

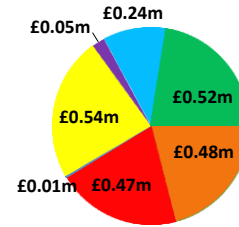
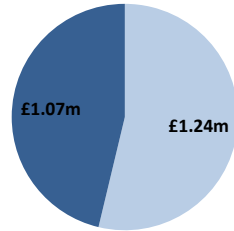
# Daily Balancing Costs

Date:

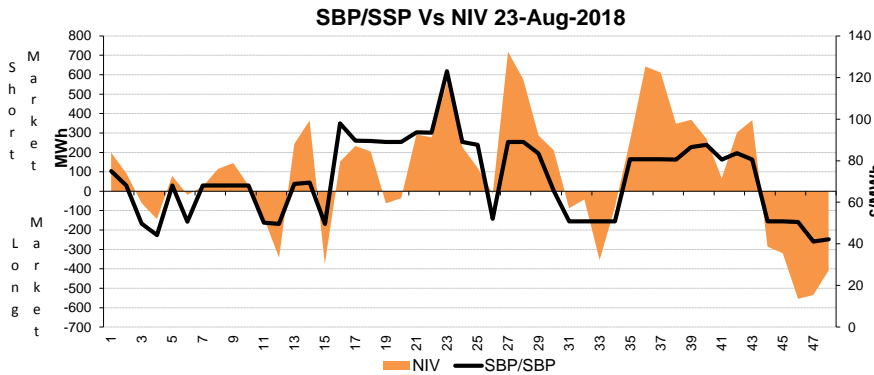
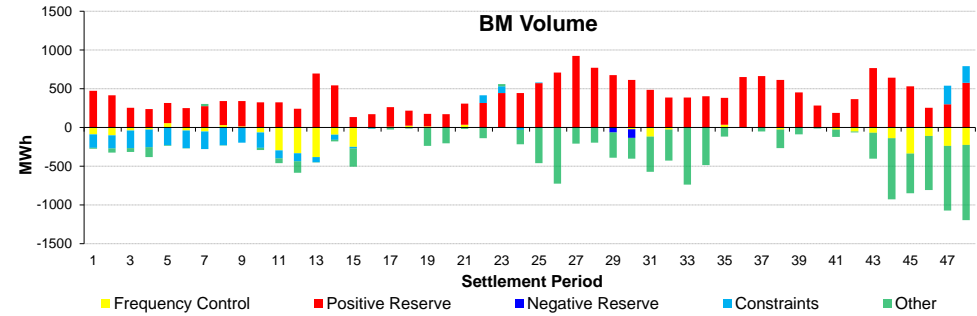
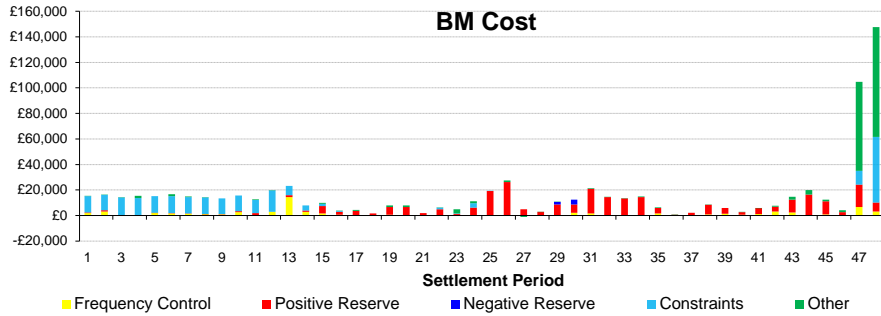
23/08/2018

BSUoS Charge Estimate: £2.07/MWh  
Total Outturn: £2.31m

BM Cost (Indicative)  
AS Cost (Estimate)



- Energy Imbalance
- Positive Reserve (Op Res + STOR)
- Negative Reserve (Footroom)
- Frequency Control (Response + Fast Reserve)
- Other Reserve (Ancillary Costs Only)
- Constraints (BM & Trades only)
- Other (Reactive + Black Start + BM & AS General)



## Commentary

During the morning pick-up 1000MW was bought on the Interconnectors for upwards margin. Additional high response was held throughout the day to cover for wind volatility and demand uncertainty. Trades were carried out on the Interconnectors and a BM unit for ROCOF. Numerous plant was traded on for Voltage support across the country just before midnight. A constraint in North England required bids across wind and water units to solve just before midnight. A small number of BM actions were also required to manage a local constraint in Scotland.

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.