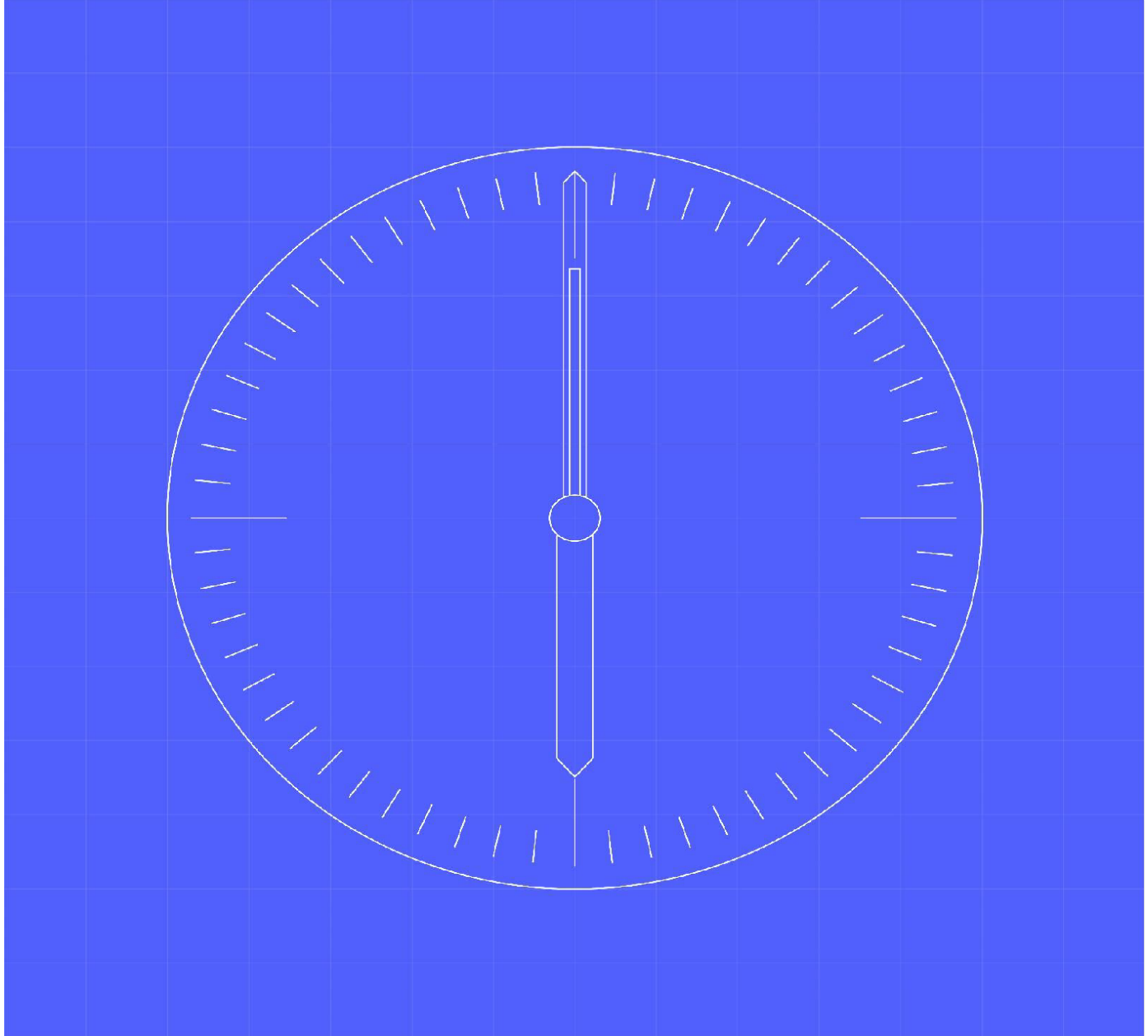


MHHS System Integration Test Scenarios/Cases Release Note 10-12-2024



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1.1 Change Record

Date	Author	Version	Change Detail
10/12/2024	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 Test Case Requirement Mapping Changes

This section identifies requirements mapping to test cases. Redlined versions are included for all Test Cases.

Theme	Scenario Filename	Scope Summary	New/Changed
1 – New Connection	MHHS-DEL1757 SITFTS-0050 New Connection v0.8.7	Mapping added for: MHHSP-BRS014-ECS-BR-RD-010	Changed
2 – Change of registration	MHHS-DEL1762 SITFTS-0920 REG UPD MPL Address GSP Group ID v0.5.4	Mapping added for: MHHSP-BRS014-ECS-BR-RD-013	Changed
2 – Change of registration	MHHS-DEL1764 SITFTS-0940 REG UPD Domestic Premise Indicator v0.4	Mapping added for: MHHSP-BRS014-ECS-BR-RD-014	Changed
2 – Change of registration	MHHS-DEL1765 SITFTS-0950 REG UPD DUOS Tariff ID-v0.4	Mapping added for: MHHSP-BRS014-ECS-BR-RD-015	Changed
3 – Change of Supplier	MHHS-DEL1813 SITFTS-0010 COS v0.6.4	Mapping added for: MHHSP-BRS014-ECS-BR-RD-015	Changed
6 – Metering Change	MHHS-DEL1887 SITFTS-0280 – MET Energisation Change v0.6.7	Mapping added for: MHHSP-BRS014-ECS-BR-RD-008	Changed
6 – Metering Change	MHHS-DEL1889 SITFTS-0840 MET LDSO or Cust Disconnect v0.7	Mapping added for: MHHSP-BRS014-ECS-BR-RD-009	Changed
6 – Metering Change	MHHS-DEL1918 SITFTS-0870 MET Connect Type Change (MS) v0.6	Mapping added for: MHHSP-BRS014-ECS-BR-RD-011	Changed
9 - ISD	MHHS-DEL1930 SITFTS-0370 ISD Data Changes v0.4	Mapping added for: MHHS-BR-DS-139/MHHS-BR-DS-139.1	Changed
9 - ISD	MHHS-DEL1935 SITFTS-0390 ISD Data Changes Publish v0.8	Mapping added for: MHHSP-BRS005-All Parties-BR-LD-069	Changed
9 - ISD	MHHS-DEL1936 SITFTS-0400 ISD Data use Post-Change v0.6	Mapping added for: MHHSP-BRS009-VAS-09 MHHSP-BRS005-All Parties-BR-LD-069	Changed
8 – Settlements	MHHS-DEL2145 SITFTS-ST0030 Settling Normally v7.3.4	Mapping added for: MHHSP-BRS009-VAS-23, MHHSP-BRS009-VAS-01, MHHSP-BRS009-VAS-02, and MHHSP-BRS009-VAS-04	Changed
8 – Settlements	MHHS-DEL2163 SITFTS-ST0032 Settling Clock Changes v0.8.3	Mapping added for: MHHSP-BRS014-ECS-BR-RD-019 MHHSP-BRS008-MDS-07 MHHSP-BRS008-MDS-14 MHHSP-BRS008-MDS-23 MHHSP-BRS008-MDS-27 MHHSP-BRS008-MDS-30 MHHSP-BRS009-VAS-51 MHHSP-BRS009-VAS-55 MHHSP-BRS009-VAS-56 MHHSP-BRS008-MDS-15 MHHSP-BRS009-VAS-15	New
8 – Settlements	MHHS-DEL2933 ST0033 Settlement Central Systems Re-runs v7.3.1	Mapping added for: MHHSP-BRS007-LSS-32 MHHSP-BRS008-MDS-09 MHHSP-BRS008-MDS-10 MHHSP-BRS008-MDS-04	Changed
8 – Settlements	MHHS-DEL2176 SITFTS-ST0037 Settling De-Energised v7.2	Mapping added for: MHHSP-BRS014-ECS-BR-RD-022 MHHSP-BRS014-ECS-BR-RD-023	Changed
8 – Settlements	MHHS-DEL2146 SITFTS-ST0040 COS MS DS Change v7.1	Mapping added for: MHHSP-BRS014-ECS-BR-RD-022	Changed

		MHHSP-BRS014-ECS-BR-RD-023	
8 – Settlements	MHHS-DEL3014 SITFTS-ST0053 MDS D0297 MPAN_ABMU Mapping v7.3	Mapping added for: MHHSP-BRS008-MDS-24	Changed
8 – Settlements	MHHS-DEL2148 SITFTS-ST0055 Override Rdngs and Cons Amendment v0.8.3	Mapping added for: MHHSP-BRS001-ADS-BR-DS-088	Changed
8 – Settlements	MHHS-DEL2152 SITFTS-ST0070 LSS Reject and Default v0.8.2	Mapping added for: MHHSP-BRS014-ECS-BR-RD-021 MHHSP-BRS014-ECS-BR-RD-022 MHHSP-BRS014-ECS-BR-RD-023.	Changed
2 – Change of Registration	MHHS-DEL1768 SITFTS-0970 REG UPD Energy Direction v0.4	Mapping added for: MHHSP-BRS014-ECS-BR-RD-017	Changed
2 – Change of Registration	MHHS-DEL1774 SITFTS-1010 REG UPD Legacy Info v0.4.2	Mapping added for: MHHS-BR-SU-096.1 MHHS-BR-RS-071.13 MHHS-BR-RS-071.14 MHHS-BR-MS-066.6 MHHS-BR-DS-130.6 MHHS-BR-RD-018.1 MHHS-BR-EES-016.3 MHHS-BR-LD-046.1 MHHS-BR-SU-096.2	New
3 – Change of Supplier	MHHS-DEL1814 SITFTS-0020 COS DS Change v0.10.2	Mapping added for: MHHSP-BRS003-Registration Service-BR-RS-067-2	New

5 Exit Point Changes

This section identifies exit point changes made in the scenarios below.

Theme	Scenario Filename
1 – New Connection	MHHS-DEL1757 SITFTS-0050 New Connection v0.8.7
1 – New Connection	MHHS-DEL1759 SITFTS-0090 New Connection MS Change Re-Submit v0.5.4
2 – Change of Registration	MHHS-DEL1806 SITFTS-0100 REG Change Cust MS Appt v0.6.8
2 – Change of Registration	MHHS-DEL1805 SITFTS-0180 REG Change Cust DS Appt v0.5.3
2 – Change of Registration	MHHS-DEL1762 SITFTS-0920 REG UPD MPL Address GSP Group ID v0.5.4
2 – Change of Registration	MHHS-DEL1763 SITFTS-0930 REG UPD Consent Granularity v0.4.2
2 – Change of Registration	MHHS-DEL1764 SITFTS-0940 REG UPD Domestic Premise Indicator v0.4
2 – Change of Registration	MHHS-DEL1765 SITFTS-0950 REG UPD DUOS Tariff ID v0.4
2 – Change of Registration	MHHS-DEL1766 SITFTS-0960 REG UPD Related v0.5.2
2 – Change of Registration	MHHS-DEL1767 SITFTS-0965 REG UPD Related Rejection v0.2.2
2 – Change of Registration	MHHS-DEL1768 SITFTS-0970 REG UPD Energy Direction v0.4
2 – Change of Registration	MHHS-DEL1770 SITFTS-0990 REG UPD SMSO v.0.4.2
2 – Change of Registration	MHHS-DEL1771 SITFTS-0995 REG UPD IHD v0.3.2
2 – Change of Registration	MHHS-DEL1772 SITFTS-1000 REG UPD Linked v0.2.3
2 – Change of Registration	MHHS-DEL1773 SITFTS-1005 REG UPD Linked Rejection v.0.3.3
2 – Change of Registration	MHHS-DEL1774 SITFTS-1010 REG UPD Legacy Info v0.4.2
2 – Change of Registration	MHHS-DEL1775 SITFTS-1020 REG DCC Enrolment v0.5.2
3 – Change of Supplier	MHHS-DEL1813 SITFTS-0010 COS v0.6.4
3 – Change of Supplier	MHHS-DEL1814 SITFTS-0020 COS DS Change v0.10.2
3 – Change of Supplier	MHHS-DEL1815 SITFTS-0025 COS DS Change Linked Diff Suppliers v0.6.1
3 – Change of Supplier	MHHS-DEL1816 SITFTS-0030 COS MS Change v0.6.7
3 – Change of Supplier	MHHS-DEL1817 SITFTS-0035 COS DS Change Est Read v0.5.3
3 – Change of Supplier	MHHS-DEL1818 SITFTS-0040 COS MS DS Change v0.6.3
3 – Change of Supplier	MHHS-DEL1819 SITFTS-0045 COS MS DS Change Lapsed Appointments v0.5.4
3 – Change of Supplier	MHHS-DEL1820 SITFTS-0095 COS MS DS Change Switch Cancel v0.5.3
4 – Change of Data Service	MHHS-DEL1799 SITFTS-0130 DS Change v0.3.5
4 – Change of Data Service	MHHS-DEL1800 SITFTS-0135 DS Change Multiple Appts v0.5.2
4 – Change of Data Service	MHHS-DEL1801 SITFTS-0140 DS Changes Rejections v0.4.2

4 – Change of Data Service	MHHS-DEL1802 SITFTS-0150 DS Change Linked MPANs Scenario v0.3.3
4 – Change of Data Service	MHHS-DEL1803 SITFTS-0160 DS Change with Related Rejections v0.3.2
4 – Change of Data Service	MHHS-DEL1804 SITFTS-0170 DS Change Linked MPANs Scenario v0.3.3
4 – Change of Data Service	MHHS-DEL1811 SITFTS-0190 MS DS Appointment Change v0.5.4
5 – Change of Metering Service	MHHS-DEL1807 SITFTS-0105 MS Change during COS v0.6.5
5 – Change of Metering Service	MHHS-DEL1808 SITFTS-0110 MS Change v0.4.2
5 – Change of Metering Service	MHHS-DEL1809 SITFTS-0115 MS Change old MS Meter Update v0.4.4
5 – Change of Metering Service	MHHS-DEL1810 SITFTS-0120 MS DS Change v0.5.6
5 – Change of Metering Service	MHHS-DEL1812 SITFTS-0200 MS DS Appt Change Reject v0.4.3
6 – Metering Changes	MHHS-DEL1887 SITFTS-0280 – MET Energisation Change v0.6.7
6 – Metering Changes	MHHS-DEL1888 SITFTS-0360 MET Energisation Change Fails v0.4.3
6 – Metering Changes	MHHS-DEL1889 SITFTS-0840 MET LDSO or Cust Disconnect v0.7
6 – Metering Changes	MHHS-DEL1890 SITFTS-0845 MET Supp Disc De-Energise during COS v0.6.5
6 – Metering Changes	MHHS-DEL1891 SITFTS-0850 MET Disconnect Related v0.2.2
6 – Metering Changes	MHHS-DEL1892 SITFTS-0855 MET Disconnect Linked v0.3.3
6 – Metering Changes	MHHS-DEL1916 SITFTS-0860 MET Change of Market Segment v0.6.56
6 – Metering Changes	MHHS-DEL1918 SITFTS-0870 MET Connect Type Change (MS) v0.6
6 – Metering Changes	MHHS-DEL1919 SITFTS-0880 MET Connect Type Change with missing Services (MS) v0.5.10
6 – Metering Changes	MHHS-DEL2204 SITFTS-0885 – Market Segment No Metering v0.1.3
6 – Metering Changes	MHHS-DEL1893 SITFTS-0890 MET Historic Updates incl Rejections v0.3.3
6 – Metering Changes	MHHS-DEL1894 SITFTS-0900 – MET Change of Meter successful v0.8.5
6 – Metering Changes	MHHS-DEL1913 SITFTS-0905 MET Change REGS Rejection v0.6.6
6 – Metering Changes	MHHS-DEL1914 SITFTS-0910 MET Change of MAP v0.3.2
6 – Metering Changes	MHHS-DEL1915 SITFTS-0915 MET Change of MAP update unsuccessful v0.3.2
7 – Consumption	MHHS-DEL1937 SITFTS-0012 CONS COS Transfer of Reads v0.6.8
7 – Consumption	MHHS-DEL1938 SITFTS-0132 CONS DS Change Transfer of Reads-v.0.6.4
7 – Consumption	MHHS-DEL1939 SITFTS-0260 CONS Smart with gaps v0.5.1
7 – Consumption	MHHS-DEL1940 SITFTS-0270 CONS Invalid v0.4.3
7 – Consumption	MHHS-DEL1970 SITFTS-0290 CONS Estimate Trad Meters Multi Rates v0.4.3
7 – Consumption	MHHS-DEL1971 SITFTS-0295 CONS SDS Estimation v0.6.5
7 – Consumption	MHHS-DEL1973 SITFTS-0305 CONS ADS Import Estimation v0.7.4

7 – Consumption	MHHS-DEL1975 SITFTS-0315 CONS ADS Estimation Methods v0.6.5
7 – Consumption	MHHS-DEL1976 SITFTS-0320 CONS UMDS Estimation v0.5.4
7 – Consumption	MHHS-DEL1941 SITFTS-0330 CONS Unmetered Invalid v0.4.2
7 – Consumption	MHHS-DEL1979 SITFTS-1090 CONS Amendment Invalid Data v0.3.4
7 – Consumption	MHHS-DEL1943 SITFTS-1095 CONS Amendment Trading Dispute v0.3.2
9 - ISD	MHHS-DEL1935 SITFTS-0390 ISD Data Changes Publish v0.8
9 - ISD	MHHS-DEL1936 SITFTS-0400 ISD Data use Post-Change v0.6

6 Defect Fixes

This section identifies test case changes triggered by queries or defects raised to date [Cycle 3 SIT Functional test execution].

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

Theme	Scenario Filename	Scope Summary
8 – Settlements	MHHS-DEL2165 SITFTS-ST0015 Change of Energisation v7.6	<p>41698: ST0015 - TC01 - De-Energise (v7.5) updated to correct the Advanced MPAN De-energise external test case reference to SITFTS-0840 - LDSO Initiated Disconnection - Metered Sites (Advanced) (SITFTS-0840 TC03). Fix for Defect 41698.</p> <p>41406: ST0015 - TC01 (v7.5) revised for the LSS orchestration issue. Traditional MPAN will now not require an IF-021 message for the II Run and MDS will default the consumption. This will have no impact on the test case execution as the SF Run will be based on an IF-021 that is recalculated using estimates based on the de-energisation read</p>
2 – Change of Registration	MHHS-DEL1772 SITFTS-1000 REG UPD Linked v0.2.3	42810: Fixed TC'S 01, 03, 04, 05 to use correct event code when linking an Unlinked Import and Export MPAN [LinkedImportExportCreate] from the incorrect one [LinkedImportExportAdd]
7 - Consumption	MHHS-DEL1937 SITFTS-0012 CONS COS Transfer of Reads v0.6.8	43014: Amended data requirement on TC07 removing the request for 'Last 3 months' and replacing with 'A mix of previous estimation and or (If Available) actual IF-021 data' so it is not locked in any set timeframes
6 – Metering Changes	MHHS-DEL1890 SITFTS-0845 MET Supp Disc De-Energise during COS v0.6.5	<p>42569: Removed statement 'until appointment date reached and CSS Secured Notification received' from Regs holding pending service requests on TC01, TC02 & TC03. Due to disconnection request appointment dates will not be met and CSS secure notification will not be received.</p> <p>43193: Added Proposed metering service receiving PUB-006 on TC01, TC02 & TC03.</p> <p>43779: Amended incorrect event code for sending IF-041 after de-energisation, from [EnergisationStatusChange] to [ReadingEnergisationChg] on TC01 & TC03</p>
2 – Change of Registration	MHHS-DEL1768 SITFTS-0970 REG UPD Energy Direction v0.4	43507: TC02 - Updated test data requirements to read Advanced meter instead of Smart
3 – Change of Supplier	MHHS-DEL1819 SITFTS-0045 COS MS DS Change Lapsed Appointments v0.5.4	43511: Updated TC01 with step for Current supplier on the switch to raise objection on their in house systems in order for the appointment to lapse
8 – Settlements	MHHS-DEL2145 SITFTS-ST0030 Settling Normally v7.3.4	<p>43542: TC02 (v7.2) Updated to add the REP_020 report name 'MDS Data for EMRS' and make clear that the receiving participant EOS is a Helix Proxy.</p> <p>TC03 (v7.2) Updated to correct the report name Elex-REP-080 to L055 File in steps 9 and 11; to add the ELEX-REP-080 report name 'P210 TUoS Report' in steps 12 and 13 and to make clear that the receiving participants Elexon-DCP and ESO are Helix Proxies.</p>

Theme	Scenario Filename	Scope Summary
3 – Change of Supplier	MHHS-DEL1816 SITFTS-0030 COS MS Change v0.6.7	42590: Re structured TC02 after review with design team., No MS appointment steps now occur until after the CoS secured active is confirmed. Initial MS IF-037 should trigger but has no appointed MS details as MS Appointment process would have not started at that point. Once the New MS has been appointed a further IF-037 will be triggered with the new MS details attached.
2 – Change of Registration	MHHS-DEL1773 SITFTS-1005 REG UPD Linked Rejection v.0.3.3	42810: Fixed TC01 to use correct event code when linking an Unlinked Import and Export MPAN [LinkedImportExportCreate] from the incorrect one [LinkedImportExportAdd]
6 – Metering Changes	MHHS-DEL1919 SITFTS-0880 MET Connect Type Change with missing Services (MS) v0.5.10	43000: Removed triggering of D0268 after MTD's are exchanged on TC01 as the Smart meter service cannot process D0268