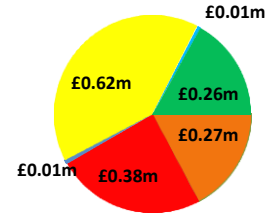
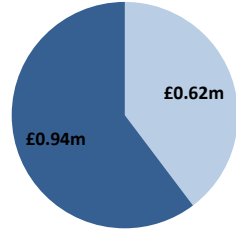


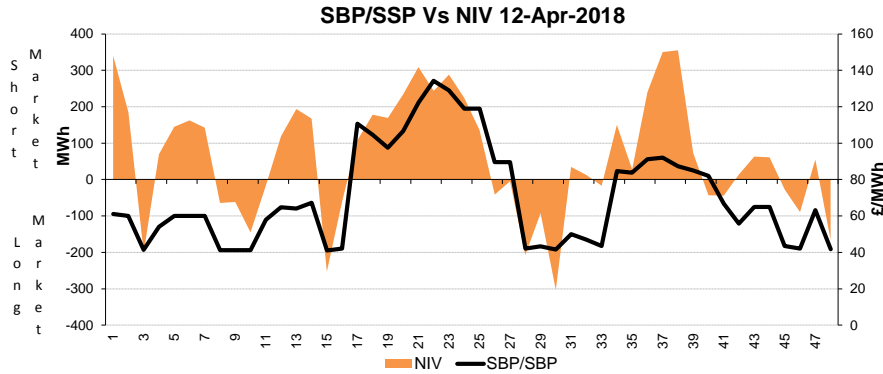
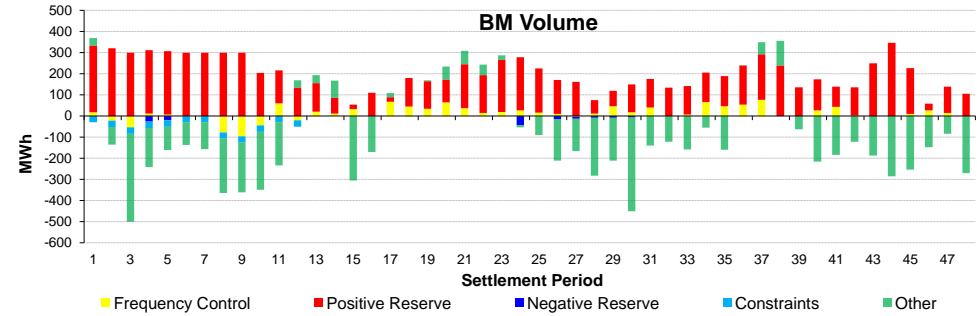
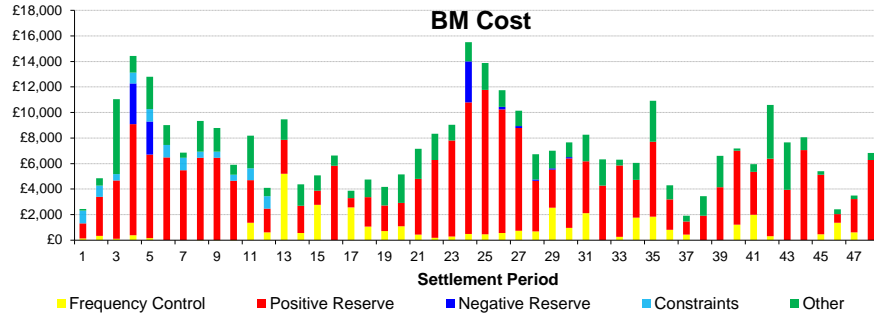
Daily Balancing Costs

BSUoS Charge Estimate: £1.25/MWh
Total Outturn: £1.55m

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

The market was prevalently short over the 24 hour period. Up to 450 MW of STOR in the morning and 527 MW in the evening was used due to wind forecast shortfall. Just before midnight a low frequency protection operated because of a frequency drop due to higher demand. Rocof was managed by multiple trades in the early hours of the morning. No trades or BM actions for voltage control or constraints were required.