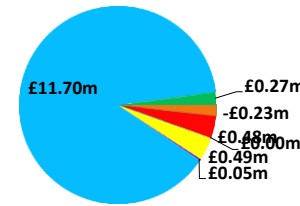
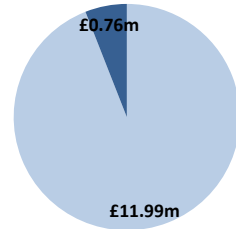


Date: 08/10/2018

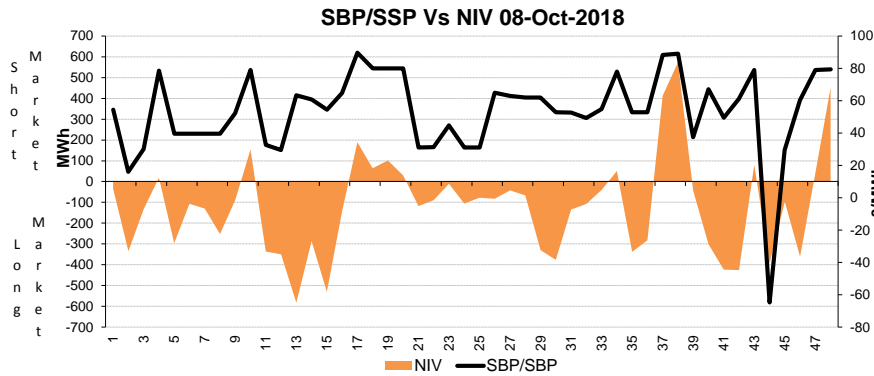
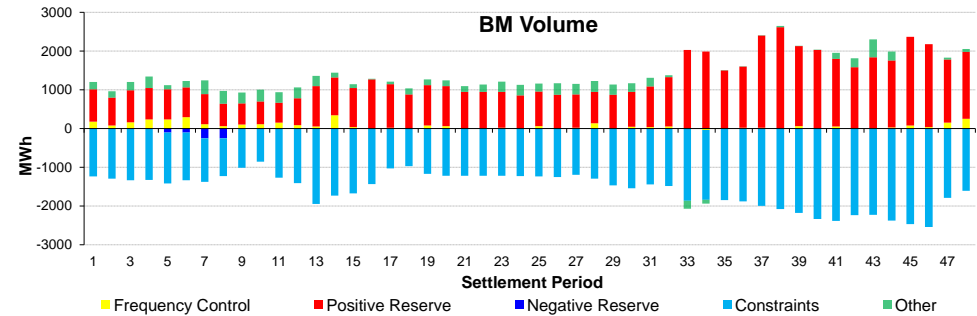
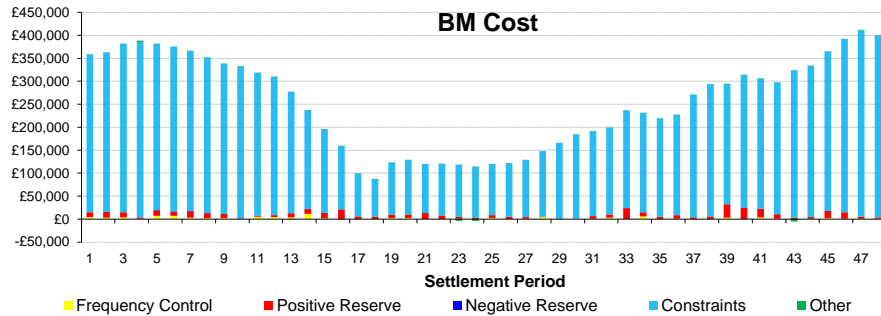
BSUoS Charge Estimate: £9.11/MWh
Total Outturn: £12.75m

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

300MW of STOR was run to cover for generation shortfall over the morning peak. This was coincident with a PV shortfall of 1200MW against forecast. Additional response was held in the morning for wind volatility and additional high response was held in the late evening to cover for general frequency performance risk. Trades were carried out on the Interconnectors for positive margin over the evening peak

Overnight numerous units were bought on in the BM and via trades for voltage support across England, Scotland and South Wales. ROCOF issues were solved via trades on interconnectors. A large number of trades and BM actions were required to manage constraint issues in Scotland and to solve power flow restrictions across the England/Scotland network boundary.

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.