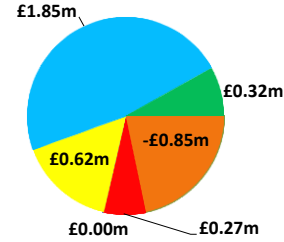
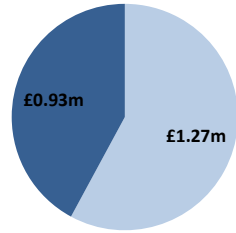


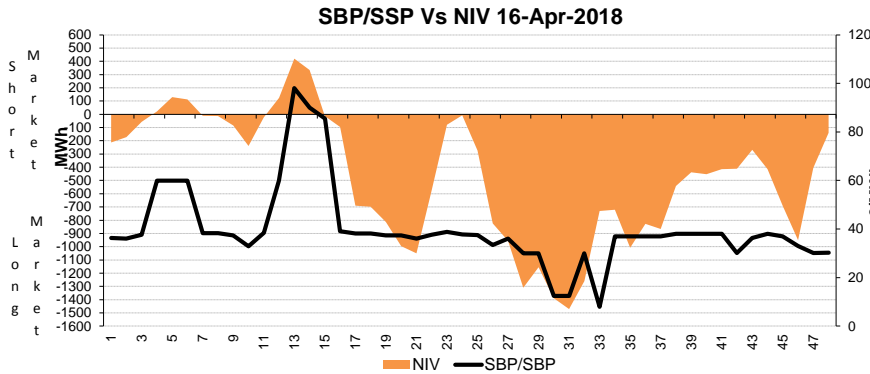
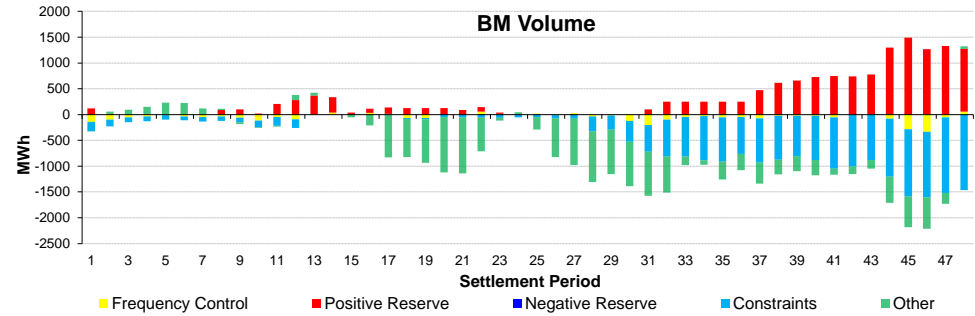
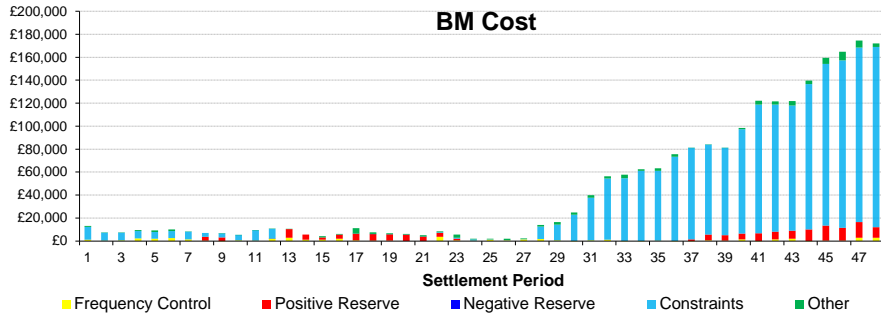
Daily Balancing Costs

BSUoS Charge Estimate: £1.88/MWh
Total Outturn: £2.20m

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

400MW of STOR ran for morning peak
Trades were used to resolve ROCOF on interconnectors and BM units. With high levels of wind, Congestion in North of Scotland required trading on Windfarms to reduce output just before midnight. BM actions and Trades were also taken for constraints over the Scotland England border. A small number of BM actions were taken in South Wales to reduce output due to constraint in the area. Actions were taken on wind generation to manage high response. Additional actions were taken in the BM for voltage control in the Midlands and Lincoln Area.