

# OBP Update: Fast Dispatch

Fast Dispatch (FD) went live in the Control Room on 30<sup>th</sup> April

## Key function:

- Provide capability to the control room to dispatch quickly to a frequency deviation
- To be used in cases where immediate corrections to frequency are required

## Compared to Bulk Dispatch Optimiser (BDO):

- BDO is designed to produce a solution within about 60sec
- FD is expected to produce a solution in <10sec
- FD runs close to real-time as possible
- FD currently ramps units within a minute
- FD requirement duration is limited to <10min

## Points of interest

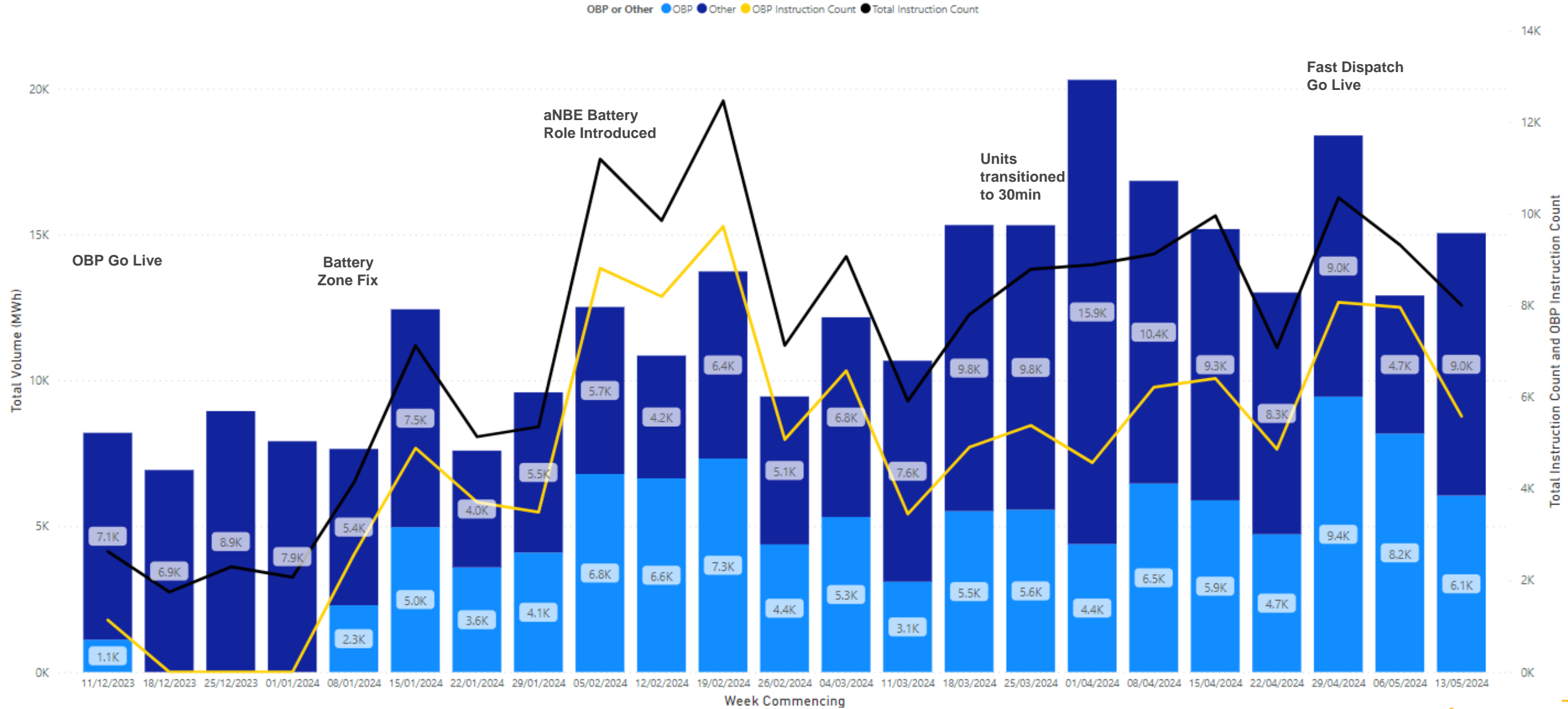
- Long NTO/Bs may not be dispatched at all (NTO/NTB > 1 minute)
- Units may be dispatched to their ramp-rate rather than their full capacity.
- Long MZT/MNZTs might not be dispatched unless units already on, or their sync/desync can be delayed or be brought forward.

## Abbreviations

**MZT:** Minimum Zero Time    **MNZT:** Minimum Non-Zero Time    **NTO:** Notice to Offer    **NTB:** Notice to Bid

# OBP Utilisation: Batteries

Absolute Volume MWh and Instruction Count by Date (Weekly) - Battery



# OBP Utilisation: Small BMUs

Absolute Volume MWh and Instruction Count by Date (Weekly) - Small BMUs

