MHHS System Integration Test Scenarios/Cases Release Note 10-06-2024
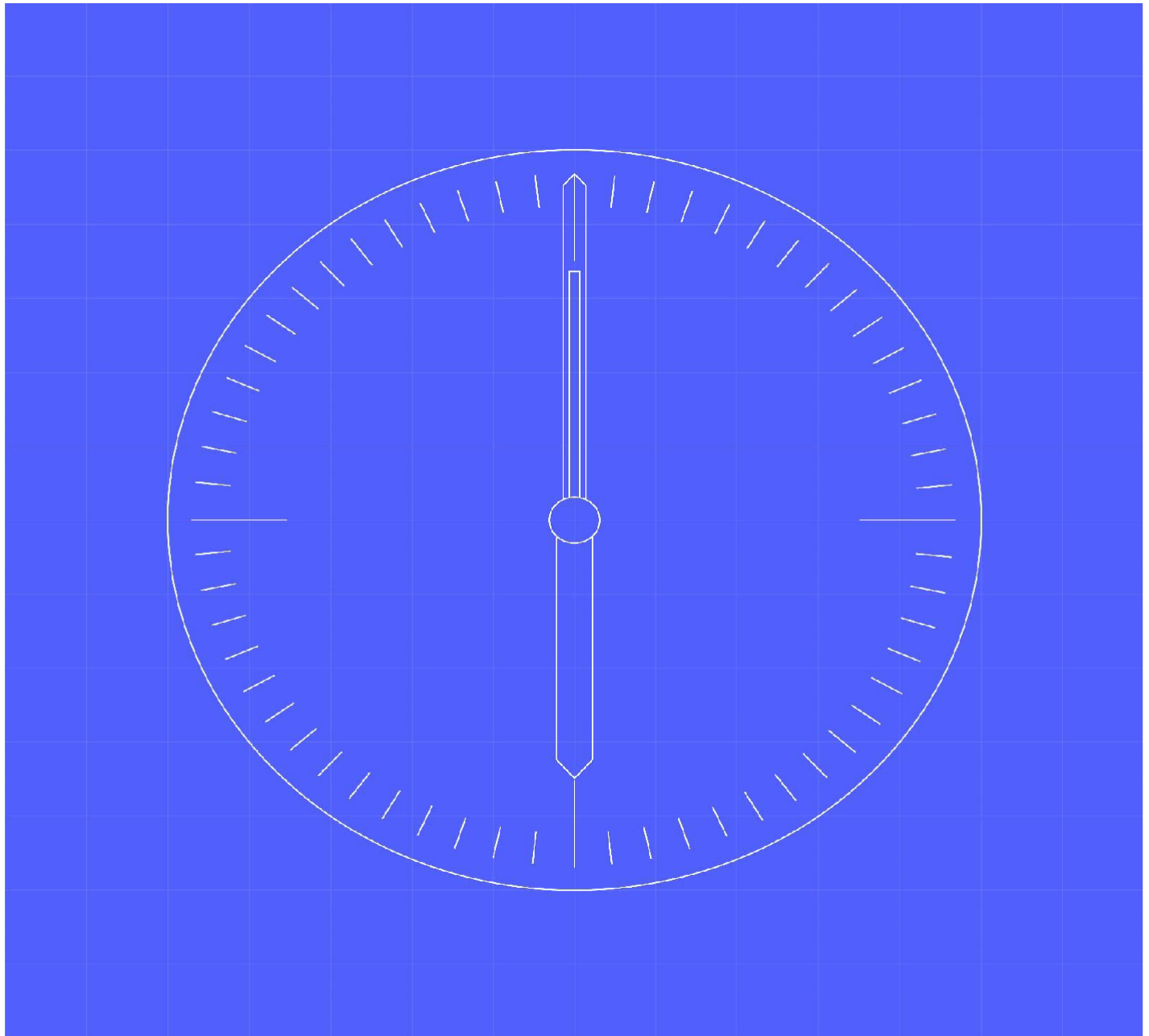
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1   Table of Contents

MHHS
PROGRAMME
Industry-led, Elexon facilitated

1.1 Change Record

Date	Author	Version	Change Detail
07/06/2024	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 to support entry to Cycle 2 SIT Functional test execution.

3 OVERVIEW

This document communicates changes to previously issued content to address:
1. IR7 design changes (requirements, business processes, interfaces).
2. Test case defects raised during Cycle 1 SIT Functional test execution.
3. Issues raised directly by PPs, identified during bilaterals, or in further SI quality checks.

4 Design Release IR7 Changes

This section identifies the changes made as a result of IR7 release design changes to requirements, business processes and interfaces.

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

Scenarios and Test Cases:

Theme	Scenario Filename	IR7 Change Summary
7 - Consumption	MHHS-DEL1937 SITFTS-0012 CONS COS Transfer of Reads v0.6	MHHS-BR-DS-002, MHHS-BR-DS-003, MHHS-BR-DS-013, MHHS-BR-DS-029.1, MHHS-BR-DS-030.1, MHHS-BR-DS-018, MHHS-BR-DS-029, MHHS-BR-DS-030, MHHS-BR-RS-078.1 New Requirement - Send end date for existing MDR appointment, DIN-793 - Supplier in PUB-037 from SUPC, DIN-743 - LDSO Optional on PUB-036
7 - Consumption	MHHS-DEL1938 SITFTS-0132 CONS DS Change Transfer of Reads v.0.6	MHHS-BR-DS-013, MHHS-BR-DS-018, DIN-793 - Supplier in PUB-037 from SUPC, DIN-743 - LDSO Optional on PUB-036
7 - Consumption	MHHS-DEL1979 SITFTS-1090 CONS Amendment Invalid Data v0.3	MHHSP-METH002_ADS_Validation_Estimation: clause changes related to "Daily Advance", "previous DAs are available", "daily register reads are unavailable but daily register read history is present", "no recent meter data is available (Import only)"
8 - Settlement	MHHS-DEL2145 SITFTS-ST0030 Settling Normally v0.7	DIN-862 ERI011B - ECS Reports - External (5.6)

5 Defect Fixes

This section identifies test case changes triggered by queries or defects raised in Cycle 1 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	IR7 Change Summary
1 – New Connections	MHHS-DEL1759 SITFTS-0090 New Connection MS Change Re-Submit v0.5.1	33188: Added that service provider appointed scenario on TC02 should be set as CSP (Change of SP) to trigger validation rule fail.
2 - Change of Registration	MHHS-DEL1762 SITFTS-0920 REG UPD MPL Address GSP Group ID-v0.5.1	32012: Added wording 'or equivalent agreed mechanism' to TC02& TC03 for LDSO issuing GSP Group ID update to REGS. 31338: Updated TC05 for UMSO to notify LDSO meter point location update through "agreed communication mechanism".
3 - Change of Supplier	MHHS-DEL1816 SITFTS-0030 COS MS Change v0.6.2	33250: Amended DCC MS appointment steps removing reference to MDR and CSS07000 on TC01. 33237: Amended TC02 to clarify incoming supplier for issue identified. 32359: Updated wording to reflect that the same data service org is to be de-appointed/appointed on TC01 & TC02.
4 - Change of Data	MHHS-DEL1799 SITFTS-0130 DS Change v0.3.1	32891: Defect fix 32891 PUB-035 for UMSDS is set as Optional on TC03.
5 - Change of Metering	MHHS-DEL1807 SITFTS-0105 MS Change during COS v0.6.1	33250: Amended DCC MS appointment steps removing reference to MDR and CSS07000 on TC01 & TC02. 33252: Amended title in overview to clarify goal of test; a change of MS when a CoS is happening at the same time.
5 - Change of Metering	MHHS-DEL1809 SITFTS-0115 MS Change old MS Meter Update v0.4.1	32710: Restructured test case to reflect corrected ordering and sequencing of events (TC02). 33250: Amended DCC MS appointment steps removing reference to MDR and CSS07000 on TC01 & TC02.
5 - Change of Metering	MHHS-DEL1812 SITFTS-0200 MS DS Appt Change Reject v0.4.1	33250: Amended DCC MS appointment steps removing reference to MDR and CSS07000 on TC01 & TC02.

Theme	Scenario Filename	IR7 Change Summary
6 – Metering Changes	MHHS-DEL1888 SITFTS-0360 MET Energisation Change Fails v0.4.1	32058: Updated test data requirements on TC03 in Overview. 32410: Removed IF-041/PUB-041 process on TC01, TC02 & TC03, as this is not required given the nature of the test. 32674: Removed supplier D0134 element from TC01 after discussions with design team validation fail is triggered by the MS.
6 – Metering Changes	MHHS-DEL1889 SITFTS-0840 MET LDSO or Cust Disconnect v0.6.1	32060 & 32728: Removed IF-041 from TC03, due to no meter on site. 33249: Removed LDSO from receiving PUB-008 on TC04, as UMSO acts as LDSO and already receive PUB-008. 32060: Removed IF-041 and D0010 steps from TC03 as there is no meter installed on this test so reads cannot be obtained. 31403: Amended TC04 DS De-Appointment Steps to UMSDS from Smart Data Service.
6 – Metering Changes	MHHS-DEL1890 SITFTS-0845 MET Supp Disc De-Energise during COS v0.5	31688: Updated Incorrect recipients in test step description on TC03.
6 – Metering Changes	MHHS-DEL1893 SITFTS-0890 MET Historic Updates incl Rejections v0.3.1	33200: Updated TC02 to change approach to triggering a rejection. 32904: Fixed issue where last step was different to what was expected in validation code error on TC04.
6 – Metering Changes	MHHS-DEL1913 SITFTS-0905 MET Change REGS Rejection v0.6.1	32126: Removed D0149 on TC05. 32727 & 32854: Amended wording on TC's 01, 02, 03, 04 & 06.

6 Miscellaneous

This section identifies test case changes to address common issues or updates that affects all, or the majority, of test cases.

Items addressed in the batch include:
1. Correction of references to the DIP http success status response code to 201.
2. Addition of a version field for individual test cases in the scenario file.

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Scenarios and Test Cases:

Theme	Scenario Filename
7 - Consumption	MHHS-DEL1937 SITFTS-0012 CONS COS Transfer of Reads v0.6
7 - Consumption	MHHS-DEL1938 SITFTS-0132 CONS DS Change Transfer of Reads v.0.6
7 - Consumption	MHHS-DEL1939 SITFTS-0260 CONS Smart with gaps v0.4
7 - Consumption	MHHS-DEL1940 SITFTS-0270 CONS Invalid v0.4
7 - Consumption	MHHS-DEL1970 SITFTS-0290 CONS Estimate Trad Meters Multi Rates v0.4
7 - Consumption	MHHS-DEL1971 SITFTS-0295 CONS SDS Estimation v0.6
7 - Consumption	MHHS-DEL1972 SITFTS-0300 CONS ADS Meter Advance Reconciliation v0.5
7 - Consumption	MHHS-DEL1973 SITFTS-0305 CONS ADS Import Estimation v0.7
7 - Consumption	MHHS-DEL1974 SITFTS-0310 CONS ADS Export Estimation v0.5
7 - Consumption	MHHS-DEL1975 SITFTS-0315 CONS ADS Opt-Out Estimation v0.6
7 - Consumption	MHHS-DEL1976 SITFTS-0320 CONS UMDS Estimation v0.5.1
7 - Consumption	MHHS-DEL1979 SITFTS-1090 CONS Amendment Invalid Data v0.3
7 - Consumption	MHHS-DEL1943 SITFTS-1095 CONS Amendment Trading Dispute v0.3
8 - Settlement	MHHS-DEL2145 SITFTS-ST0030 Settling Normally v0.7