

NESO
National Energy
System Operator

Public

Quick Reserve phase 1 drop-in Q&A

Drop in 1 - 26 Sept	Answer
When will the new API documentation be available?	From 3 October
Good morning, for info when one the platform or sandbox do the cocommital windows between the separate services highlight themselves to you as they are entered for the second service?	Currently not implemented in the UI
Are there any plans to stack/split QR with BR contracts?	For Phase 1, no. We don't plan on allowing any splitting with QR other than PQR with NQR. Stacking is allowed between the CM, BM, Stability and voltage services.
In QR, you lose your availability payment for the settlement period if MEL - PN < contracted_power. Can you please confirm that this condition needs to be satisfied by all PN and MEL values throughout the period (instead of the average MEL and PN for the period)?	Yes, we will continually monitor all submitted data throughout the contracted Settlement Period (i.e., MEL, PN, etc) and the availability conditions must be satisfied for the whole Settlement Period for a unit to receive it's availability payment.
Can you loop QR baskets with DC/DM/DR baskets?	The details of basket interaction can be found on the market design documentation



Will the number of available baskets increase in the EAC auctions to account for QR?

Yes this will match the BR requirements for basket submission. Please refer to the market design documentation for more detailed information

Although the review is not done yet - is there an earliest date we can anticipate for service go-live?

Subject to Ofgem approval due at the end of October. Planned EAC platform open for bids – 19th November 2024

Planned First Auction – 3rd December 2024 (with delivery starting 23:00 on 3rd Dec)

We will be part of phase 2 so it would be useful to have access to the sandbox, can this be sorted?

Yes - email us for access

Is the technical documentation available now?

EAC Response and Reserve Algorithim

<u>EAC Market design explainer</u> <u>QR Market design specification</u>

Drop in 2 - 3 Oct

Answer

Thanks Minesh, alongside this is the API documentation available with regards to QR basket creation?

Yes the API documentation has been updated as per the demo from Sergio

Hi, what is the new URL for API documentation?

https://sandbox.eac.neso.production.n -side.com/docs/marketparticipant/api/gettingstarted/introduction

Do we need to change the duration for mel/mil calculations from 31 minutes to 15 minutes for participation in Quick Reserve? No, you do not need to do anything additional. Units in the BM should continue to follow the 30-minute rule.



Similarly, will there be new guidance published with regards to MEL and MIL submissions? Or is the existing guidance sufficient? The existing guidance is sufficient, since we aren't asking anything different from the current 30-min rule.

My loose understanding on QR is that the BMUs will be dispatched via BOAs. Will there be any new reason code added to distinguish BOAs from QR dispatches or are they effectively the same as far as OBP is concerned?

Correct, BMUs will be dispatched through the BM via BOAs. NESO are not planning to flag a QR instruction, so they will appear the same as a regular BM instruction, as you say.

What mechanisms are in place to prevent units from "pricing out", having won a QR contract?

<u>Clause 5.11 of the service terms covers</u> <u>excessive prices to avoid dispatch</u>

Hi again Minesh, my colleagues have access to the sandbox via the URL shared and their credentials working. They still dont have any API spec to work from - is this something that still needs to be shared?

<u>Any issues with connection then please</u> contact me via email

Do I need to register to access the new user interface?

No you don't need to register for access to sandbox. <u>Please reach out to me if you are having issues.</u>

Are the Q&As going to published online? I'd like to see what was asked and answered last week.

Yes, we will publish al Q&A online



Drop in 3 - 10 Oct Answer

Please could you explain the transition from fast reserve to quick reserve? I seem to remember the two services will be running at the same time?

We will leave the existing Optional Fast Reserve (OFR) market open until December 2025. Quick Reserve and Optional Fast Reserve (OFR) will be operational together from December 2024 (subject to Quick Reserve A18 approval) to December 2025. We expect to meet our firm contracted fast-acting reserve (circa 500MW positive and 300MW negative) from the Quick Reserve service, and if additional fast-acting reserve is required, then additional optional services (OFR / Spin Gen) may be used. During the transition period we will include the prices of OFR units with similar parameters to Quick Reserve to guide the price of alternative action to help derive the buy-order for Quick Reserve. More details in our QR summary document as published link below. https://www.neso.energy/document/3

23826/download

Just to confirm: Is the NESO planning to add any other mechanism (programmatic or otherwise) for providers to retrospectively differentiate BOAs delivered in OBP or QR?

NESO is not planning to add any mechanism to retrospectively differentiate the reasons for a BOA, We don't believe there is a distinction to be made. All instructions issued under an awarded QR contract are considered QR instructions.





Drop in 4 - 17 Oct	Answer
Where are the previous Q&As online?	https://www.neso.energy/industry- information/balancing- services/reserve-services/quick- reserve#Events
I'm not sure if I asked this in a previous session. Will there be new MEL MIL guidance published by NESO or whether the existing guidance for BESS remain the same?	Answered in a previous webinar. There will be no new MEL MIL guidance as the rules remain the same for submission of MEL/MILs etc.
Will you publish separate results files for QR and Dx?	No – Same file.
There is a technical issue on the NESO website stopping me signing up for the next 3 sessions that I've reported to NESO customer services. Is there progress on this being resolved do you know?	We will investigate and contact you offline.
Do you have sample files for the results that will be posted on the NESO Data Portal?	The current results file format will not change. QR data will be added to this file once this is live.
If a unit was to bid in every settlement period of the day, what will prevent a unit from winning too many, if it is energy limited?	Providers will need to manage their bidding approach in order to meet the rules regarding state of energy across all periods that they win contracts.
I have question about mock auction results. where do I find the results?	https://www.neso.energy/data- portal/eac-mock-auction-results results will be available from 28th onwards







