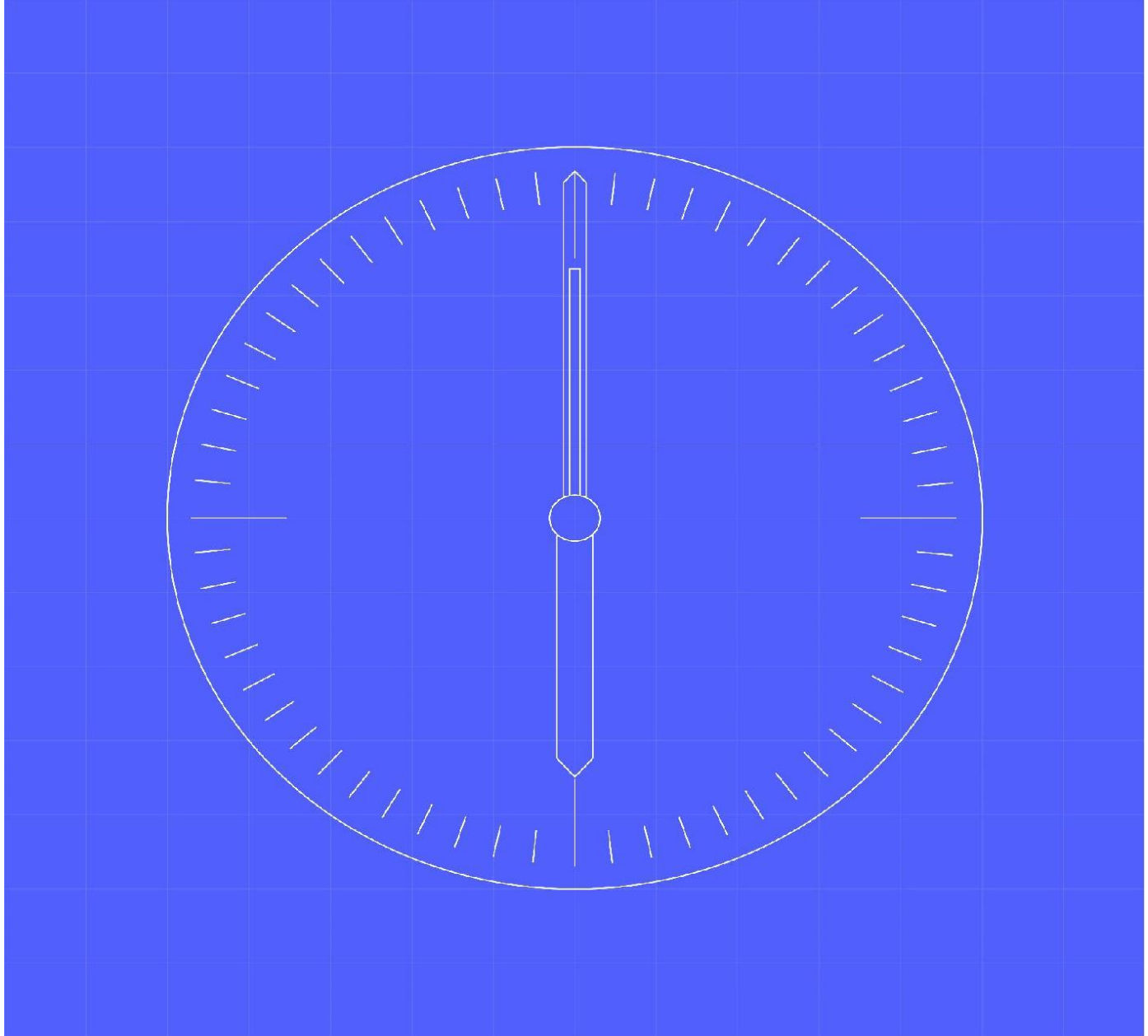


MHHS System Integration Test Scenarios/Cases Release Note 11-10-2024



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1.1 Change Record

Date	Author	Version	Change Detail
11/10/2024	SI Test Team	1.0	First issue

1.2 Reviewers

Reviewer	Role

2 INTRODUCTION

These are the release notes for updates to the MHHS System Integration Testing Functional Test Scenarios and Test cases for Cycle 3 SIT Functional test execution.

3 OVERVIEW

This document communicates changes to previously issued content to address:

1. Coverage gaps mitigation; including existing IR7 gaps and new IR8 design baseline changes.
2. Test case defects raised during SIT Functional test execution.
3. Annexes to existing test cases to address delayed/deferred SIT F functionality.
4. The final batch of restructured/simplified Settlement test cases.

4 New and Changed Test Cases to Address Coverage Gaps

This section identifies test cases created to assure requirements coverage. Redlined versions are included for all changed Test Cases.

Theme	Scenario Filename	Scope Summary	New/Changed
7 - Consumption	MHHS-DEL1943 SITFTS-1095 CONS Amendment Trading Dispute v0.3.1	Coverage added for: MHHS-BR-SU-120, MHHS-BR-DS-167, MHHS-BR-LD-056	New
7 - Consumption	MHHS-DEL1937 SITFTS-0012 CONS COS Transfer of Reads v0.6.6	Coverage added for: MHHSP-BRS001-Data Service-BR-DS-094-3, MHHSP-BRS001-ADS-BR-DS-094-4	New
7 - Consumption	MHHS-DEL1979 SITFTS-1090 CONS Amendment Invalid Data v0.3.3	Coverage added for: MHHSP-BRS001-ADS-SDS-BR-DS-161	New
2 – Change of Registration	MHHS-DEL1772 SITFTS-1000 REG UPD Linked-v0.2.1	Coverage added for: MHHSP-BRS002-MSS-BR-MS-099 and TC05 MHHSP-BRS002-MSA-BR-MS-098	New
8 – Settlements	MHHS-DEL2145 SITFTS-ST0030 Settling Normally v7.3.1	Coverage added for: MHHSP-BRS008-MDS-33, MHHSP-BRS009-VAS-53	New
6 – Metering Changes	MHHS-DEL1888 SITFTS-0360 MET Energisation Change Fails v0.4.2	Coverage added for: MHHSP-BRS002-Metering Service-BR-MS-042-1	New
6 – Metering Changes	MHHS-DEL1919 SITFTS-0880 MET Connect Type Change with missing Services (MS) v0.5.8	Coverage added for: MHHSP-BRS004-Supplier-BR-SU-110	New
4 – Change of Data Service	MHHS-DEL1803 SITFTS-0160 DS Change with Related Rejections v0.3.1	Coverage added for: MHHSP-BRS001-ADS-SDS-BR-DS-008-1	New
6 – Metering Changes	MHHS-DEL1913 SITFTS-0905 MET Change REGS Rejection v0.6.5	Coverage added for: BR-SU-120 & BR-DS-167 & BR-LD-056, MHHSP-BRS002-MSA-MSS-BR-MS-052 & MHHSP-BRS002-MSA-MSS-BR-MS-053	New
5 – Change of Metering Service	MHHS-DEL1810 SITFTS-0120 MS DS Change v0.5.5	Coverage added for: MHHSP-BRS001-ADS-SDS-BR-DS-154-2, MHHSP-BRS001-ADS-SDS-BR-DS-154-4, MHHSP-BRS002-MSA-MSS-BR-MS-088 & MHHSP-BRS002-MSA-MSS-BR-MS-086, MHHSP-BRS001-ADS-SDS-BR-DS-154-5 and MHHSP-BRS002-MSA-MSS-BR-MS-088-1	New/Changed
6 – Metering Changes	MHHS-DEL1918 SITFTS-0870 MET Connect Type Change (MS) v0.5.1	Coverage added for: MHHSP-BRS001-ADS-SDS-BR-DS-159	New
1 – New connections	MHHS-DEL1757 SITFTS-0050 New Connection v0.8.5	Coverage added for: MHHS-BR-LD-012-1, MHHS-BR-MS-037.1, MHHS-BR-MS-037.2	Changed

5 New and Changed Test Cases to Address IR8 Changes

This section identifies test cases created to address design baseline changes introduced as part of IR8.

Theme	Scenario Filename	Scope Summary	New/Changed
8 – Settlements	MHHS-DEL3014 SITFTS-ST0053 MDS D0297 MPAN_ABMU Mapping v7.1	Coverage added for: MHHS-BRS004-Supplier-BR-SU-166 and MHHS-BRS004-Supplier-BR-SU-168	Change

6 Defect Fixes

This section identifies test case changes triggered by queries or defects raised in Cycle 2 SIT Functional test execution.

Note: Redlined versions are also included in this upload for all files listed below.

Scenarios and Test Cases:

Theme	Scenario Filename	Scope Summary
6 - Metering Changes	MHHS-DEL1919 SITFTS-0880 MET Connect Type Change with missing Services (MS) v0.5.8	39959: Added in IF-035 Issue MTD to Prospective/Incoming Metering Service steps on TC01 39280: Updated supplier appointment reason description for DS to be set as SEG as opposed to the incorrect CSP, also added DS Lapsed appointment steps on TC02 39428: Amended TC01 to cover lapsing of MS appointment as well as DS appointment after discussions with design team as part of this test both appointments will lapse to trigger registration service reminder notifications 40682: After discussions with design team changes to TC01 as follows, change of service updates (MS & DS) to be set 28 days in the future due to change of segment and meter exchange existing agents will still de appoint and trigger regs missing service notifications
6 - Metering Changes	MHHS-DEL1890 SITFTS-0845 MET Supp Disc De-Energise during COS v0.6.3	39372: Added meter removal interfaces IF-005 & IF-006 on TC02 39421: Removed D0149 from de-energisation process 39576: Updated EES as recipient of PUB-050 on TC02 as it was previously incorrectly down as supplier
7 - Consumption	MHHS-DEL1975 SITFTS-0315 CONS ADS Estimation Methods v0.6.4	38630: Amended reference on PUB-041 to Advanced Daily consent from Incorrect Smart Monthly consents
7 - Consumption	MHHS-DEL1937 SITFTS-0012 CONS COS Transfer of Reads v0.6.6	38993: Amended Supplier Acronyms on TC05 to better represent parties in test. SUPO will represent the supplier who has lost supply and SUP1 will represent the new supplier
6 - Metering Changes	MHHS-DEL1916 SITFTS-0860 MET Change of Market Segment v0.6.3	40121: Removed triggering of D0149/D0150/D0010 on TC04 after discussions with design team who have advised that those data flows would not be sent in this scenario. D0268/D0010 would still be issued by Advanced Meter Service 41108 & 39612: Amended TC'S 01, 03 & 04 Under advice from design team added a second set of IF-035/PUB-035 for IMS-SendMTD after DS appointment is confirmed also removed D0149/D150 from TC04 and D0268 from TC01 & TC03 as part of this process (New MTD's will be exchange as part of the meter exchange process later in the test and are not required here)
7 - Consumption	MHHS-DEL1971 SITFTS-0295 CONS SDS Estimation v0.6.4	38266: Removed IF-041 step from TC015 this is not required for this process
6 - Metering Changes	MHHS-DEL1918 SITFTS-0870 MET Connect Type Change (MS) v0.5.1	40776: This defect has been fixed by adding TC02 Step 10
6 - Metering Changes	MHHS-DEL1913 SITFTS-0905 MET Change REGS Rejection v0.6.5	40622: Amended incorrect text to TC04 referring to meter removal when test is to install a meter not remove. 38986: Updated Data flow on TC07 from D0211 to D0221 removed D0002 steps from TC07 and created new test case TC08 to cover trigger of D0002 Fault Resolution Report and its requirements MHHSP-BRS002-MSA-MSS-BR-MS-052 & MHHSP-BRS004-Supplier-BR-SU-067
1 – New Connections	MHHS-DEL1757 SITFTS-0050 New Connection v0.8.5	39311: Removed LSS receiving PUB-008 energisation status change on TC04 Unmetered
5 – Change of Metering Service	MHHS-DEL1807 SITFTS-0105 MS Change during COS v0.6.4	40176: Updated Supplier description on TC02 & TC04 for the Outgoing supplier receiving the lapsed notification for service appoint booked after CoS end date
7 - Consumption	MHHS-DEL1940 SITFTS-0270 CONS Invalid v0.4.2	37735: Added step after design team advice for supplier to issue out D0010 as first step of process on TC04

Theme	Scenario Filename	Scope Summary
1 – New Connections	MHHS-DEL1759 SITFIS-0090 New Connection MS Change Re-Submit v0.5.3	36127: Amended test case under advice of the design team, to correct validation rule failure on TC04 - REG1032 - Metering Service EffectiveFrom Date [DI-830] is not contiguous - Appointment must be from Max ([Reg.MPAN_SSD] or [Reg.LastMSEndDate]+1)

7 Delayed/Deferred Functionality

This section identifies annexes to existing scenarios to address SITF functionality delivered in-flight. Redlined versions are included to signpost the additions in the scenario file(s) listed.

Theme	Scenario Filename	Annex	Feature/Functionality
8 - Settlement	MHHS-DEL2145 SITF TS-ST0030 Settling Normally v7.3.1	ST0030 TC01b Settling Normally Rep-007 Rep-003A	Output Reports REP-003A and REP-007

8 Test Case Restructuring (Settlement)

This section identifies test cases that have been restructured and simplified to aid execution. This also includes improved signposting and data requirement details.

Note: Redlined versions are also included in this upload for all files listed below.

Scenarios and Test Cases:

Theme	Scenario Filename
8 – Settlements	MHHS-DEL2933 ST0033 Settlement Central Systems Re-runs v7.2
8 – Settlements	MHHS-DEL2146 SITFTS-ST0040 COS MS DS Change v7.0
8 – Settlements	MHHS-DEL2176 SITFTS-ST0037 Settling De-Energised v7.1
8 – Settlements	MHHS-DEL2163 SITFTS-ST0032 Settling Clock Changes v0.8.2
8 – Settlements	MHHS-DEL3014 SITFTS-ST0053 MDS D0297 MPAN_ABMU Mapping v7.1