

Response Reform

Future of MFR



This session will be recorded and published along side the slides and Q&A following the webinar.
Please submit all questions to Slido using code #3250823 or the QR code on the screen

Agenda

The original plan: DR to replace MFR

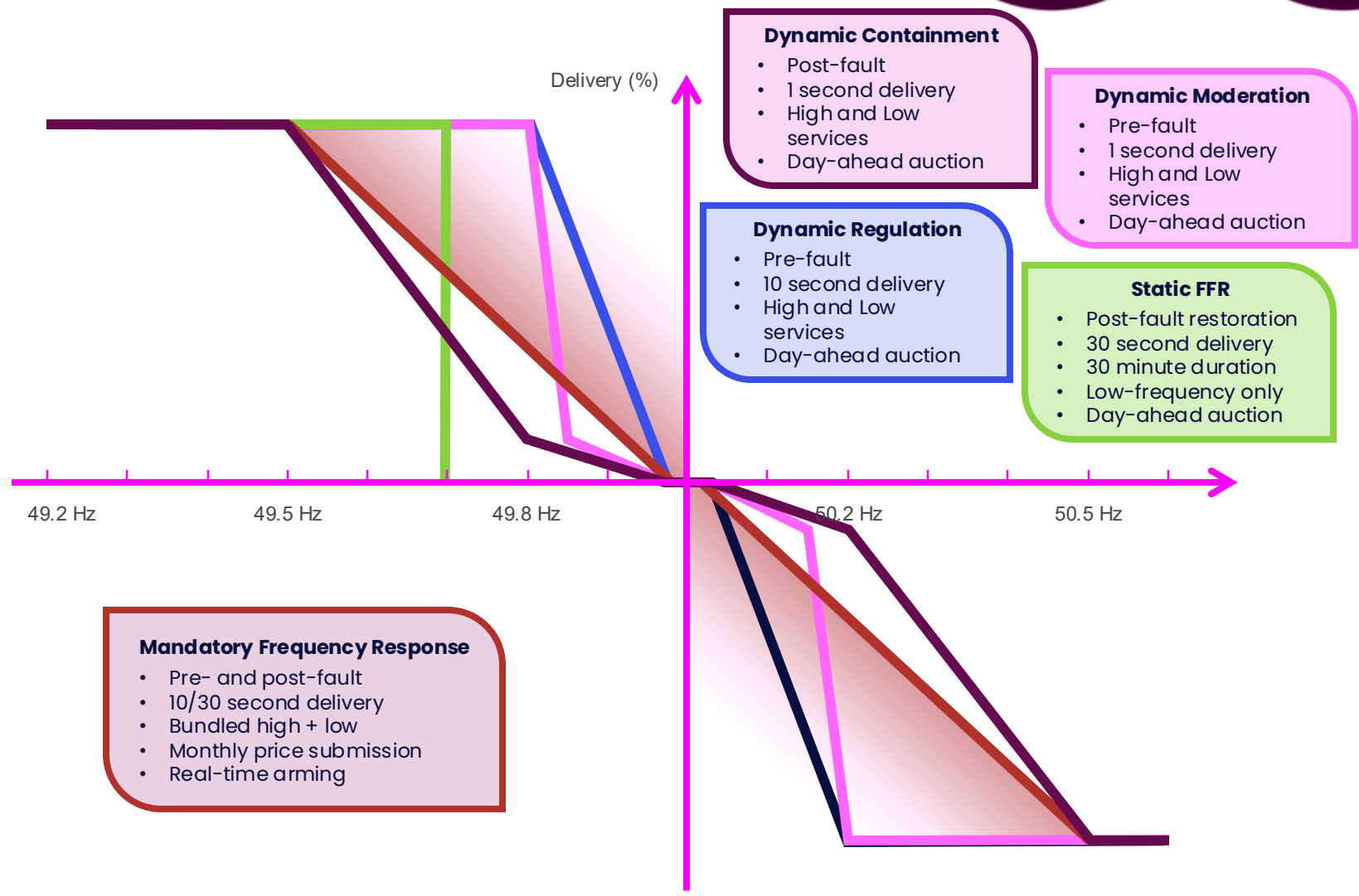
Issue: DR parameters

Issue: growing volatility

The new plan: something else to replace MFR?

Some context

Current frequency services



Where we started

The need to reform or replace MFR

Compliance



- Unbundling
- Daily (or more frequent) pricing

Security



- Speed
- Resilience
- Certainty

Where we started

The original plan:
Transition to DR

MFR

- Deliver in 10 seconds
- Sustain for 30 minutes (low)/ indefinitely (high)
- (Roughly) linear delivery
- Optional deadband

DR

- Deliver in 10 seconds ✓
- Sustain for 60 minutes ✓
- Linear delivery ✓
- Optional deadband ✓





Where we are now

Transition to DR:
obstacles

MFR

- Delivery curve specified per unit
- Finish ramping within 10 seconds
- No specific rules for starting delivery following arming
- Over-delivery is allowed

DR

- Single, shared delivery curve 
- Start ramping within 2 seconds 
- 2 second grace period 
- Neither over- nor under-delivery allowed 

Where we are now





DR compromises

DM/DC

- Ramp and deliver in 0.5-1 second
- 0.55 second grace period
- 20 Hz monitoring
- $\pm 3-7\%$ error range

So what?

DR

- Ramp and deliver in 2-10 seconds 
- 2 second grace period 
- 2 Hz monitoring 
- $\pm 5-25\%$ error range 

So frequency is too mobile in the 49.9-50.1 Hz range

The request for information

Tell us what's feasible!

Our plan

- Make DR fast-only
- Create a new service to replace MFR

What we need

- Your input!
- Most importantly, what current MFR assets can and can't do

How to respond

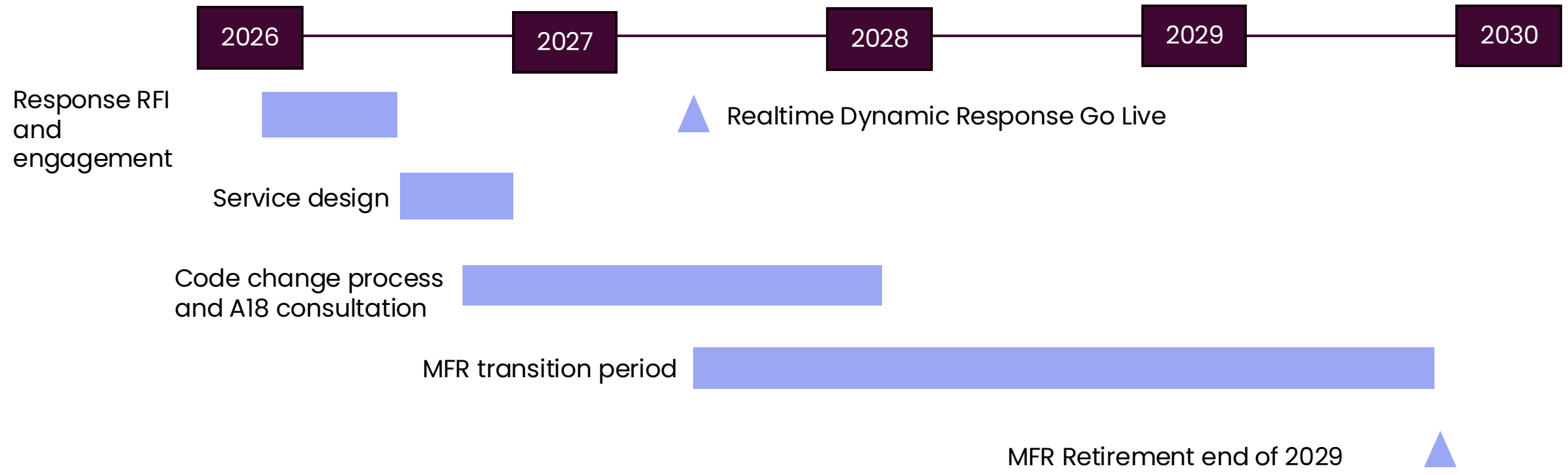
The document and details on how to respond can be found here: [MFR and DR Reform](#)

Please respond by 03 July 2026.

If you would like a 121 with the team to discuss the content in the request for information reach out to:

Laura.burdis@neso.energy

Indicative change timeline



Additional Updates

2025 Dynamic Response Consultation was submitted to Ofgem for review & decision on 01 May.

Static FFR Consultation was approved by Ofgem and will go live 31 July.

Real-time Dynamic Response Consultation, we expect to consult on this proposal early autumn 2026.

Locational Procurement Market Design is published and we are seeking input by 03 July.

Reserve Reform RFI NESO are seeking feedback on the existing design and implementation of the Reserve services for possible future iterations, respond by 03 July.

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Q&A

