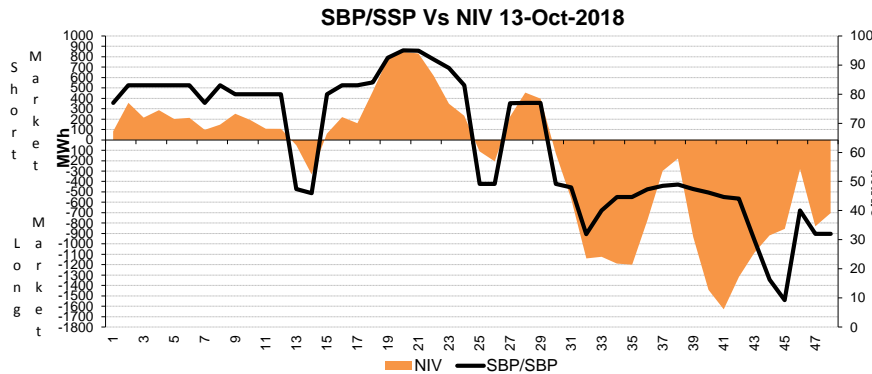
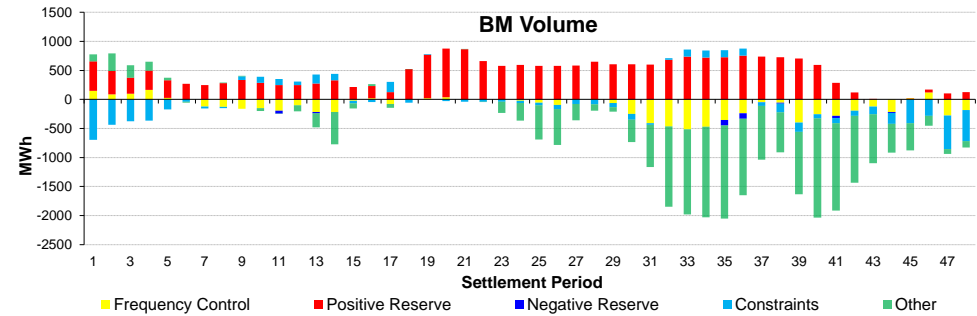
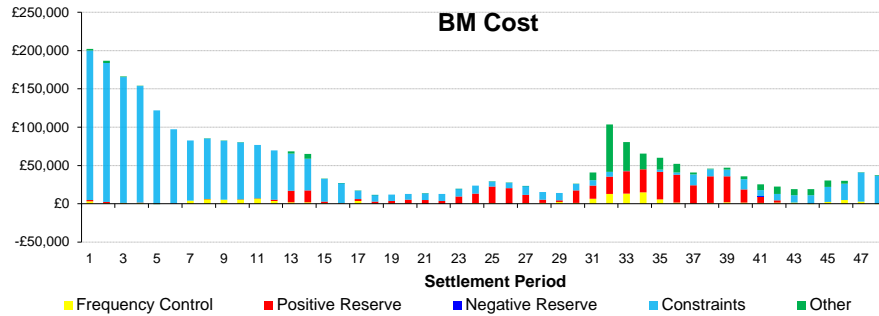
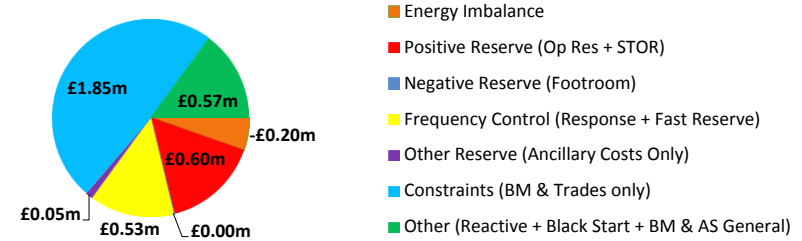
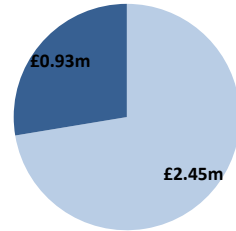


Date: 13/10/2018

BSUoS Charge Estimate: £3.11/MWh
Total Outturn: £3.39m

Daily Balancing Costs

BM Cost (Indicative)
AS Cost (Estimate)



Commentary

The market was short through the morning and additional response levels were held for wind volatility and SpinGen was utilised. Late morning and mid afternoon saw significant ramp up on wind units, causing frequency to run up to 50.2Hz and pushing the market to 3.2GW long by SP41. Expensive bid prices (~£150/MWh) were required to help resolve the long market.

Power flow restrictions were reduced following the return of an outage on Thursday, however constraints in Scotland required some BM actions on wind and hydro units during the early morning. Nuclear outages also reduced the volume of bids required to solve constraints in Scotland and Northern England; however some system actions were required throughout the day for security reasons. ROCOF issues were experienced throughout the day, requiring BM actions on BM units and trades on interconnectors. Voltage required intervention in the BM and via trades in the South East, South and Midlands.

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.