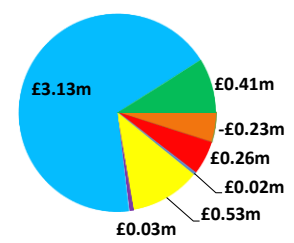
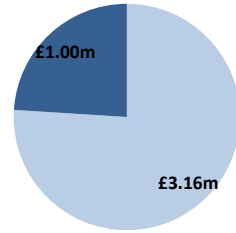


Date: 24/10/2018

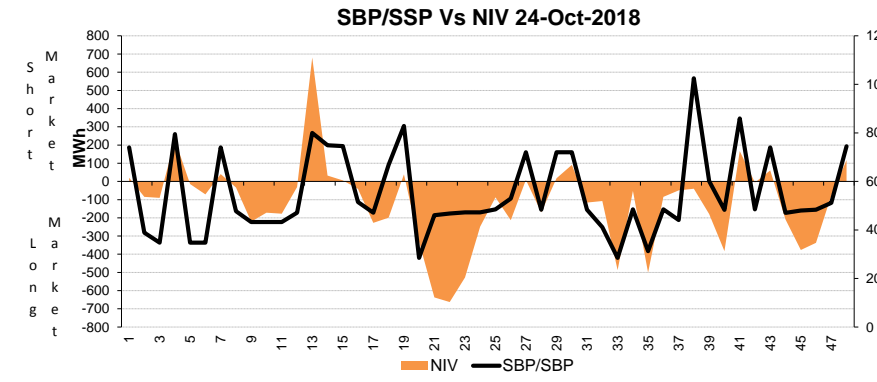
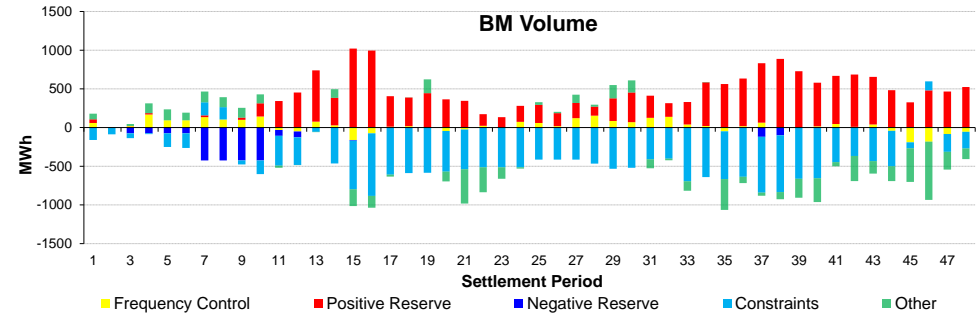
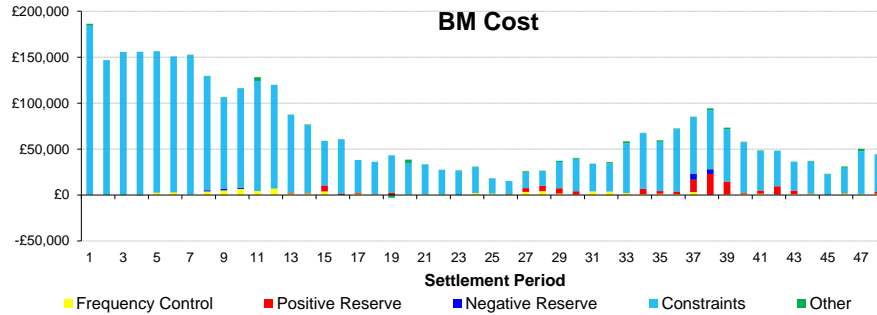
BSUoS Charge Estimate: £3.16/MWh
Total Outturn: £4.15m

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)



Commentary

The market was prevalently long throughout the 24 hours. Trades on the interconnectors were taken for downward regulation overnight and for positive margin during the morning peak. Additional dynamic response was held overnight for frequency performance risk. Planned outages were in place in Scotland and in Wales. The resulting power flow restrictions were solved with multiple trades on wind and conventional generation and with BM actions, taken mainly between midnight and the early afternoon. Overnight, generating units were traded and bought on in the BM to manage the voltage levels in England and Scotland. In addition, a mix of trades and BM actions on interconnectors and generating units were taken for RoCoF.

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.