

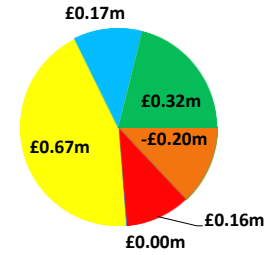
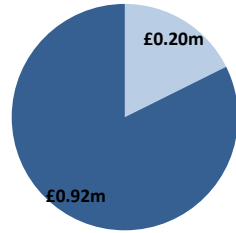
Daily Balancing Costs

Date:

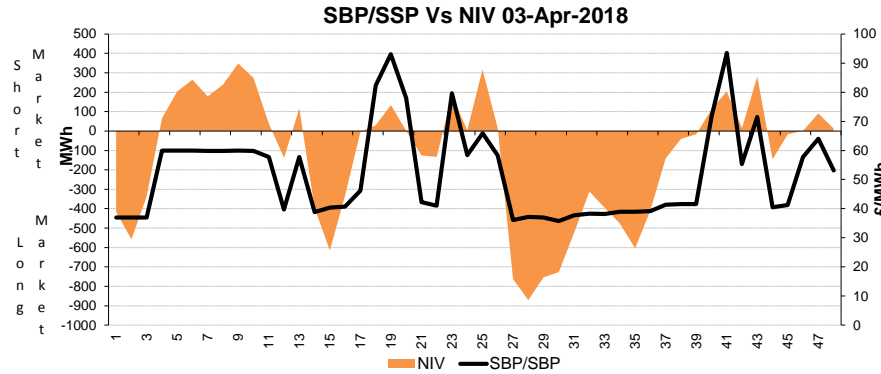
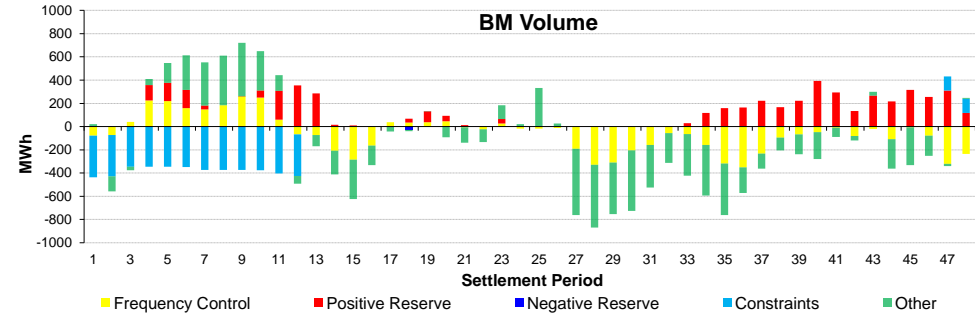
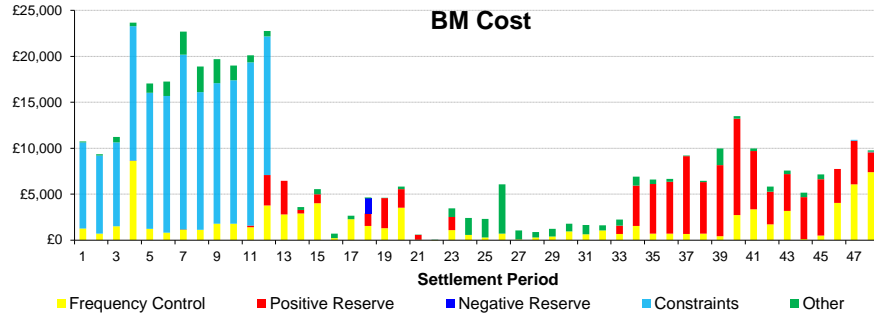
03/04/2018

BSUoS Charge Estimate: £1.04/MWh
Total Outturn: £1.12m

■ BM Cost (Indicative)
■ AS Cost (Estimate)



- Energy Imbalance
- Positive Reserve (Op Res + STOR + BM Start Up)
- Negative Reserve (Footroom)
- Frequency Control (Response + Fast Reserve)
- Constraints (BM & Trades only)
- Other (Reactive + Black Start + BM + AS General)



Commentary

An interconnector trip in the early hours, coupled with demand uncertainty, required additional units to be synchronised (~1100MW). Up to 700MW of STOR was required throughout the entire morning, to cover wind and demand forecast errors; additional high frequency response was also held. Trades were used to resolve ROCOF on interconnectors and BM units, with additional trades on BM units for voltage control. Some BM actions were required for a constraint in Wales.