

# MHHS Programme Replan Round 3 Consultation Q&A

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## 1. Questions on Design, Build and Test (DBT)

ID	Category	Question	Answer
Q001	Testing	Can the Programme provide clarity on which phases of testing SSEN intends to participate in?	LDSOs will have to qualify in advance of M10 by executing SIT or Non-SIT LDSO Testing as per the plan.
Q002	Environments	Can the Programme provide clarity on the environment requirements for SSEN? (Detailed plan of data cut requirements to populate test environments Impact assessments are required for each functional requirement).	Internal discussions are ongoing regarding the data requirements for test environments. Further clarity will be provided via the Data Working Group. Test environments are being discussed in the Environments Working Group.
Q003	Core capability systems (DIP)	Will the DIP Adapter Provider be appointed in time?	Assuming this means DIP Service Provider rather than adapter. The DIP Service Provider has been appointed and has committed to hitting the M9 milestone.
Q004	PIT	Can the Programme provide additional information regarding PIT exit criteria?	Information is available in PIT Guidance document which has been made available.
Q005	Other	Can Programme costs be covered to support mobilisation?	Programme party costs are the responsibility of the Party themselves.
Q006	PIT	Can PIT Data Generator be released early?	We will make every effort to deliver the data generator according to the plan, and where possible explore options to provide volunteer participants early access to the tool to support beta testing activities prior to formal release (from early April).
Q007	Environments	How many environments are needed for non-SIT LDSO testing?	Internal discussions are ongoing regarding LDSO testing with regards to test phase and therefore test environments. We are working to resolve this issue as soon as possible and the Environments Working Group has an action to resolve and communicate with Programme Parties via the EWG.
Q008	Assurance	What does assurance look like and what frequency of call/meetings can be expected?	The timing and activities for Design Assurance will be included in the Replan. Participant specific activities will be discussed with affected participants.

Q009	Core capability systems (DIP)	Will DIP Simulator be downloadable and if so, when?	Yes, we plan to make a downloadable version of the simulator available to support local testing activities. We expect this to be released in line with the DIP Simulator Release 1.
Q010	DBT	Why is target completion date for DBT1 for non-SIT PPs in Jun-25 when Tranche 1 of qual start in Jan-25?	DBT1 has to be completed before Qualification Testing can commence and this activity reflects that DBT1 will run to the start of the last Tranche of Qualification, hence Jun-25.
Q011	DBT	Is DBT2 required to be complete ahead of Qual, or just DBT1?	DBT2 is required to be completed as part of Qualification and will be subject to Qualification exit, not entry. DBT1 needs to be completed in advance of Qualification (as per SIT) with PIT evidence provided.
Q012	Core capability systems (DIP)	Is there any guidance on purchase vs development of DIP adapter?	The programme is unable to offer guidance on what is a participant commercial decision whether to procure or inhouse the provision of a DIP adaptor.
Q013	Core capability systems (DIP)	When will DIP messaging be provided?	Through the Design process Avanade had to define certain elements for the Code of Connections and PKI policy - good progress has now been made and the Code of Connections is due by mid-April and PKI to follow shortly after by end of April.
Q014	Programme management	Can the Programme extract supplier related milestones?	All level 1 milestones parts of the plan are applicable to all participants depending on whether they will enter SIT or Qualification. M14 has a particular implication for suppliers, as if not qualified at that point, Suppliers will not be able to take on new customers, as per BSC obligations.
Q015	Code of Connection	When will CoCo and Physical Interface be published as key dependency?	Through the Design process Avanade had to define certain elements for the Code of Connections and PKI policy - good progress has now been made and the Code of Connections is due by mid-April and PKI to follow shortly after by end of April.
Q016	Testing	Can more information be provided around access to test platforms for the solution as an independent software provider?	During DBT, any Programme participant has access to the DIP Simulator which can be used to simulate sending and receipt of IF/PUB messages whatever their Role. This is the only test environment available in DBT (since DBT is the responsibility of the participant). In order to participate in SIT or UIT, a participant must present as a BSC Role. As a software provider this will possibly mean you are testing on behalf of a client. The guidance on Placing Reliance which is being reviewed by the Code Delivery Bodies will clarify this.

Q017	Code Drafting	Is it correct for TNUoS changes to be linked to M15? And can MHSP provide link on all dependent external mods?	The horizon scanning log is up to date and reviewed at every CCAG meeting. The CCIAG log has been baselined to manage the scope of consequential change. CUSC changes are included in baselined CCIAG log.
Q018	Code Drafting	Can the Programme confirm what is included in the governance phase of code drafting?	Scope of qualification and governance topic area discussed in CCAG.

## 2. Questions on System Integration Testing (SIT)

ID	Category	Question	Answer
Q019	SIT Participation	What components can be delivered late into SIT?	Please refer to the PIT Guidance Document and the latest discussions within the SIT Working Group.
Q020	Place Reliance	Can statKraft place reliance in software providers SIT testing?	Please refer to the Placing Reliance policy consultation.
Q021	Exit Criteria	When will a clear scope and entry / exit criteria for PIT and SIT be made available?	Please refer to the SIT Scoping Document and PIT Guidance documents as well as the latest discussions within the SIT Working Group.
Q022	Other	Can a tailored iDNO view of Programme be provided?	If an iDNO is planning to participate in SIT then the plan is generic but would recommend referring to the Mar SITWG papers for details of CIT entry intervals for iDNOs. LDSO non-SIT Qualification testing is included in the plan and being discussed in the SIT Working Group and the Qualification Working Group.
Q023	Systems	Can Eon be paired with Wheatley as already rolling out another system and will provide efficiencies testing together?	We will make every effort to partner organisations who request to test together. However, we cannot guarantee this because the objective is to get through SIT as quickly as possible and in order to do this we may need to partner differently.
Q024	Qualification	If performing two roles, can one be in SIT and the other in Qualification? If so, will MHHSP select those roles and what happens if fall behind in SIT?	Please refer to latest March QWG papers which highlights this policy. If a SIT PP falls behind in SIT they will need to complete their testing requirement in the Qualification Test workstream.
Q025	SIT Participation	Can SIT(CI) entry be delayed as initial period seems to be for central parties?	Please refer to the March SITWG Papers which demonstrates the staggered entry into CIT through 6 CIT Intervals.
Q026	Testing	Will SIT Test approach and plan be updated once DPIA complete?	The Overall Test <u>Data</u> Approach and Plan will be updated once the DPIA is complete.
Q027	Document Scope	What is the overarching test scope document and how will changes to approach e.g., Migration, NF, Operations be managed?	Document has been issued for review via SITWG. Will be ratified in Test Approach & Plan docs for each stage of SIT. Docs will be reviewed over the course of the Programme for any material impacts and requirements to update.
Q028	Functional Requirements	How will changes to functional requirements be reflected in the approach and plan for SIT?	Changes to functional requirements are under change control as are SIT scope/scenarios/test cases.

Q029	SIT Participation	As a software provider, does SIT need to be done with a relevant party (or parties)? (Preference to complete on behalf of many)	Please refer to the Placing Reliance policy consultation.
Q030	Qualification	Can the Programme be clearer on what E2E Sandbox Test Readiness Report is intended to cover (i.e., there is no provision for data cleansing in plan)	The E2E Sandbox test readiness report is a deliverable that will document all prep activities are complete and PP's can begin to use the service.
Q031	SIT Participation	Can Kraken clients be managed in one SIT cohort?	Please refer to the Placing Reliance policy consultation, and then reach out to the SI Test Team to propose how you plan to meet your test requirements (with your service provider support).
Q032	SIT	Can the Programme adopt a multi-phase approach around functionality drops during SIT?	This is under dialogue with the raiser (SCS) and progress is being made on a bilateral basis as well as discussing principles with the SITWG where options are currently under consideration.
Q033	Functional Requirements	How will changes to functional requirements be reflected in the approach and plan for SIT?	Any changes to requirements will be managed through the Programme Change Control process and reflected in all impacted Artefacts.
Q034	Software Providers	Is it correct there is no accreditation of software provider in MHHSP?	This is correct. Code defined role organisations Qualify, partnered software providers do not fall into this category.
Q035	SIT Participation	Will ESG clients automatically qualify through SIT bar SAD/QAD?	Please refer to the Placing Reliance policy consultation.
Q036	SIT Participation	If PP completes SIT with one MPID, would other MPIDs by default be deemed to have passed SIT?	This is being considered as part of the Placing Reliance Policy. The latest position set out as at 29/3/23 is: Where a participant has successfully completed market role testing with one MPID, other MPIDs belonging to the same organisation will by default be deemed to have passed for the same role and requirements, providing it is demonstrated to the Programme, and Code Delivery Bodies, that the other MPIDs for that role are served by the same technology stack/operational processes and controls and there are no deviations from role/requirements previously tested for the other MPID. For any MPID/roles served by different technology stack/operational processes and controls, then separate testing will be required to successfully exit Qualification for that MPID/role.

### 3. Questions on Design Qualification Test

ID	Category	Question	Answer
Q037	Responsibilities	Does PAB mean BSC PAB by definition or REC PAB equivalent?	PAB means BSC PAB for BSC activities/responsibilities and REC PAB for REC activities/responsibilities - we will seek to be more explicit in future.
Q038	Qualification - tranches	When will Programme participants be advised of qualification tranche (dependency D119)?	Code Delivery Bodies will develop this as part of the Qualification Approach and Plan and related deliverables.
Q039	Qualification - tranches	When will each qualification tranche of Programme participants be defined and schedule made available?	Code Delivery Bodies will develop this as part of the Qualification Approach and Plan and related deliverables.
Q040	Qualification	When will the accession and qualification processes for the MDR role be defined?	MDR roles will not be qualified independently. SDS will be qualified in their entirety. MDRs will have to have acceded to the SEC as an Other Party, become DCC Users under the MDR role and pass DCC UEPT. SDS service providers that intend to use an MDR will have to have the MDR complete these steps in advance of entering SIT. We suggest all potential MDRs contact DCC at the following email address to engage on accession and UEPT process: <a href="mailto:mhhs@smartdcc.co.uk">mhhs@smartdcc.co.uk</a>
Q041	Qualification	How will qualification be coordinated?	Code Delivery Bodies will develop this as part of the Qualification Approach and Plan and related deliverables.
Q042	Qualification	Can the Programme provide a pre-Qualification guide?	This is the PIT Guidance and has been published.
Q043	Qualification - Migration	Do LDSOs have to complete Qualification in time for the start of Migration? Reduces time window that LDSOs have to complete qual	Yes, and this is identified in the plan as Non-SIT LDSO Qualification Testing.
Q044	Responsibilities	Should REC and BSC be separated in RACI?	Included BSC & REC in the column header. Don't believe there is a variation in the RACI between the 2 Code Bodies, therefore this covers the comment.
Q045	Assumptions	Why are Elexon rejecting MHHSP assumptions?	We are working with the Code Bodies in the development of Qualification materials to present a consistent view.
Q046	Responsibilities	Could PAB meet weekly to accelerate process?	Potentially but at this point, the assumption is that tranches will result in monthly PAB approvals and there is flexibility for Elexon to schedule exceptional PABs if necessary at the time.

Q047	Qualification	Can qualification and SAD happen earlier?	In the replan CR, the QAD process has been brought forward to no longer be dependent on M6, but for QAD approval at PAB to be dependent on the start of the mop-up topic area consultation in Code drafting, when the Code drafting is stable enough to be reflected in the QAD.
Q048	Qualification	Can the Programme confirm if qualification will be undertaken on an MPID by Market role? in order to clarify whether supply business can take different paths to qualification per MPID)	Code Delivery Bodies will develop this as part of the Qualification Approach and Plan and related deliverables. The Placing Reliance Policy states the latest position in placing reliance for different MPIDs.
Q049	Industry considerations	What would happen if there are a number of consultations running in parallel? And how would delays be managed?	We have considered the timing of consultations in drafting the plan, particularly in the Code drafting area of the plan. Delays will be managed as part of day-to-day plan management.
Q050	Code Drafting	Can the Programme include a review point early in code drafting to review how it's working and whether remaining plan is achievable?	We have now conducted the early review and reflected learnings from that review into the Code drafting elements of this plan that have been reviewed with CCAG before the publication of this version of the plan.
Q051	Qualification - tranches	What contingency will be available for late qualification tranche companies to migrate?	Programme expect parties to enter qualification at a suitable point to ensure they hit the M15 date.
Q052	Qualification	Where in the Programme plan will Programme participants be obtaining production certificates ahead of go-live? and where this will be captured? (e.g. is this something that should feed into Qualification exit criteria to ensure all participants are ready to operate in the live environment?)	There is a 2-month period assumed from the end of SIT or Qualification Testing for participants to achieve Qualification and mobilise production environments ready for Migration (including production certificates).



## 4. Questions on Migration

ID	Category	Question	Answer
Q053	Migration	When can DCC expect to see a Migration profile to optimise capacity?	A draft Migration profile on the basis of current assumptions has been released to Migration Working Group and supported the Round 3 replan. The latest view on Migration volumes will be included in the Migration approach which is planned to be approved on 28 April 2023.
Q054	Migration	When will MHHSP know target lead-time on issuing service request for MPAN Migration (DCC)?	Migration Design is currently in its approval cycle and will be published in baselined Migration Design Artefacts.
Q055	Data	When will data cleansing requirements be defined for entry into Migration? (EDF Energy)	The Data cleanse plan will be approved on 17 May 2023.
Q056	Migration	How will central system capacity for Migration be managed and apportioned between Programme participants? (Scottish Power Energy Retail Ltd)	This will be confirmed in the Migration approach which is planned to be approved on 28 April 2023.
Q057	Migration	Why does the Programme think Migration will take less than FSP? (AMT Sybex)	There was no distinct Migration period on FSP and the approaches for the two programmes are very different. On FSP, all customers were migrated onto the new arrangements at once (no phased Migration).
Q058	Data	Are there any plan for data cleansing before Migration and process to support validation failures? (AMT Sybex)	The Data cleanse plan will be approved on 17 May 2023.
Q059	Import/Export	Is there a critical path plan for the changes required to the Import/Export linking processes (not design) to ensure this is resolved ahead of Migration and that specific Migration planning is set around these MPANs? (OVO)	the import/export linking is not a critical path activity. As part of Migration Design, not requiring suppliers to collaborate to ensure both import and export MPANs are migrated at the same time.
Q060	Data	When will data cleansing requirements be defined for entry into Migration? (EDF Energy)	The Data cleanse plan will be approved on 17 May 2023.
Q061	Migration	Has the Programme considered that industry is restricted on the number of MPANs that can be updated daily? (UKPN)	This will be confirmed in the Migration approach which is planned to be approved on 28 April 2023.
Q062	Reverse Migration	How will old TOM be mobilised alongside reverse Migration? And if chosen as an MVC, can you elect to stay in SIT? (Siemens MAS)	We are expecting reverse Migration to be tested in SIT Migration and then executed by the relevant parties if invoked between M11 & M14. If chosen as MVC, participants are still part of SIT.

## 5. Questions on the overall Programme

ID	Category	Question	Answer
Q063	Readiness Assessment	Which milestones will be used in RA (Elexon)?	<p>Future readiness assessments will be timed to support the MHHSP's decision-making in relation to milestones and control points, but may also be held independently of these milestones/CPs in order to conduct a cross-industry progress check. Whilst indicative dates for future readiness assessments are included in the Replan, the Programme will be flexible with the dates of future readiness assessments if the successful delivery of the MHHSP requires it.</p>
Q064	Readiness Assessment	Are Readiness Assessments or Control Points the GONG decision points? (AMT Sybex)	<p>Readiness assessments are used as data inputs to the decisions made by the SRO at key Milestones on the MHHSP. These milestones can act as GONG decision points in that they determine whether the MHHSP is ready to move on to the next phase of the Programme.</p> <p>Similarly the readiness assessments provide data to be used in the decisions made at Control Points. At each Control Point the MHHSP will make a decision on whether or not to progress to the next phase of the Programme using a detailed review of Programme health.</p>
Q065	Other	If a Programme participant completes SIT with one MPID, would other MPIDs by default be deemed to have passed SIT? (SPEN)	<p>This is being considered as part of the Placing Reliance Policy. The latest position set out is: Where a participant has successfully completed market role testing with one MPID, other MPIDs belonging to the same organisation will by default be deemed to have passed for the same role and requirements, providing it is demonstrated to the Programme, and Code Delivery Bodies, that the other MPIDs for that role are served by the same technology stack/operational processes and controls and there are no deviations from role/requirements previously tested for the other MPID. For any MPID/roles served by different technology stack/operational processes and controls, then separate testing will be required to successfully exit Qualification for that MPID/role.</p>