/25	Proposed to be tabled on 21/5/25
MHHSP-BRS001- SDS-BR-DS-147- 1 (Descope SITF / covered in SITOPS)	Approved	Code Bodies reviewed (confirmed at weekly meeting 23/5/25)	Proposed to be tabled on 1/5/25	Proposed to be tabled on 21/5/25
SITFTS-0860 TC03 Advanced to Smart Market Segment Change	this decument	Reviewed as part of February 2025 descope proposal and this document (confirmed at weekly meeting 23/5/25)	Proposed to be tabled on 1/5/2025	Proposed to be tabled on 21/5/25

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Import Export (Descope)				
SITFTS-0050 TC05 - New Connection Reverse Migration Smart (Addition)	Presented and approved during (e)SITWG 27/3/2025	Code Bodies reviewed (confirmed at weekly meeting 23/5/25)	Presented and approved during (e)SITWG 27/3/2025	Presented and approved on 28/3/2025
SITFTS-0050 TC06 - New Connection Reverse Migration Advanced (Addition)	Presented and approved during (e)SITWG 27/3/2025	Code Bodies reviewed (confirmed at weekly meeting 23/5/25)	Presented and approved during (e)SITWG 27/3/2025	Presented and approved on 28/3/2025

2 Requirements

This document presents three requirements for descoping / moving to another SIT test phase. These requirements do not impact Qualification testing. A summary is provided below.

MHHS-BR-SU-021.1

This requirement ensures that when a complex site requires both SDS and ADS, appointments must be made to a Service Provider that can provide both services. This requirement is untestable within SIT Functional due to the need for a specific data setup that cannot be tested in this phase.

The following two requirements, MHHSP-BRS001-SDS-BR-DS-053 and MHHSP-BRS001-SDS-BR-DS-147-1 are mapped to MDR test case SITFTS-0270 TC01. SITFTS-0270 TC01 which has been previously approved for descoping by SITAG on 19 March 2025.

MHHSP-BRS001-SDS-BR-DS-053

This requirement specifies how SDS should handle failure responses from DCC, including reattempting data retrieval before escalating to the Supplier. It is proposed for descoping from SIT Functional due to the absence of necessary DCC connectivity in the SIT environment (not in scope of the MHHS Design), making it untestable. This requirement cannot be tested in SIT Functional and is proposed to be removed from the testing scope.

MHHSP-BRS001-SDS-BR-DS-147-1

This requirement involves SDS notifying the Supplier of faulty equipment via a D0001 or bilaterally agreed interface. It is proposed for descoping from SIT Functional and is currently mapped to SITOPS-

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BR08 TC07 SDS 5 WD in SIT Operational. The focus on fault handling, error correction, and reporting aligns more appropriately with **SIT Operational** testing.

2.1 MHHS-BR-SU-021.1

Proposal - 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.

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. Test Assurance, Design and SRO Design further discussed this requirement with a view to including it another appropriate MHHS programme test phase. However, by way of conclusion, it was agreed that this requirement is not testable in SIT and should be descoped. 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.

2.2 MHHSP-BRS001-SDS-BR-DS-053 (mapped to test case SITFTS-0270 TC01)

Proposal - Descope

REQ ID	Role	Description
MHHSP- BRS001- SDS-BR-	SDS	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 reattempting to obtain the data prior to resorting to estimation or escalating
DS-053		to the Supplier

The requirement MHHSP-BRS001-SDS-BR-DS-053, which specifies that the SDS must handle failure responses from DCC (including re-attempting data retrieval before resorting to estimation or escalation), is part of SITFTS-0270 TC01 Smart. This test case was approved by SITAG for descoping on 19 March 2025.

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The test case involves a Smart Single MPAN with HH Consents and a non-communicating meter. The MDR sends requests to DCC, retries for 24 hours, and processes alerts when the meter is not contactable.

Following the approval to descope test case **SITFTS-0270 TC01 Smart**, this requirement is proposed for descoping for the following reasons:

- DCC Connectivity Limitation: The required DCC services to validate failure responses and reattempts are not available in the SIT environment. The interfaces required to communicate with DCC systems are out of scope of the MHHS Design.
- Given the absence of necessary DCC services, there is no feasible way to test this functionality in SIT.

This is consistent with the descoping of **MDR Test Case SITFTS-0260 TC04** which has been approved to be descoped by SITAG on 19 March 2025.

2.3 MHHSP-BRS001-SDS-BR-DS-147-1 (mapped to test case SITFTS-0270 TC01)

Proposal - Descope from SIT F, covered in SITOPS

REQ ID	Role	Description
MHHSP- BRS001- SDS-BR-DS- 147-1	SDS	SDS must notify any faulty equipment to the Supplier via a D0001 or bilaterally agreed interface as outlined in the relevant BSCP

SITFTS-0270 TC01 was approved for descoping by SITAG on 19 March 2025 as part of the decision to descope MDR tests. Following this, the requirement **MHHSP-BRS001-SDS-BR-DS-147-1** has been mapped to **SITOPS-BR08 TC07 SDS 5 WD** in SIT Operational.

The requirement for investigating and resolving faults in Metering Assets is proposed to be descoped from SIT Functional. This requirement focuses on the operational aspects of fault handling, including fault investigation, error correction, and fault resolution reporting. These activities are part of a BAU operational workflow.

This requirement has been mapped to **SITOPS-BR08 TC07 SDS 5 WD** in SIT Operational, where it is more appropriately tested within the context of operational workflows.

3 Defects Associated Test Case

Approval is being sought for de-scoping test case **SITFTS-0860 TC03 Advanced to Smart Market Segment Change Import Export**. This is driven by the following raised defects

- 47469 REGS rejected IF-005 on the Export MPAN during a SEG work
- 47661 Export IF-005 Rejected, not flagging as in a prospective SEG

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- 47763 Timing issues for Export IF-035 [IMS-SendMTD]
- 46795 PUB-032 rejected for export DS appointment

Please note that this has been reviewed (as part of the February 2025 proposal for test scope modifications) by SRO and Code Bodies.

Rationale for Descope

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.

The Design team and SCS have held several discussions / bilateral over this issue and confirmed that this test cannot be run under the current design, hence the reason for seeking de-scoping approval. SRO Design have also been contributing to these discussions.

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 provided in conjunction with SCS and has been shared / documented within the defects raised. Performing this workaround in Test is covered 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.

4 New Test Cases

Approval from eSITAG has been provided on 28/3/25 for inclusion in test scope for the following SITF test cases. **No further action is need, included here for info purposes only**.

Theme 1 - New Connections

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

During a Migration Working Group session (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.

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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 address critical areas not previously validated and aim 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. 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 were proposed (and approved):

- 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.

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