

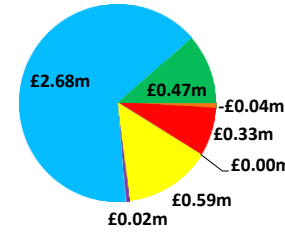
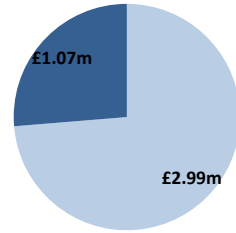
Date: 13/09/2018

BSUoS Charge Estimate: £3.31/MWh  
Total Outturn: £4.05m

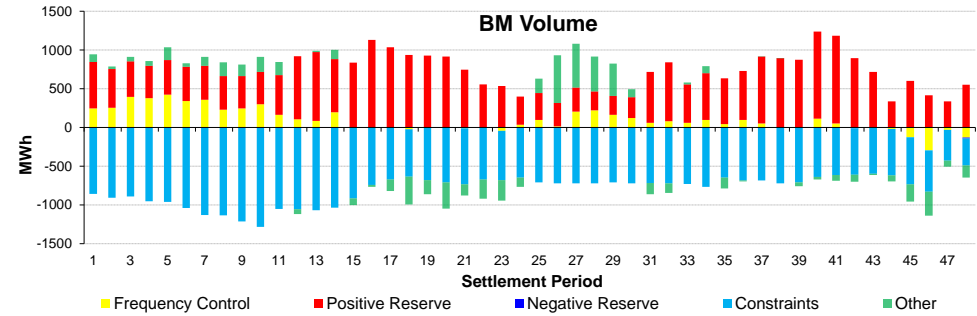
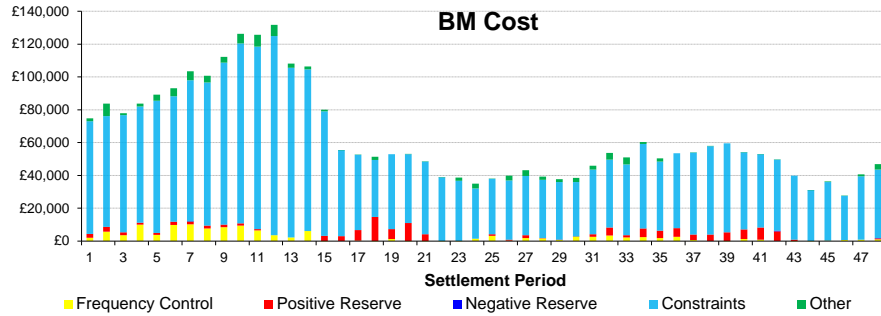
# Daily Balancing Costs



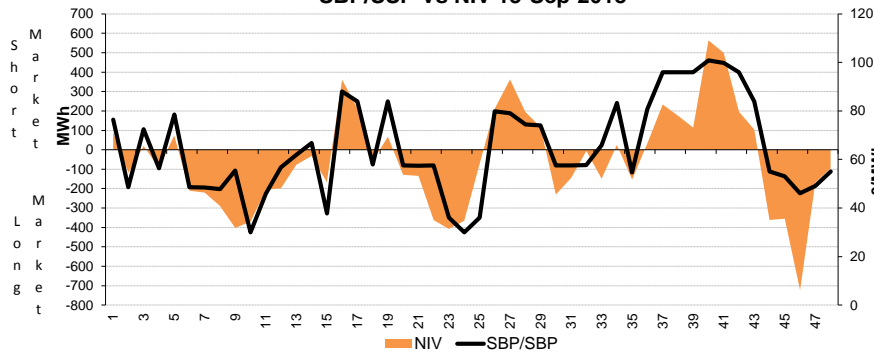
■ BM Cost (Indicative)  
■ AS Cost (Estimate)



- 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)



SBP/SSP Vs NIV 13-Sep-2018



## Commentary

Additional high response was required in the morning to cover for general frequency performance risk. 350MW of STOR was run for the evening peak. A constraint in the North of England was resolved via bids in the BM throughout the day with the majority of actions in the early morning, across wind, hydro and conventional units. BM actions were also required to manage a local constraint in Wales. Trades were used to solve voltage requirements in the South East, South Wales, Midlands and North West. ROCOF issues were resolved via trades on the interconnectors and a generator unit overnight.

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.