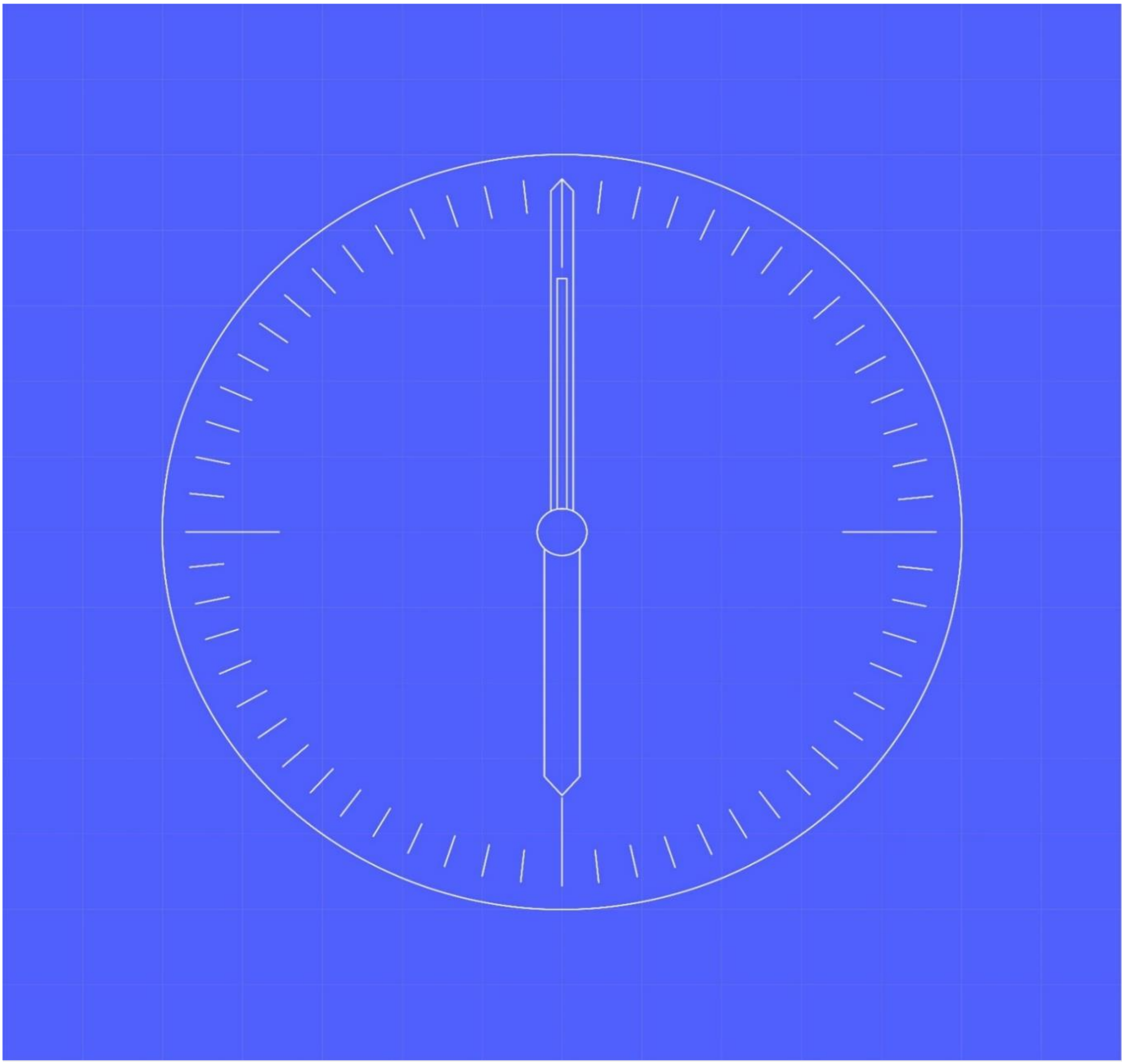
MHHS PROGRAMME
Industry-led, Elexon facilitated

Non-SIT Supplier and Agent PIT & QT Lessons Learned FAQ



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1 Contents

1.1 Change Record

Date	Author	Version	Change Detail
02/09/2025	Non-SIT S&A QT Team	1.0	Published version.
11/09/2025	Non-SIT S&A QT Team	1.1	Added new sections for QTC Smoke Testing
25/09/2025	Non-SIT S&A QT Team	1.2	New sections added to 3.7
02/10/2025	Non-SIT S&A QT Team	1.3	Update to section 3.3.3, New section added to 3.7, various content and formatting updates to section 3.2.
09/10/2025	Non-SIT S&A QT Team	1.4	New section added to 3.7
16/10/2025	Non-SIT S&A QT Team	1.5	Update to 3.7.4.1, New sections added to 3.2 and 3.7
23/10/2025	Non-SIT S&A QT Team	1.6	New topics added to Section 3.7.5
30/10/2025	Non-SIT S&A QT Team	1.7	New topic added to Sections 3.2, 3.8.5 updated
13/11/2025	Non-SIT S&A QT Team	1.8	New section 3.9 added to document
11/12/2025	Non-SIT S&A QT Team	1.9	New topic added to section 3.8
15/01/2026	Non-SIT S&A QT Team	1.10	New topic added to section 3.8, enhancements applied to 3.8.5.9
22/01/2026	Non-SIT S&A QT Team	1.11	New topic added to section 3.8.5
05/03/2026	Non-SIT S&A QT Team	1.12	New topic added to section 3.8.5

1.2 Reviewers

Reviewer	Role
Various	Non-SIT S&A QT Team

1.3 References

Ref No.	Document/Link	Publisher	Published	Additional Information
tbc				

1.4 Terminology

Term	Description
Various	For terminology, see MHHSP Glossary on the MHHS portal: Programme Glossary (SharePoint.com) Please see Appendix 15 in QA&P: List of Acronyms

Public

2 Executive Summary

This Lessons Learned FAQ is a living document which shall be continuously updated throughout the Qualification Programme. The questions addressed cover all phases of qualification including PIT, Documentation Submissions and Qualification Testing.

Participants are encouraged to suggest new topics with either the Appointed Analyst or through the MHHSQualification@elexon.co.uk FAO Devon Leslie and Andy Dawson.

New versions will be published and notified via The Clock on a regular basis.

3 Frequently Asked Questions

3.1 General Questions About Qualification Documents

- **I've been asked to re-submit a document, is there anything I should do?**
    - Ensure you complete cover page and change control details on all documents.
    - Ensure all comments are addressed before re-submitting. If you are unsure how to address comments, request a call with an Analyst.
- **I'm placing full reliance on another Participant, do I need to submit all documents?**
    - Participants placing full reliance don't need to submit all documents but are required to submit a PIT/QT RTTM declaring reliance against all relevant requirements as per PIT Checkpoint 2 and QT Checkpoint 1.
- **What happens if I'm late on submitting documents?**
    - Late submission of checkpoint documents will have a direct impact on QT Wave entry and should be avoided wherever possible.

3.2 MHHS TEAMS Questions

3.2.1 How do I request access for another Colleague

- Qualification Testing Teams Channel are specific to a Participant and only team members nominated will have access plus MHHSP, the Non-SIT S&A Team and Code Bodies.
- These channels are used to support day-to-day testing and sharing of PIT evidence and documents to support test execution.
- **If you need to add any new members to your channel or have any queries, please email mhhsqualification@elexon.co.uk. -Please note: an MHHS account is needed to access.**
- **Do NOT request access within MHHS Teams**

3.3 PIT RTTM Questions

3.3.1 Why has my PIT RTTM been rejected due to version?

- PIT RTTMs must be submitted with latest RTTM template. These can be downloaded from MHHS website - Qualification Requirements to Test Traceability Matrix (RTTM) - MHHS Programme.
- The RTTM templates are available specific on market role (Supplier, Metering Service, Data Service).

3.3.2 I am Placing Reliance but my RTTM has been refused?

- Please Ensure the columns dedicated to placing reliance details are updated as per the participant's PIT A&P document for all 4 testing areas. Columns names are:
- *Placing Reliance Applicable (Y/N)*
- *Placing Reliance Info - this should include the organisation conducting the test. This will need to be reviewed by code bodies*
- *Partial reliance Detail*

3.3.3 I am either not placing reliance or placing partial reliance, but the PIT RTTM has been rejected. Why?

- If the participant is not placing any reliance, then column "**PIT Scenario ID - at least one but could be multiple"** must be updated with PIT Scenario ID which must be aligned/mapped correctly with the PIT Test evidence provided by the participant.
- A scenario must be provided for any requirement that is marked as 'Y' for QT Entry:
  - For functional tests, this should be one or more scenario IDs.
  - For non-testable items where supplementary documentation is provided, a document ID should be entered.
  - In both cases, supporting evidence packs will be required which map back to the IDs provided.

3.3.4 Do I need to test and/or providence evidence for requirements that are marked as ‘Y’ for PIT but ‘N’ for QT Entry?

- Yes, however this is not required to enter your testing wave. Any requirements not covered at QT Entry must be addressed prior to QT Exit and can be marked as ‘deferred’ in the scenario column. A conditional sign-off will be provided on the caveat that a work-off plan with timeline is sent to the PIT Assurance Team that outlines completion of all deferred items.
- Please note that a final PIT RTTM and remaining evidence must be provided before QT Exit for review and approval prior to Participants submitting their final QAD.
- <u>Ensure requirements across all categories are covered including Functional, Non-Functional, Migration and Operational.</u>

3.3.5 How to I evidence non-testable requirements?

- This should be discussed with the PIT Assurance Team ahead of your submission; please request a call to confirm the approach for any requirements deemed non-testable.
- On agreement, non-testable requirements can be evidenced by provided including:
  - A high-level business flow with decision points and outcomes.
  - Supporting commentary to outline how the business meets the objectives of the requirement.
  - Excerpts from any design documents, service-level agreements or standard operating procedures that may apply.
- An evidence pack will be expected for non-testable requirements; ensure a document ID is provided in the RTTM which should map to a corresponding evidence file.

3.3.6 My final PIT RTTM submission has been returned?

- Please ensure the following RTTM columns are updated along with Test Completion Report submission.
  - *PIT Status (Passed, Failed, Blocked, Not Run)*
  - *PIT Test Evidence Captured*
  - *Work Off Plan (Y/N) – for deferred items (only applies to requirements where QT Entry is marked as ‘N’)*
  - *Comments*

3.3.7 What is the required Evidence format for no reliance or partial reliance?

- Applicable to PIT Testing participants who are not placing reliance or placing partial reliance. Please use the table below as the header for your PIT evidence submission. It is designed to help you clearly map each piece of evidence to the relevant test requirements, making your documentation easier to review and ensuring alignment with programme expectations.

MHHS Requirement Reference from RTTM	MHHS-BR-AC-008 (Example) MHHS-Migration-CoS-SUP-001(Example) E2E0011(Example) OPC_061(Example)
Test Description	Description can be copied from RTTM's requirement description.
Test Case/Scenario ID	This ID maps to Test Scenario Sheet, and "PIT Scenario ID" in the RTTM.
Test Step 1	(Example) Supplier obtain registration details via PUB-002, Screen shot and logs as evidence.
Test Step 2	MHHS-IF-024 Added from Annual Consumption Requirements

3.4 QT Test Catalogue Questions

3.4.1 My Test Catalogue was rejected due to altered content. What does this mean?

- The test catalogue contains protected content. Certain areas of the catalogue have been protected to prevent alterations to role requirements and distinct test run counts. If you require changes that are not possible with the document protection, please contact an Analyst for further support.

3.4.2 My Test Catalogue was rejected because of missing user information?

- The Pro-Forma tab in the QT Test Catalogue needs to be updated with MPID, role and QTF & ADO users correctly to facilitate QT Onboarding.

3.4.3 My Test Catalogue has been rejected due to lack of adherence to minimum coverage?

- Ensure the minimum QTC set is applied for as stated in the 'No Reliance Minimum Test Set' or 'Partial Reliance Minimum Test Set' found in the 'Non-SIT Supplier and Agent QT Test Scenarios Consolidated List' (DEL3445) as applicable to your placing reliance arrangements.
- Any deviation from the minimum must have code bodies prior approval.

3.4.4 My Test Plan, Test Catalogue and QT RTTM have all been rejected due to reconciliation errors. What do I need to do?

- The number of QTC's in the QT Plan should match across your QT Test Catalogue and QT RTTM:
  - Ensure that you filter the catalogue by role before counting the distinct tests to run; check the sum before updating the QT Test Plan, Section 4.2.
  - The total number of distinct tests for your role MUST MATCH the total number of tests declared in Section 4.2 of the QT Test Plan.
- Make sure the QT Test Catalogue covers both included and excluded QTCs. DO NOT delete rows or alter the catalogue in any way apart from identifying exclusions and rationale.
  - Ensure that any QTCs marked as 'excluded' have a reason/rationale stated in the column provided; this should align with your QT RTTM declarations.

3.5 QT RTTM Questions

3.5.1 What version of the RTTM should I submit?

- Make sure you are using the correct most up-to-date template specific to your Participant role which can be found here - Qualification Requirements to Test Traceability Matrix (RTTM) - MHHS Programme.
- Participants should bear in mind that future submissions should always use the most up-to-date template.

3.5.2 I am placing full reliance on another Participant and Service Provider. Do I need to submit a QT RTTM?

- Yes! If you are placing reliance, columns AA and AB (Placing reliance applicable (Y/N) and Placing Reliance Info) must be populated for ALL requirements required for QT. You are not required to provide any other QT documents.

3.5.3 My QT RTTM was rejected due to missing QTCs. How do I fix this?

- Column Z (QT Test Scenario/s to be executed) must include all QTCs you intend to execute and should align with your included tests selected in the QT Test Catalogue. Your QT RTTM must also align with the Minimum Test Set for No Reliance (if no placing reliance applies) or the Minimum Test Set for Partial Reliance (if partial reliance applies).

3.6 QT Readiness Report Questions

3.6.1 Why has my report been rejected due to lack of completion?

- Section 2.8 – Test Readiness Status should be updated as much as you can up to the time of sending the report.
- Section 2.10-2.13 – Should have comments within these sections or put N/A with an explanation; these sections are NOT to be left blank.
- Section 2.14 – QT Readiness Declaration should be signed off.

3.7 QT Test Plan Questions

3.7.1 Why has my Test Plan been rejected due to reconciliation/mismatch?

- The number of distinct tests identified in Section 4.2 of the QT Test Plan MUST MATCH the sum of the 'distinct tests to run' column for your role and for the tests you have marked 'included'.
- The selected QTCs in the Test Catalogue must also align with the declared QTCs in the QT RTTM otherwise Section 4.2 of the Test Plan cannot be accepted, and by extension the entire QT Test Plan.

3.7.2 What do I need to do to make Section 4.2 correct?

- If there are multiple roles being tested you MUST split by role by adding extra tables for each role to be tested with individual fortnightly test counts, start dates and total tests to be run.
- The total tests to be run declared in this section must match the total distinct tests sum for your role in the Test Catalogue (as per the guidance tab in the Test Catalogue).
- The total must be broken down by fortnight in the execution table.
- Multiple roles cannot be combined – you must complete both tables in Section 4.2 for EACH role being tested.

3.7.3 I have received feedback that my Placing Reliance section is incorrect. Why?

- If placing reliance, please make sure section 3.1 is updated.
- Participants should be aware that Placing Reliance arrangements are distinct from 'TOBO' (Testing on behalf of) arrangements.
  - Placing Reliance implies that no testing will be carried out and must rely on another Participant who has qualified.
  - If a third-party IS carrying out testing in PIT and QT for a Participant, the Participant is still required to submit all PIT and QT documents.
- Participants who are unsure as to what to declare should contact the Analyst for further support.

3.7.4 What should I do with Section 10?

- All fields in Section 10 should be updated or marked N/A if not applicable with an explanation provided.

3.8 Qualification Testing Framework (QTF) Questions

3.8.1 Configuration Questions

3.8.1.1 *How do I configure for DTN Flows for the Qualification Testing Framework?*

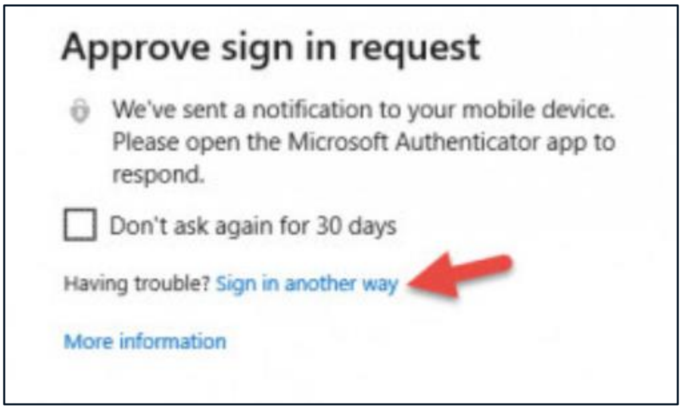
- Please refer to the guidance provided in the Non-SIT S&A QT Onboarding Guide found here: DEL3770 Non-SIT S&A QT Onboarding Guide

3.8.2 General Access Questions

3.8.2.1 *I'm having problems logging into the QTF. What do I need to do?*

- When a user signs in to the QTF, the initial authentication is always performed by their home identity provider (IdP). For example, if the user is *johnsmith@abc.co.uk*, the authentication request is redirected to the abc.co.uk Entra tenant or other IdP, which validates the credentials (e.g., password, MFA, conditional access). Once authentication is successful, that IdP issues a security assertion or token that is passed back to the Elexon Entra tenant. The Elexon Entra tenant then uses this trusted token to grant the user access to QTF.

- It has been reported by some users that the authentication form may generate an error message or get caught in a loop. A potential workaround is to choose the 'sign in another way' option to and select 'send a request to my device' to force a new authentication sequence.



- Elexon's tenant does not perform the password check itself; it relies on the home IdP to verify the user's identity and then trusts the authentication result via federation. If a QTF user is experiencing authenticator issues following a change of mobile device, please reach out to your assigned Assurance Analyst for support.

3.8.3 Training Questions

3.8.3.1 How do I use the Qualification Testing Framework (QTF)?

- A webinar is available that explains use of the QTF in detail. The webinar can be found here: QTF Webinar
- A help section is also available on the QTF itself and can be found as shown below:

3.8.4 Smoke Testing Questions (DTN and DIP)

3.8.4.1 How do ensure the correct HTTP return code to the DIP?

- **The HTTP return code to the DIP on receipt of a message should be 201 for Message Success**
  - When a DIP message is sent to/from the DIP, for it to be considered fully delivered it should have a Status Code of 201, and a Status of Delivered, often a QP will receive a message, but the DIP doesn't believe it to be delivered, this is usually a Status Code of 200 and will display a red X on the Delivered column below, instead of the three green ticks.

Sent Date/Time	Interface	Sender Unique Ref	Transaction Id	Correlation Id	MPAN	Received	DIP	Delivered	Failed	Undelivered	Details
2025-09-10T15:23:44	IF-032	S-IF-032-2296000004-REGS-20250910-e0834d99da6954d8	T-IF-032-2296000004-REGS-20250910-664D00B4A0F4D000	CI-20250910-664CFF77CDF4D000	9620000953403	✓	✓	✓			

Raw JSON


```
Reason: null
SentDateTime: "2025-09-11T10:46:59.0000000Z"
Duration: "247"
SenderUniqueRef: "S-IF-031-2396000002-SUP-20250911-d1d7837d002b5654"
TransId: "T-IF-031-2396000002-SUP-20250911-664E0AF43334D000"
CorrId: "CI-20250911-664E0AF432B4D000"
SenderCorrId: ""
MPAN: "9620000692148"
DIPStage: "Outbound"
Status: "Delivered"
StatusCode: "201"
Message: "HTTP Status:Created"
Recipient: "2296000004"
Recipients: "2296000004"
RecipientMap: null
```


- Please also refer to Architecture Documentation section 4.6.6 for details of the required information for the response body.

3.8.4.2 What DTN test flag should be used?

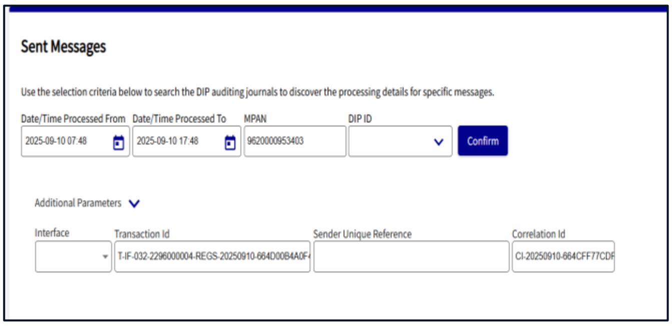
- **The DTN Test flag should always be set to TR06**

```
ZHV|01DEE307F9|D0149001|S|QTFB|S|QTFA|20250826085353|||TR06|
280|9620000670570|20241101|
281|0801|20241101|
778|00306|
283|M006705610|
284|2|1|
ZPT|01DEE307F9|5||1|20250826085353|
```

3.8.4.3 How do I search for DIP messages using the DIP Portal?

- **The most effective way to search for a message in the DIP is via correlation ID or Transaction ID, which can be found inside the .ack file of a DIP message in the QTF**
  - The Transaction ID or Correlation ID can be used along with the date & time the QTC was run, when a message is sent in the QTF, the step the message was sent on should have a copy of the message sent, and an acknowledgement file, open the acknowledgement file (.ack) and you should be able to find the correlation ID in there. Go into the DIP “Messages” section, enter the date and time the QTC was run, expand the “additional parameters” and paste the correlation ID or transaction ID in.


```json
{
    "messageArray": [
        {
            "transactionID": "T-IF-032-2296000004-REGS-20250910-664D00B4A0F4D000",
            "senderUniqueReference": "S-IF-032-2296000004-REGS-20250910-e0834d99da6954d8",
            "correlationID": "CI-20250910-664CFF77CDF4D000",
            "sentTimestamp": "2025-09-10T14:23:44+01:00",
            "senderID": "0000000000",
            "recipientID": "2296000004",
            "DIPConnectionProviderID": null,
            "message": "MSG0000:Success",
            "help": null,
            "serviceTicketURL": null
        }
    ],
    "timestamp": "2025-09-10T14:23:44+00:00"
}
```

3.8.4.4 How do I open MPAN files without corrupting the data?

- When opening an MPAN File, these files are stored as .csv rather than .xls files, and opening in Excel will format the MPAN data and cause issues (unexpected data transformation) within the MPAN File, to avoid this, the MPAN File should be opened in a text-based tool such as Notepad++

3.8.4.5 What format is the responseMessages array in an R0 block?

- The MHHS Design team have confirmed (ticket reference CS0015653) that both the following R0 blocks are valid:
  1. With an empty responseMessages array:

```
"R0": {
  "responseCode": "A",
  "responseMessages": []
}
```

2. With a null responseMessages array:


```
"R0": {
  "responseCode": "A",
  "responseMessages": [
     null
  ]
}
```


Whilst the St Clements system uses (1), the QTF has been configured to use (2). Participants systems should be built to support both valid versions.

3.8.5 Qualification Test Case (QTC) Questions

3.8.5.1 When will the full Test Set be available?

- Once the Smoke tests have been completed and verified by the QT team, your full Test Set will be unlocked.

3.8.5.2 QTC-043 Invalid Message Test

- **A QTC specifies that I must send an invalid message, but our system is incapable of sending such a message due to in-built validations. How can we proceed?**
  - The Code Bodies recommend that the QTC be followed, and an invalid file be sent as this may make the rest of the test case easier in terms of handling the rejection/exception.
  - <u>However, if it is not possible to send an invalid message</u>, a valid message can be sent, which will allow the QTC to progress as described in the QTC steps.

3.8.5.3 Where can I find the IF-047 ISD?

- There is no QTC available in a QPs Test Set to run that sends the ISD data, this is because the ISD data is controlled by the QT Team, and can be published to all QPs on request. Once this has been published, each QP should receive a PUB-047 that contains the URL for the ISD Full Catalogue.

3.8.5.4 Which Profile Classes are used in the QTF?

- When the test cases were ported from SIT, the NHH Imports QTCs were defaulted to Profile Class 1 or Profile Class 2, the NHH Export QTCs were defaulted to profile Class 8 and for HH defaulted to 0. The QTF can support all Profile Classes, but we need to create MPAN templates with the adjusted profile class and point participants MPANs to these templates where required.

3.8.5.5 Problems downloading ISD?

- If you are using an automated process to download the UIT ISD, your request may be blocked as non-human or programmatic traffic due to the value of the User Agent in the request URL header. Participants should review their request data and ensure they are setup correctly to download the UIT ISD from the filestore.

3.8.5.6 Why are the MPANs for Related/Linked addition tests already related/linked in my MPAN Legacy file?

- The QTF requires the data to be already set up as if the relationship already existed. The MPAN files suggest that this relationship already exists (because the Primary/Secondary/Secondary 2/ Linked Import_Export MPAN fields are already populated). Care should be taken when populating the data in Qualifying Participants systems prior to running the following QTCs to ensure only the existing relationships are set up prior to running the test.

  QT-114, QT-115, QT-139, QT-149, QT-151, QT-152, QT-197, QT-198, QT-200, QT-268

3.8.5.7 Why are there extra MPANs in my Legacy/Gain MPAN files than the QTF MPANs mapping file and vice versa?

- At present, every Legacy and Gain MPAN file will include both the new MPANs and the MPANs associated with any old version QTC which will no longer be in your test set. MPANs associated with old versions of QTCs can be ignored.

  The QTF <MPID> MPANs YYYYMMDD.xlsx file is produced manually and will include only the MPANs for the latest versions. However, it may include additional MPANs which are in neither the Legacy or Gain MPAN file. They are linked MPANs, for QTCs with linked MPANs on different suppliers. You are not appointed for these MPANs at any point during the QTC, thus they aren't in either Legacy or Gain file.

3.8.5.8 Can DTN files be batched – e.g. 2 MPANs in the same DTN message?

- No. The QTF requires one MPAN per DTN file including for Linked or Related examples.

3.8.5.9 My QTC run has paused on a send step, when should I resume the test?

- You should only resume the QTC Run once you are satisfied that the QP system(s) has completed the action(s) associated with the QP QTS (and received a DTN ACK file or DIP response message) and you have captured and (optionally) uploaded the appropriate evidence to demonstrate that this has happened.
- **Resuming the test before completing necessary activities identified above could result in a test failure. Ensure all associated actions are complete within a given QTC test step prior to resuming the test run.**
- Once the above is assured, you may resume the QTC run by clicking on the 'Continue Run' button.
- If DTN is involved, when a DTN "Send" test step is resumed, the QTF initiates a 10-minute countdown during which it waits for the corresponding message to be received. If the flow is not received after 10 minutes of the test step being resumed, the QTC will fail automatically.
- If DIP is involved, when a DIP "Send" test step is resumed, the QTF initiates a 3-minute countdown during which it waits for the corresponding message to be received. If the DIP message is not received after 3 minutes of the test step being resumed, the QTC will fail automatically.

3.8.5.10 I have a missing evidence icon on the dashboard, but none of my Passed test cases are missing evidence – how do I correct this?

- The missing evidence icon doesn't necessarily mean that only steps that are marked in the QTF as Passed are checked for missing evidence, this warning is letting you know there is a piece of evidence missing on a test step that has been run.
- For cases that are currently on a test step that is "Paused" but requires evidence, this will sometimes flag up on the QP Dashboard as missing evidence, and won't disappear until the QTF has a chance to check the step again when the QTC is Resumed.

3.8.5.11 *How should I plan to run my QTCs?*

QTCs each have an "effective date" which is calculated by adding the “Effective Time” (specified in the Synopsis) to the QTC start run date as shown below

Test QT-001 Change of DS Advanced Linked: Synopsis

```
Test Case: QT-001 Change of DS Advanced Linked
Scenario: Import / Export MPANs covering agent appointments
Test Data Requirements: Advanced Linked MPANs, Forward dated 3 working days. NB: QP may have to run this QTC as Incoming and Outgoing roles.
Meter Type: Advanced Meter
MPAN Type: Import-Export
Supplier Proposed Consent Granularity: H
Supplier Proposed Domestic Premise Indicator: Any, test does not depend on specific value
Effective Time: Forward Dated 3 working days
```

Test Case : QT-001 **Run :** 1 **Started :** 2026-02-27 14:55

This “effective date” must be adhered to, to prevent message check failures. The “effective date” is the effective FROM date in all cases (e.g. a MEX it would be the install date, a change of energisation it would be the effective from date, a CoS Gain it would be the effective from SSD date and a CoS Loss it would be the effective *from* SSD date of the *new* Supplier).

QTCs requiring Onboarding QTCs to be run require careful planning so the QTC run is successful. For example, some activities cannot be completed on the same day as the migration.

Within MHHS-DEL3447 Qualification Test Catalogue, there are a number of tabs called QTC Timeline*. These describe when QTCs can be initiated with respect to their onboarding case.

QTC	Effective Time	Effective Date Offset - working days	Role	Test R	Onboarding QTC run date OD	Example OD Day	MHHS Effective date	Example MHHS Effective D	Earliest QTC run date QD	Example OD Day	QTC Effective date wrt QD	QTC Effective date wrt OD	QTC Effective date wrt OD Simplif	Example QTC Effective Day
QT-001	Forward Dated 3 working days	3	ADS	Incoming	OD	Mon	OD-5	Prev Mon	QD=OD	Mon	QD+3	OD+3	OD+3	Thu
QT-001	Forward Dated 3 working days	3	ADS	Outgoing	OD	Mon	OD+1	Tue	QD=OD+1	Tue	QD+3	OD+1+3	OD+4	Fri
QT-001	Forward Dated 3 working days	3	MSA	Current	OD	Mon	OD+1	Tue	QD=OD+1	Tue	QD+3	OD+1+3	OD+4	Fri
QT-001	Forward Dated 3 working days	3	SUP	Current	OD	Mon	OD+1	Tue	QD=OD+1	Tue	QD+3	OD+1+3	OD+4	Fri
QT-002	Same Day	0	ADS	Incoming	OD	Mon	OD-5	Prev Mon	QD=OD	Mon	QD	OD	OD	Mon
QT-002	Same Day	0	ADS	Outgoing	OD	Mon	OD+1	Tue	QD=OD+2	Wed	QD	OD+2	OD+2	Wed

For example,

1. If you are a Supplier who starts a QT-001 run on Tuesday, then the Effective From date of the appointment will be the following Friday.
2. If you are an ADS who starts a QT-001 Outgoing run on Wednesday, then the Effective From date of the new appointment will be the following Monday, and your loss date would be Sunday.

How long does a QTC run take?

As described in the QTF help documents:
"*Some QTC Runs can be completed in a matter of minutes, whilst others have dependencies on scheduled activities (e.g. receipt of Load Shapes). Where there are such dependencies, efforts have been made to minimise the duration of the QTC Run, however, some will span multiple days.*

QTC steps can be resumed ahead of time if your system is capable of processing ahead of time."

It is therefore impossible to provide guidance on the duration of a QTC run as it is dependent on the QTC steps, the QP's role and whether the QP system is capable of processing ahead of time.

What date should a meter read be?

Should a test require meter reads, these should be entered relative to the QTC Effective date.

The QTC Consumption Data.zip contains consumption and / or meter readings to be submitted during settlement or consumption-related QTCs. Instruction tabs within each spreadsheet describe how to determine the dates required by the QTF for the appropriate steps.

For QTCs where Consumption Data spreadsheets are not available, again, reads should be entered relative to the QTC Effective date. For example, on a CoS, the meter reads should be dated midnight on the QTC Effective date = SSD. On a MEX, reads should be dated midnight on the QTC Effective date.

If your system is able to produce/handle future dated meter reads, you can complete the steps ahead of time. Otherwise, you would need to wait until on or after the appropriate reading date to submit the meter read.

3.8.6 DIP Configuration Questions

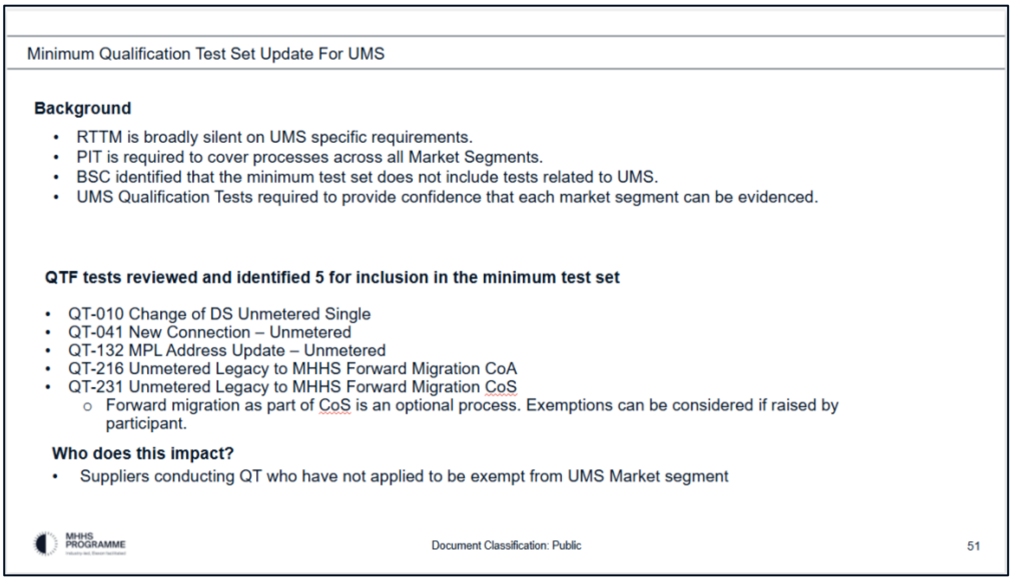
3.8.6.1 What value should we use in the 'environmentTag' data item in DIP Interfaces?

- In the CommonBlock.S1, the environmentTag should be set to "UIT"

3.9 Significant Revisions to Guidance Documents and Qualification Artefacts

3.9.1 MHHS-DEL3445 Non-SIT Supplier and Agent QT Test Scenarios Consolidated List

- 11th November 2025 – v3.2
  - Due to a new directive from the Code Bodies, an uplift has been made to the Minimum Test Sets (MTS) for Partial Reliance and No Reliance as per version 3.2 (available on the MHHS Website) to account for an additional 5 tests that cover the Unmetered Supply Market Segment.
  - Wave 4 Participants who are undergoing Qualification Testing shall be required to include the additional tests in their Test Catalogue as these now fall under the minimum test sets.
  - Participants who have applied or are exempt from UMS do NOT need to take any action.
  - As per messaging during QWG 11/11/25, Participants should be aware of the following slides:



Updated v2.0

Minimum Qualification Test Set Update For UMS

Impact:

- 5 QTCs are now required to be added for applicable participants
- Uplift to DEL3445 required
- Impacts 3 participants in Wave 1
- RTTM and associated submitted artefacts are now out of alignment for impacted suppliers

Next Steps for Impacted Participants (target to complete by QWG on 11th November)

- Bilaterals with Wave 1, 2 and 3 participants:
  - Bilaterial discussions has already taken place or have been scheduled to take place

- Minimum Test Sets (DEL3445) now uplifted with the additional tests (provided with QWG papers).

- QTCs will be added automatically for all impacted Participants in active testing or in QT preparation; there is no requirement to re-submit Test Catalogues for Waves 1-3.

- Impacted Participants who have already submitted their QT RTTM will be required to re-submit for QT Exit reflecting the additional UMS QTCs;
  - this can be done as part of final PIT & QT RTTM submission for those Participants who have deferred non QT-entry PIT evidence.

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