ELEXON

ATTACHMENT A

Public

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Introduction

The Qualification phase within the Market Half Hourly Settlement Programme (MHHSP) is in place to ensure that participants operating within the current arrangements that plan to operate in MHHS (and any new participants that wish to start operating at the start of MHHS) have the appropriate systems and processes in place to undertake the new MHHS requirements.

This Qualification process is not set out in Section J or BSCP537 “Qualification Process for SVA Parties, SVA Party Agents and CVA MOAs”. Instead, the Balancing and Settlement Code (BSC) Section C 12.12.7 sets out requirements for BSC Parties and Party Agents to complete MHHS Qualification and comply with the MHHS Qualification Plan.

Therefore, the MHHS Qualification Approach and Plan sets out the Qualification requirements required under the BSC for all relevant roles to move to the MHHS arrangements. Similarly, the 'Systems or Process Change Disclosure' noted in Schedule 9 Section 11.6d of the Retail Energy Code (REC) will not apply to MHHSP Qualification. Meter Equipment Managers must comply with code changes in line with REC Schedule 15 Section4.1 to maintain accreditation. REC Performance Assurance (RPA) will gain this assurance through the requirements set out in the Qualification Approach and Plan. The RPA will also obtain assurance that Suppliers and Licensed Distribution System Operators (LDSOs) have obtained the REC associated MHHS obligations for through this route.

Whilst the MHHS Qualification Approach and Plan sets out the high-level scope and Qualification requirements, the detailed evidence required will be set out and completed by participants in the Qualification Assessment Document. Code Bodies will use this to assess whether participants have met the Qualification requirements.

Elexon, as the Balancing and Settlement Code Company (BSCCo), and the RPA will prepare and own the MHHS Qualification Approach and Plan and the Qualification Assessment Document jointly. The Performance Assurance Boards for both Codes will be required to approve these documents. In addition to these approvals, the Testing and Migration Advisory Group (TMAG) under MHHSP governance will also approve the Qualification Approach and Plan.

MHHSP – Qualification Obligations

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Principles

- To adapt the current arrangements for Qualification in BAU, which had been appropriate for a mature set of trading arrangements, to reflect the increased risk from new industry wide MHHS interfaces and business processes;
- To, where possible, efficiently and appropriately, avoid requiring evidence for areas that are entirely unchanged based on the legacy role being undertaken;
- To avoid the need for repetition of steps that have already been completed to the required standards through MHHSP testing;
- Elexon and RECCo are accountable for the implementation and management of a robust and well-governed Qualification process through the MHHSP Qualification to the enduring MHHS arrangements.
- All participants should complete Pre-Integration Testing (PIT) Design Built Test (DBT) 1 prior to the start of Qualification. For participants undertaking System Integration Testing (SIT) this will take place prior to SIT. The Code Bodies will expect a Requirement Traceability Matrix to be produced and signed off at a senior level within the organisation;
- The majority of testing requirements is expected through SIT for SIT participants or through SIT equivalence testing in the qualification phase for participants that have not completed SIT;
- Elexon and RECCo will develop Qualification scope and materials from the MHHSP System Integration Testing (SIT) using the testing scope and materials produced by the MHHSP. This will ensure an aligned approach to Qualification for both routes. This places a dependency on the development of SIT artefacts as Qualification artefacts will be developed in parallel or after the associated SIT products;
- The MHHSP will execute SIT on an end-to-end basis to prove the MHHS design. Qualification however, will be defined on a role by role basis and executed on an individual organisation level to prove the robust operation of parties before they are allowed to start operating in the live MHHS arrangements and migrating MPANs;
- Qualification SIT Equivalence testing and SIT should execute similar coverage of the design baseline as the level of confidence required is similar. The number of tests is likely to be less as SIT is likely to need to repeat some functional testing where the same functions are used in different end to end test scripts;
- Further discussions are required before expectations and timings for PIT DBT2 can be set out. DBT2 has the potential to impact some REC requirements. If this is the case, it is possible that there will be some additional testing required against consequential change that affects any Code obligations. Code bodies will not provide assurance for areas of consequential change that are not related to Code requirements;
- Code bodies are responsible for undertaking Qualification for REC Parties, BSC Parties and BSC Supplier Agents. Code bodies are not responsible for undertaking Qualification or set up activities for any third party organisations.

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Qualification Routes

Route	Entry Requirement-	MHHS Qualification		
SIT Participants	PIT DBT1 completion (reviewed by MHHSP)	SIT (reviewed by MHHSP)	Security and Organisational Controls Evidence (developed by Code Bodies)	DBT 2 PIT if required for Code assurance (Code Bodies, if required)
Non-SIT Participants	PIT DBT 1 completion (reviewed by Code Bodies)	SIT Equivalence Testing (accountability of Code Bodies but dependent on SIT testing development)	Security and Organisational Controls Evidence (Developed by Code Bodies)	DBT 2 PIT if required for Code assurance (Code Bodies, if required)

High level Qualification Requirements

Code Bodies will expect participants to provide evidence that they have met the following requirements during the MHHS Qualification process:

- To have robust systems in place which meet the MHHS requirements;
- To be capable of receiving, processing, sending and publishing data as required by the MHHS requirements;
- To be capable of undertaking the business processes required by the MHHS requirements;
- To be capable of undertaking successful migration for MHHS; and
- To have the right resourcing, security and organisational controls in place to manage expected operation under MHHS

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Roles required to undertake Qualification

Roles required to undertake MHHSP Qualification and why- we will also set out when we would expect the different roles to have completed Qualification based on current programme expectation and regulatory requirements.

MHHS Roles	Nearest Equivalent Legacy Roles	Code Body	Qualification required for:	DTN Role Code
Smart Data Service (SDS)	New role but nearest : Non Half Hourly Data Collector (NHHDC) for traditional and smart metering systems and Half Hourly Data Collector (HHDC) for elective smart metering systems.	BSC	05/10/2026 Migration completes M15	N
Metered Data Retriever	None	Smart Energy Code (SEC) Current assumption- not BSC	05/10/2026 Migration completes M15	N/A
Advanced Data Service (ADS)	Half Hourly Data Collector (HHDC)	BSC	05/10/2026 Migration completes M15	O
Unmetered Supply Data Service (UMSDS)	Meter Administrator (MA)	BSC	05/10/2026 Migration completes M15	Q
Unmetered Supplies Operator (UMSO)	Unmetered Supplies Operator	BSC	07/03/2025 Central Systems ready for migration M10	3
Licensed Distribution System Operator (LDSO)	Licensed Distribution System Operator	BSC REC	07/03/2025 Central Systems ready for migration M10	R
Supplier Meter Registration Agent (SMRA)	Supplier Meter Registration Agent	BSC REC	07/03/2025 Central Systems ready for migration M10	P
Supplier	Supplier	BSC REC	16/03/2026 All Suppliers must have completed Qualification by M14 to be able to accept MPANS under the new TOM	X
Metering Meter Equipment Manager Advanced	Meter Equipment Manager (MEM)	REC	05/10/2026 Migration completes M15	T
Metering Meter Equipment Manager Smart	Meter Equipment Manager (MEM)	REC	05/10/2026 Migration completes M15	S

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