



22/10/2025-02/12/2025

# Balancing Programme: OBP Delivery Increment (DI)20 Closure Report

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### Executive Summary:

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DI20 has been a very successful DI for the programme. It saw multiple, significant milestones delivered to production in support of our roadmap.

OBP Strategic (Release 3.0) was launched across 24<sup>th</sup>-26<sup>th</sup> November. This enables OBP to operate on our strategic hardware to provide the resilience needed in pursuit of our EDL/T Mastering goal. Further deferral list items are to conclude in DI21 and DI22.

Release 3.1.0 launched shortly after OBP Strategic, and with it, introduced significant changes to multiple areas of the OBP. The key aspect being a technical go live of the National Dispatch Optimiser (NDO) which was an Ofgem milestone. In addition to this, the release included a first deployment of the Pumped Storage instruction capability, an enhancement of the Price Stack to allow multi-select filtering on Zones and Constraints as well as inclusion of metering data and improvements to the Demand Predictor algorithms. Furthermore, we included multiple improvements to the UI Navigation based on Control Room observations, allowing for easier access to the "Add Tools", shortcut key navigation in the Manual MW Instructor and Unit Library, whilst also providing the ability to hide Margin Based restrictions in the Restriction screen. In addition, we delivered NBM Quick Reserve.

## DI20 Completion Report – Success Against Commitments

### Committed Goals

 Exceeded 
  Met 
  Partially Met 
  Not Met

 Deliver 
  Develop 
  Elaborate

Type	Objective	Solution Train	Status	Description	Delivered Value
	OBP Strategic Launch	OBP Strategic		OBP is running in the control room on strategic infrastructure.	OBP is live across BM and NBM. Further work to provide always on enablement in Q1 FY26.
 Develop	Dynamic Response	Ancillary Services		Ready to start MPT with participants for Dynamic Response.	MPT has formally started as planned and is on track for a January launch.
 Develop	Slow Reserve	Ancillary Services		Ready to start Market Participant Testing (MPT) with participants for SR.	MPT scope is ready however participants are not ready as yet to start.
 Develop	NDO Enabling Runs	National Dispatch Optimisation		Tech readiness for NDO with Response. UI to be behind feature flag.	NDO is live in the control room and is being observed. A fix from BM is pending to align the input data.

## DI20 Closure Report | 22/10/2025-02/12/2025

Type	Objective	Solution Train	Status	Description	Delivered Value
	Step Change (Parts 1 and 2) + EPC Enhancements	All Instructions		OBP can observe step changes and visibility of units with a Minimum Non-Zero Time (MNZT) > 125 minutes.	Not met as additional design changes were required and as a result, has moved into DI21.
	Pump Storage BOAs	All Instructions		The ability to prove BOAs for Pump Storage units without state change.	Pump Storage 0MW BOA functionality is now live.
	MVAR/Voltage and ITRIP	All Instructions		Fully refined user stories and designs for remaining ancillary instruction work	Design work needs alignment to UX flows and detailed designs need work in DI21 before this work can start development.
	Pump Storage Part 3 – State Change Instructions	All Instructions		Fully refined user stories and designs for remaining pump storage work.	Further work required to enable fully refined user stories and designs for remaining pump storage work to enable authorisation.

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Type	Objective	Solution Train	Status	Description	Delivered Value
	Manual Instruction Extensions and Automatic Instruction Repeat (AIR)	All Instructions		Fully refined user stories and designs for AIR and Manual Instructions.	Further work required to enable fully refined user stories and designs for AIR and Manual Instructions.
	Dispatchable Price Stack	All Instructions		Fully refined user stories and designs for service aware, dispatchable price stack functionality.	Further refinement effort is needed in DI21 and has not completed in DI20.

### DI Delivery Summary

At the start of DI20 planning, 53 features/enablers were committed to be delivered to the definition of complete, with 48 planned for elaboration and refinement in readiness for DI21.

Our feature count is around 70% of plan (37 features) as the readiness for OBP Strategic as well as a key end of year functional release has taken developers away from defect fixes and testers away from closing out system testing of the remaining features. 9 were functional related to the delays with step change and slow reserve MPT and 7 were non-functional related to items on the deferral list for OBP Strategic for delivery in DI21.

## DI21 Plan – Our Commitments

### DI21 Objectives

Below is an extract of the DI Objectives from the DI Programme Plan. For the Commitment (Committed/Stretch), any items with an asterisk (\*) are required achieve the definition of done (to be in production and in use). Items without the asterisk are to be delivered to the definition of complete - completion of system test and may be foundational change for future releases.

- Confirmed features for Build/Test DI20 – 41
- Confirmed Elaboration Features for DI20 – 48



PI	Objective	Solution Train	Description	Expected Value
	EDL/EDT Market Participant Testing	EDL/EDT	Market participant testing for EDL/EDT progressed - laying the foundation for cutover and mastership.	We are able to perform EDT and EDL validation with a provider this DI.
	OBP Strategic Deferral List	OBP Strategic	To conclude delivery of the remaining deferral list items.	Enable the always on capability for the platform.

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PI	Objective	Solution Train	Description	Expected Value
	Dynamic Response	Ancillary Services	Dynamic Response is enabled for both BM and NBM migration, allowing for single system dispatch within OBP.	Launch of BM and NBM Dynamic Response Services.
	Slow Reserve	Ancillary Services	Progress further MPT for 50% of providers.	Ability to test both inbound and outbound flows with half of the SR participants.
	Dispatchable Price Stack	All Instructions	We can provide the Control Room with improved multi-dispatch from a restriction aware Price Stack	We can provide the Control Room with improved multi-dispatch from a restriction aware Price Stack enhanced with wind situational awareness including Power Available along with all remaining "standard" AS Instructions
	Step Change (Parts 1 and 2) + EPC Enhancements	All Instructions	OBP can observe step changes and visibility of units with an MNZT > 125 minutes.	The ability to enable dispatch from all zones.
	Pump Storage State Changes	All Instructions	The ability to instruct pump storage units with state change instructions.	The ability to prove BOAs for Pump Storage units paired with a state change instruction.

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PI	Objective	Solution Train	Description	Expected Value
	MVAR/Voltage and ITRIP	All Instructions	Fully refined user stories and designs for remaining work on MVAR/Voltage and ITRIP.	Start work on MVAR/Voltage and ITRIP with a confirmed plan for delivery in DI22.
	Pump Storage Part 3.1	All Instructions	Fully refined user stories and designs for remaining pump storage work to enable authorisation to start in the control room.	Fully refined user stories and designs for remaining pump storage work in DI22.
	Manual Instruction Extensions and AIR	All Instructions	Fully refined user stories and designs for AIR and Manual Instructions.	Fully refined user stories and designs for AIR and Manual Instructions in DI22.
	Dispatchable Price Stack	All Instructions	Fully refined user stories and designs for service aware, dispatchable price stack functionality.	Fully refined user stories and designs for service aware, dispatchable price stack functionality in DI22.

## Appendix

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### Abbreviations:

- **AIR:** Automatic Instruction Repeat
- **AS:** Ancillary Service
- **BOA:** Bid Offer Acceptance
- **BP2:** Business Plan 2
- **EDL:** Electronic Dispatch and Logging
- **EDT:** Electronic Data Transfer
- **ITRIP:** Intertrip
- **MNZT:** Minimum Non-Zero Time
- **MPT:** Market Participant Testing
- **NDO:** National Dispatch Optimisation / Optimiser
- **OBP:** Open Balancing Platform
- **PI:** Programme Increment
- **UI:** User Interface
- **UE:** User Experience