

Public

Quick Reserve NBM Phase 2: Industry Drop-in

03 April 2025

Agenda

1. QR Overview
2. EAC Sandbox Environment
3. Q&A

QR Overview

Overview of NBM & Quick Reserve – References

Quick Reserve – Article 18 Consultation commenced in February 2025; further information available [here](#).

Drop-in Sessions Recordings: [Quick reserve | National Energy System Operator](#)

Quick Reserve References:

- **Quick Reserve** – NESO [Quick Reserve website](#) inc. details of:
 - Quick Reserve **Service Terms**
 - **Service and Procurement Design**
 - **Crossover Guidance**
 - **IT Integration** – NBM Web Service (v4), Operational Metering, Performance Metering
 - OBP Technology Stakeholder Forum webinar 18th March slides and webinar recording (includes NBM Integration deep dive)

Quick reserve

The EBR Article 18 industry consultation for Quick Reserve phase 2 is now live. For the full pack please visit the QR2 EBR article 18 consultation documents tab below.

Reserve is needed for frequency management when there is an imbalance between supply of energy and demand for energy.

System conditions are changing, and faster-acting services procured closer to real-time are required to restore frequency to within statutory limits within 60 seconds, recover frequency to within operational limits within 15 minutes, and to respond to transient supply demand imbalances that take pre-fault frequency close to operational limits.

Quick Reserve, separated into Negative Quick Reserve (NQR) and Positive Quick Reserve (PQR), is aimed primarily for reacting to pre-fault disturbances to restore the energy imbalance quickly and return the frequency close to 50.0 Hz.

Ofgem [approved phase one](#) of the Quick Reserve (QR) Service, and it went live on the Enduring Auction Capability (EAC) platform on 19 November 2024, with the first auction taking place on 3 December 2024. [View the Terms and Conditions](#). To take part, providers need to prequalify by creating their assets and units in the [Single Markets Platform](#) and complete pre-qualification for the service. Key guidance and demos for the SMP can be found on this [page](#).

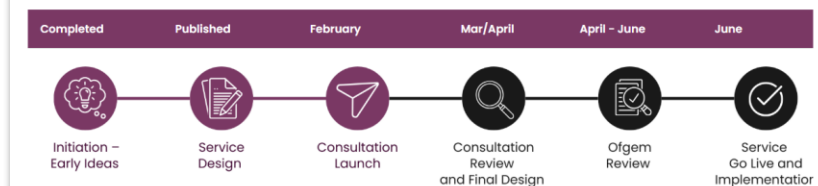
We are now developing the proposed service and procurement design for the enduring (Phase 2) Quick Reserve service, incorporating both BM (Balancing Mechanism) and non-BM (non-Balancing Mechanism) market participants, with the service design going out for consultation in January 2025.

If you have any questions, please [contact us](#).

IT Integrations

OBP Documentation	▼
Operational Metering	▼
Performance Metering Data	▼

The indicative timeframe for the consultation is outlined below.



What does NBM Quick Reserve Do?

Quick reserve

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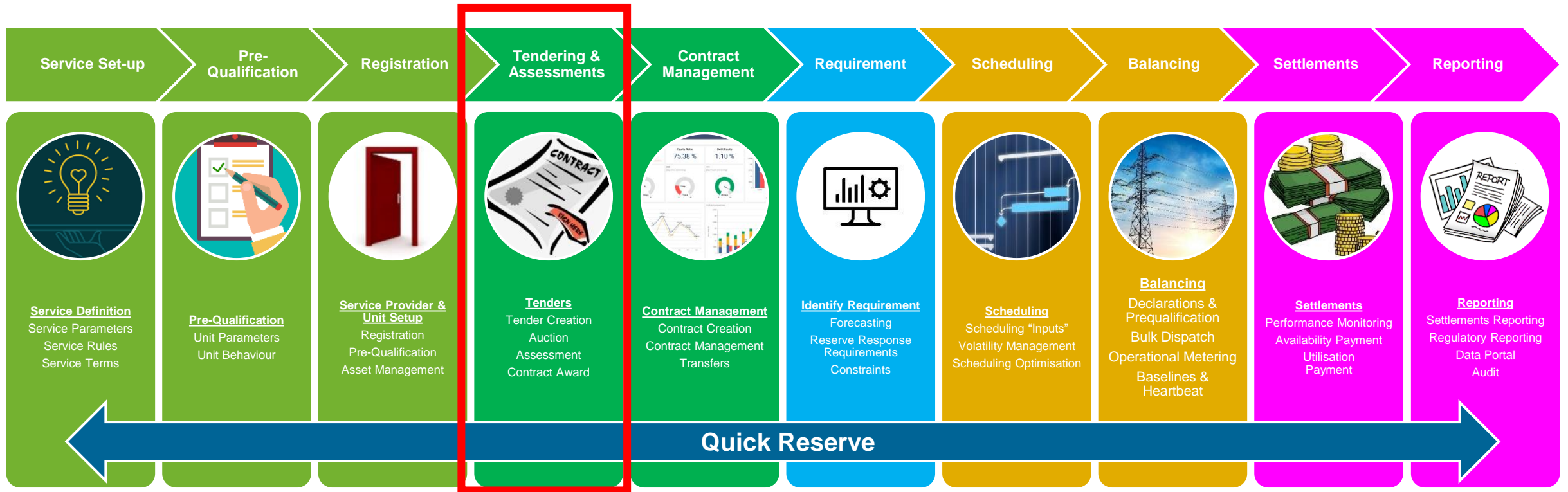
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See NESO Quick Reserve webpage for more details – click [here](#)

Market Participant Journey – Quick Reserve



Auction Platform

EAC Sandbox Environment

EAC – Sandbox Environment

- The sandbox environment has been open since EAC launched and is a ‘test’ environment which enables the associated changes to the procurement process for the dynamic suite of frequency response and reserve services.
- This environment supports all features we have in production
- SMP registration is not required to take part in this environment, providers are able to have as many units with MW’s defined to partake for testing purposes
- Auctions are already scheduled in this environment for Response, Reserve and Balancing Reserve



EAC – Sandbox Environment

- If you already in the sandbox and wish to add any additional units or if you are not already in the sandbox environment, please contact Sherry.Li@uk.nationalenergyso.com and box.AncillaryAssessment@uk.nationalenergyso.com
- The information we would need would be:
 - Company name
 - List of Unit ID's
 - MW's allocated to each service (DCL, DCH, DML, DMH, DRL, DRH, PQR, NQR, PBR, NBR)
 - Email ID's of personnel who would need access to the units submitted



Q&A

Thanks for attending