

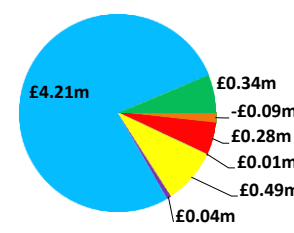
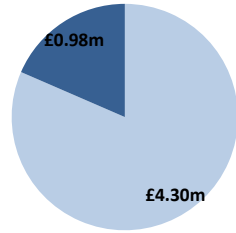
Date: 04/10/2018

BSUoS Charge Estimate: £3.91/MWh
Total Outturn: £5.28m

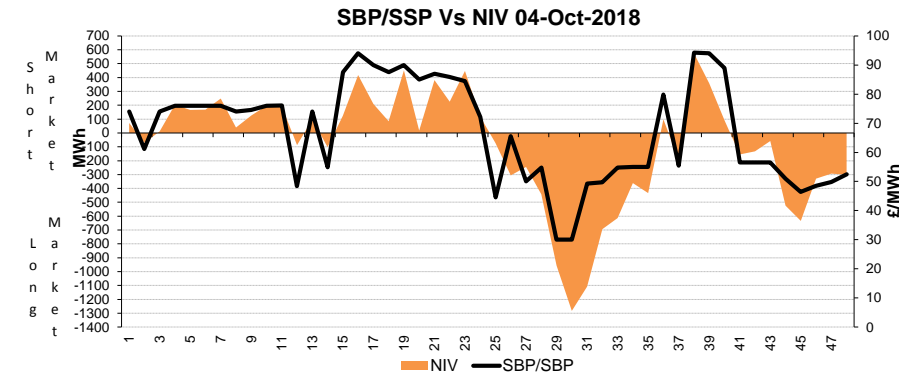
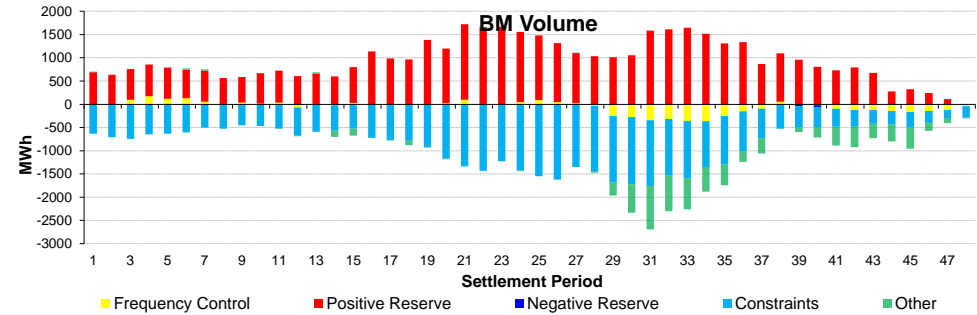
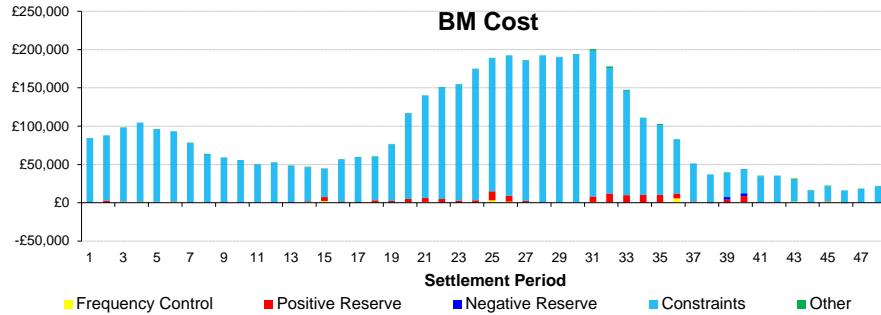
Daily Balancing Costs



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

Additional high response was held from the afternoon until early evening to cover for general frequency performance risk. Trades on the Interconnectors were taken for positive margin from the late morning until early afternoon.

BM actions on wind and hydro generation were carried out to solve power flow restrictions on the network boundary between England and Scotland. Overnight, the voltage levels were regulated with Trades and BM actions in the South East, North East and Wales. ROCOF was managed with trades on interconnectors and on a BM unit. BM actions were also required to manage a local constraint in Wales throughout the day. Trades were carried out in the afternoon on the Interconnectors to manage South East import constraint.

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.