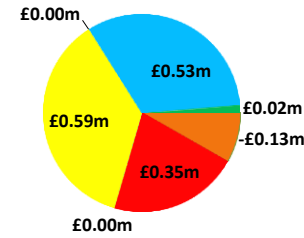
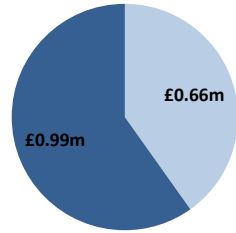


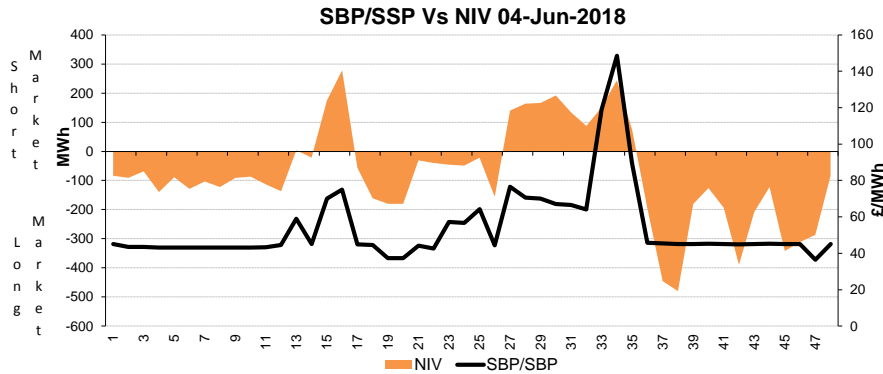
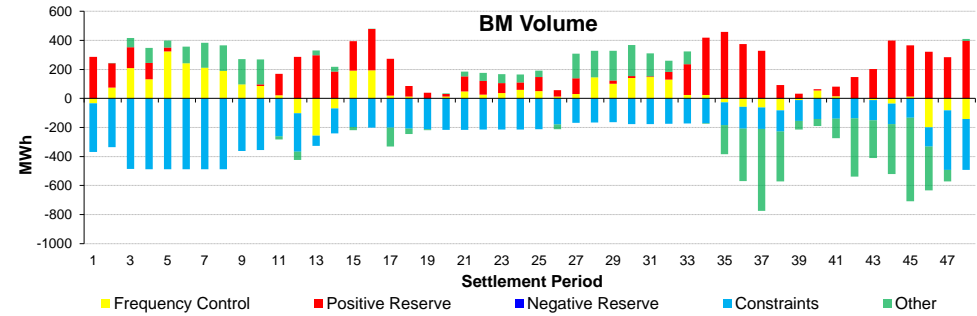
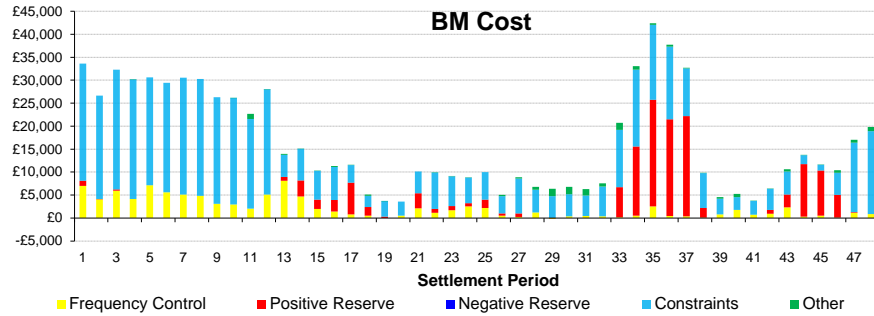
Daily Balancing Costs

BSUoS Charge Estimate: £1.62/MWh
Total Outturn: £1.65m

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

STOR was run from approximately 09:15 until mid-afternoon to cover for Wind and Solar shortfall. 550MW of High Response was held from 1700hrs until 2300hrs to cover for Wind volatility and Demand uncertainty Trades were used to resolve ROCOF on the interconnectors and BM units, with additional trades on BM units for voltage control. BM actions and Trades were required to manage constraint in Wales throughout the day.

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.