

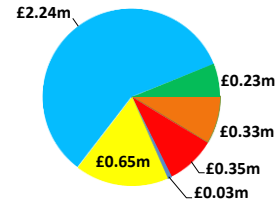
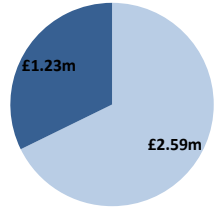
# Daily Balancing Costs

Date:

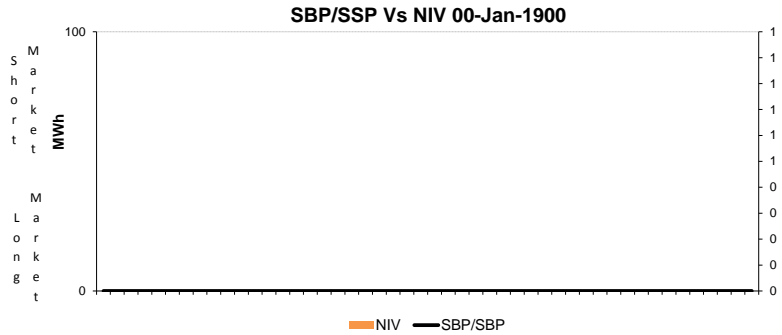
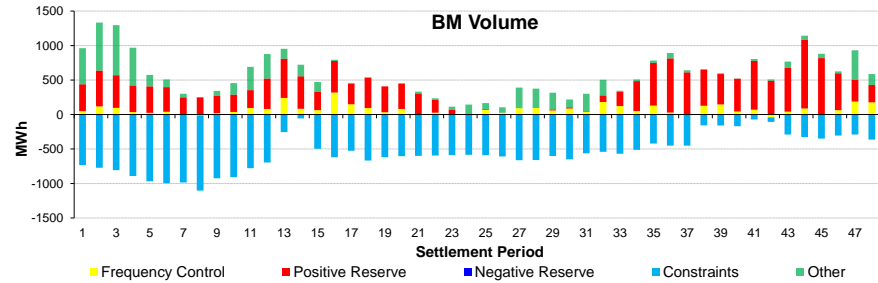
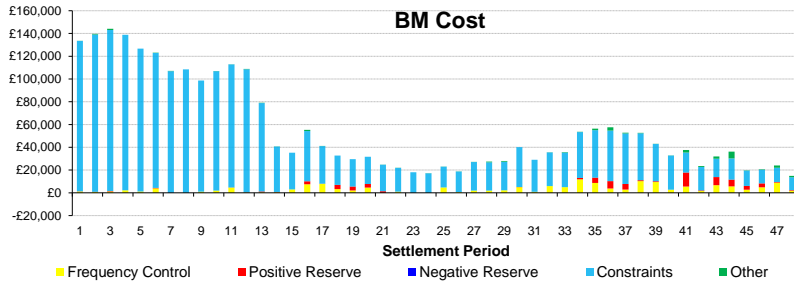
31/01/2018

**BSUoS Charge Estimate: £2.50/MWh**  
**Total Outturn: £3.82m**

■ 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

358 MW of STOR was run over the evening peak. Large demand errors were realised in the morning and overnight.  
 Wind shortfalls of up to 1GW throughout much of the day.  
 BM actions were taken for constraints over the Scotland England border. Trades were taken against wind in North West Scotland. Machines were bought on for voltage in South Wales overnight. Up to 300 MW Interconnector trades were carried out on both interconnectors for ROCOF reasons.