

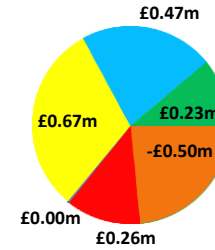
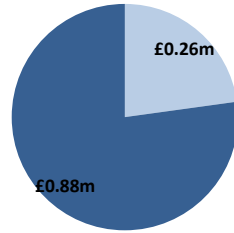
# Daily Balancing Costs

Date:

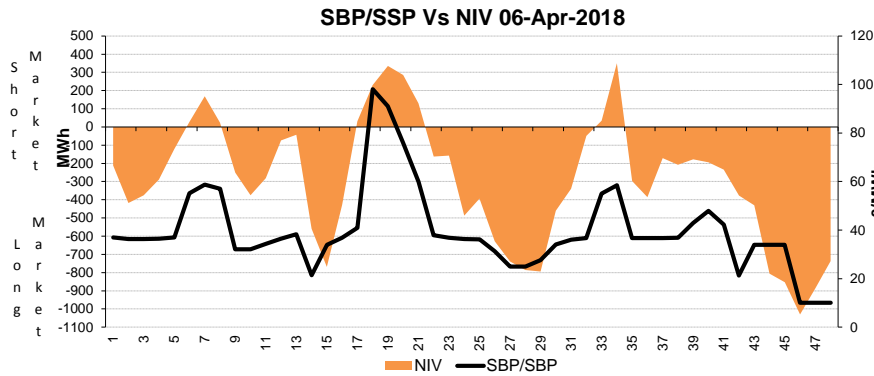
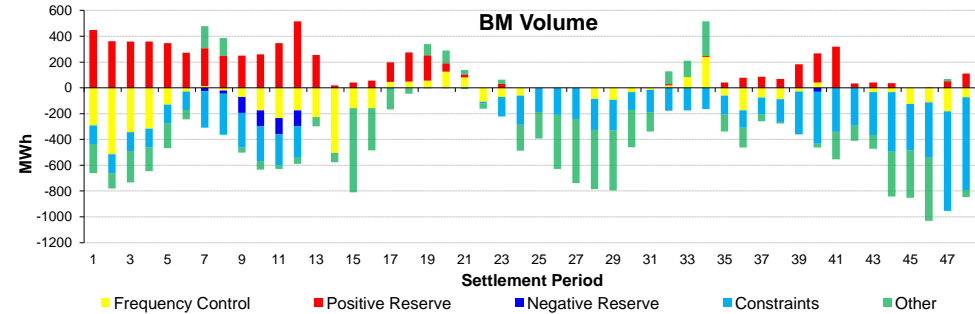
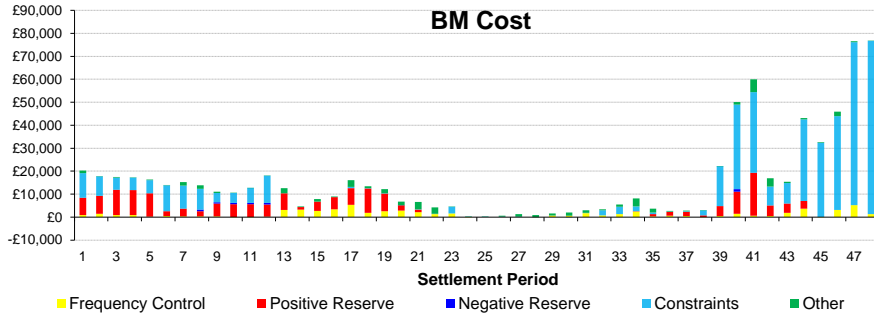
06/04/2018

BSUoS Charge Estimate: £1.13/MWh  
Total Outturn: £1.14m

■ 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

System was run without coal units from 22:30 on 5th Apr to 22:55 on 6th Apr. Early morning around 400MW was lost due to flooding, offers were required to maintain reserve levels. Trades were required on interconnectors early morning to fulfil the negative reserve requirement. A number of anticipated units were not required for margin purposes early evening, however some units were synchronised late evening to cover wind shortfall and constraint issues on the England-Scotland border. Up to 600MW of STOR was required throughout the evening. Voltage requirements largely fulfilled by the market, with only one trade required for the early morning. ROCOF was solved by trades overnight on interconnectors and a BM unit; additional BM actions were required through the day. High wind late evening into the 7th caused constraint issues for the England-Scotland border, BM actions were taken to solve.