

SIT Testing and Qualification of UMS for Suppliers

Background and Current Status

In June the Programme was concerned that we may not have SIT Suppliers to test UMS functionality, so we raised risk R542 and discussed this with Code Bodies to understand the scope of Qualification. Code Bodies set out that Qualification would include all functionality for all Suppliers, therefore the risk was closed from a Programme perspective as treated as SIT will align with Qualification.

Subsequent to this, Suppliers raised the issue that this would result in unnecessary spend on UMS systems and processes that would be redundant as they would not be serving this customer segment. This issue was raised as Blocker D040 in FTIG and the Programme raised Risk R567 to reflect the risk that the majority of Supplier SIT participants would be likely to withdraw from SIT if they had to develop this unexpected functionality.

Elexon discussed this issue with the BSC PAB and it was agreed that Elexon would investigate further the options to set the scope of Qualification appropriately, noting that appropriate controls would need to be implemented.

In discussion with FTIG and the Code Bodies, it was agreed that the Programme would make Assumption A0207 that Suppliers who do not intend to serve UnMetered Suppliers (UMS) do not have to execute SIT tests or Qualification tests for UMS test cases and this has an associated dependency D0166 that Elexon PAB will need to agree this in setting the scope of Qualification.

This has the associated Risk R584 that if PAB did not agree to this, then there would need to be additional Qualification Testing of UMS for Supplier SIT participants who had not executed this testing in SIT.

Current RAID Entries as at 14/8/2023 (in logical order to reflect the above commentary)

RAID Ref	Description	Impact	Action/Mitigation Plan
R542	If Qualification allows Suppliers who don't intend to supply UMS to not test UMS functionality, there is a risk that we can't test E2E UMS processes if we don't have a supplier intending to supply UMS MPANs in SIT	UMS not being tested in SIT or Qualified	Qualification Bodies (BSCCo) confirmed that there is no subset of market segments for Qualification - all suppliers will have to do test for all market segments, therefore this will be able to be tested in SIT and will be needed for Qualification However, this is now being investigated by Code Bodies as an option therefore the risk on SIT will need to be monitored. Programme to request from SIT Participants whether they are intending to supply UMS sites and bring that through SIT. FTIG request sent - 2 SIT Suppliers will be exercising UMS functionality
R567	There is a risk that a number of Supplier SIT Participants may withdraw from SIT if the scope of Qualification (and therefore SIT) continues to mandate the testing of all customer segments and metering variations. Qualification scope aligns	This would reduce the number of Supplier SIT participants, potentially risking MVC	1)The scope of SIT is being driven by the scope of Qualification, which is the responsibility of Code Bodies, to ensure that there are no additional tests required between SIT & Qualification. 2)Programme discussing issue with BSCCo, who have responsibility for setting the scope of Qualification 3)BSCCo to discuss the scope of Qualification with BSC PAB - 27/07 4)Programme to monitor progress of scoping discussions

	to the roles in the MHHS Design		5) Assumption A0207 raised to set scope of SIT to allow Suppliers not to execute UMS SIT test cases if they do not intend to serve UMS
A207	Suppliers who do not intend to serve UnMetered Suppliers (UMS) do not have to execute SIT tests or Qualification tests for UMS test cases	Only Suppliers who intend to serve UMS customers will execute SIT or Qualification Tests relating to UMS. With enough Suppliers operating UMS in SIT, this will give the Programme the necessary coverage to prove the design.	1) Monitor UMS SIT Supplier participation in SIT through FTIG
D166	Elxon and REC PAB need to agree the scope of Supplier Qualification so that Suppliers who do not intend to serve UnMetered Suppliers (UMS) do not have to execute SIT tests or Qualification tests for UMS test cases	This may affect PPs preparation and entrance into Qualification as well as SIT participants needing to execute currently unplanned UMS testing in Qualification after SIT	Progress through QWG - monitor through PABs
R584	There is a risk that Elxon PAB and REC PAB define the scope of Supplier Qualification to cover the full scope of Supplier activity and obligate Suppliers who do not intend to serve UMS to test UMS functionality.	This would introduce Qualification Testing activities for SIT Suppliers who do not execute UMS tests in SIT and would introduce additional development and Qualification testing work for non-SIT Suppliers who do not intend to serve UMS. This would be likely to delay the start of migration for those suppliers.	Discussion tabled at QWG 8/8 by Elxon to discuss scope. Continue to monitor at QWG and at PAB meetings

Current FTIG Blocker Entry as at 14/8/23

Description	Impact on Delivery	Raiser's Suggested Solution	FTIG Discussion Summary
Elxon (Anna Millar) has advised that all suppliers have to cover all segments of the MHHS delivery to enter SIT/Qualify for MHHS including Unmetered	OVO and other participants across the large, medium and small supplier community do not have current unmetered portfolio's and do not intend to have these portfolios moving forward. As such many have not designed or built this functionality for MHHS. Elxon's outlook on delivering all segments for Qualification could delay parties from SIT / Qualification across the full supplier constituency model. This could impact the individual participants and the programmes cohort model. The outlook also has wider impacts across the commercial sector (if the logic of all parties need to cover all segments is extended)	Elxon progress Qualification and so testing for Qualification on a segmented basis - as the one size fits all Qualification has implications for other segments (commercial vs domestic / import vs export etc)	<p>The PP explained that this delivery obstacle is around the validation of whether parties will need to cover all segments (e.g. unmetered supply (UMS), even though they do not have a UMS portfolio and have not produced functionality for this). It was shared that Elxon had taken this discussion to PAB and it will also be coming up in the Qualification Working Group (QWG) next week.</p> <p>The Programme responded that there had been internal meetings taking place on this discussion and they are looking to try and split out the UMS group which would allow parties to test, from a SIT perspective, only the customer groups they are in. The Programme shared that they will be adding risks to the Programme RAID Log around the consequences of this. A risk on if the agreement isn't made with the Qualification group and a risk on the need for the Programme to have coverage for all customer categories when testing takes place (e.g. Suppliers who can cover UMS). The Programme shared that they had reached out to FTIG energy suppliers to validate this coverage and encouraged members to respond to pmo@mhhsprogramme.co.uk by COP Friday 04 August 2023.</p> <p>The Programme shared that in next week's QWG there will be slides from Elxon that highlight the risk above and proposal to consider UMS as a specific element of the Supplier role, with a further open question around the consideration for other categories below the customer role itself to be carved out (e.g Smart, Import, Export).</p>