



Balancing Programme: BM & ASDP Release Updates

Balancing Mechanism (BM)



BM Release 3 was delivered on 27th June 2023

Scope Included:

- Constraint Management Pathfinder (Intertrip)

The changes delivered will enhance the situational awareness of the control room, introduce functionality to set the status of generators, and reduce manual effort through the introduction of new reason codes. All these will allow the ENCC to better optimise how constraints are managed, thereby building on the ~£100m of constraint costs savings already delivered by the Pathfinder so far, as well as supporting the move to a zero-carbon future.

- Import of STOR contracts to SPICE without reliance on EBS
- Standardisation of EWIC & MOYLE Interconnectors
- Implementation of Viking Interconnector
- Production defect fixes & usability enhancements for the control room
- Foundational changes that will enable initial releases of the Open Balancing Platform later this year and in 2024, which are aimed at bulk dispatch of small BMUs and Batteries

We have already started to work on further requirements as part BM IR4 (Sept 23) and R4 (Nov 23). These will build on what has been delivered in R3.

Ancillary Services Dispatch Platform (ASDP)



Successful delivery of Release 14A of ASDP on 25th July 2023

The release includes the following functional and technical changes into ASDP:

- ASDP to send ASR Response PN data to Nortech for contracted units
- Trigger email notification to ASDP BAU team in case of any exceptions for Arm/Disarm instructions
- ASR Response technical Production defect fixes

The main business value of the release is through the submission of ASR Response PN data to Nortech for the Dynamic Frequency Services. Nortech will create visualisations of the data which will improve situational awareness for the control room in relation to these services.

We are also looking into strategic planning for ASDP retirement as one of our BP2 milestones.

Glossary of Terms:

- **STOR:** Short Term Operating Reserve
- **SPICE:** Scheduling Process in a Control Environment
- **EBS:** Electricity Balancing System
- **EWIC:** East West Interconnector
- **MOYLE:** High Voltage Direct Current (HVDC) connection between Northern Ireland and Scotland.
- **BMU:** Balancing Mechanism Units
- **ASR:** Ancillary Services Reform
- **PN:** Physical Notification