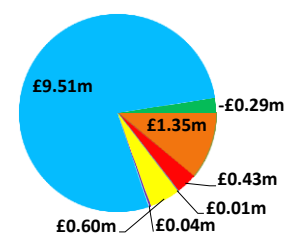
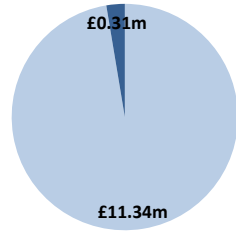


Date: 02/10/2018

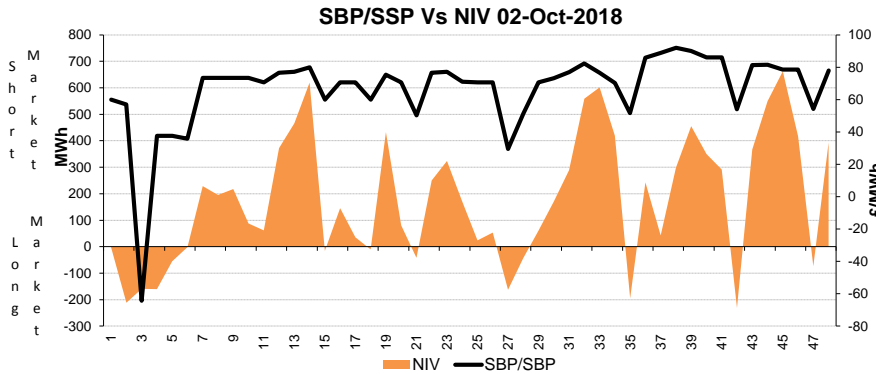
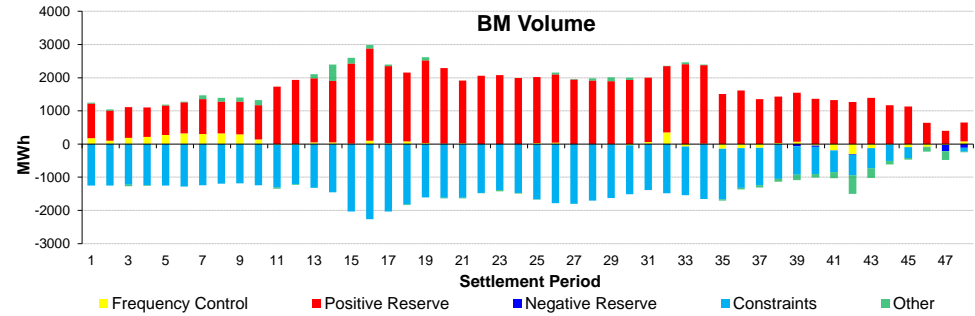
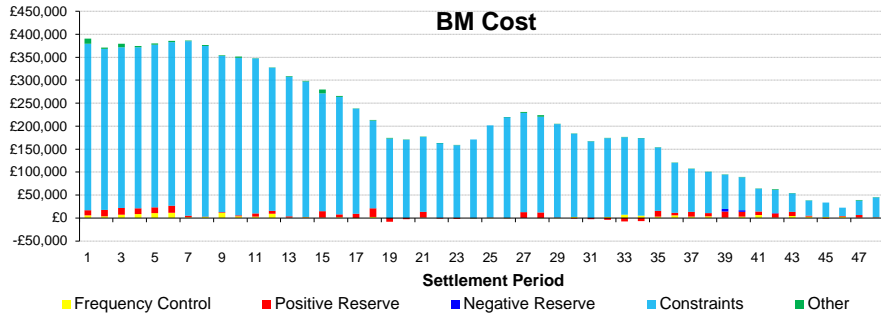
BSUoS Charge Estimate: £8.46/MWh
Total Outturn: £11.65m

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 mostly short throughout the 24 hour period. Additional response was held in the morning to cover for wind volatility and general frequency performance risk. Over the evening peak trades on the interconnectors were taken for positive margin. Throughout the day a large number of trades and BM actions on wind and hydro generation were carried out to solve power flow restrictions on the network boundary between England and Scotland. BM actions were also required to manage a local constraint in Wales. Overnight, the voltage levels in England were regulated with a mix of trades and BM actions on generating units. RoCoF was managed with trades on interconnectors and some BM actions.

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.