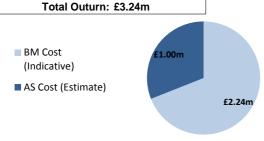
Daily Balancing Costs

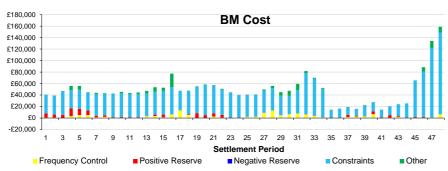


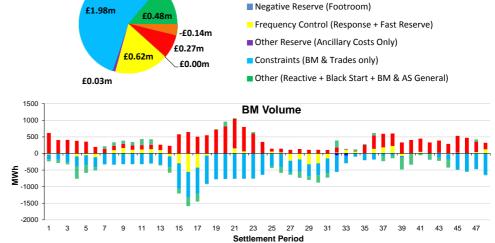
Other

Constraints



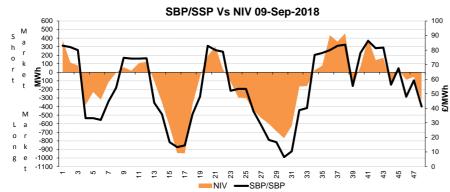
BSUoS Charge Estimate: £3.28/MWh





■ Energy Imbalance

■ Positive Reserve (Op Res + STOR)



Commentary

Frequency Control

In the afternoon PV was underestimated by 1.4GW, requiring additional response levels, demand outturned 700MW lower than forecast and wind was over generating by 1.6GW.

■ Negative Reserve

■ Positive Reserve

Trades were carried out on the Interconnectors and BM units to manage ROCOF throughout the day, with the loss of inertia contribution from one generator and wind and demand volatility additional units were run through in the BM for ROCOF. Voltage issues were solved via trades in the North of England, Midlands and Wales. Large volumes of BM actions on wind and water units were taken to solve power flow restrictions in Scotland and on the network boundary between England and Scotland due to planned outages.

Note: A new category - Other Reserve - has been more clearly defined. Costs in this category used to be mapped to either Positive Reserve or Fast Reserve. These costs include BM Startup, Fast Start and some Hydro services. These changes have been made to align with the new Monthly Balancing Services Summary report.