

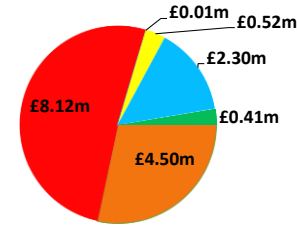
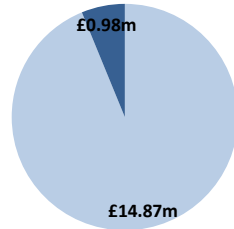
Daily Balancing Costs

Date:

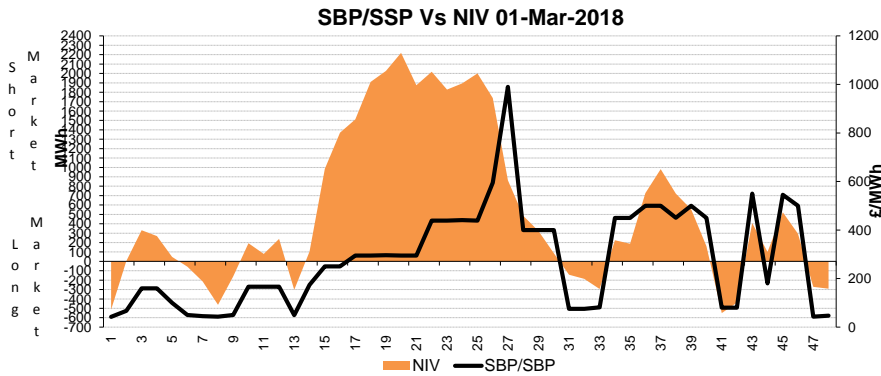
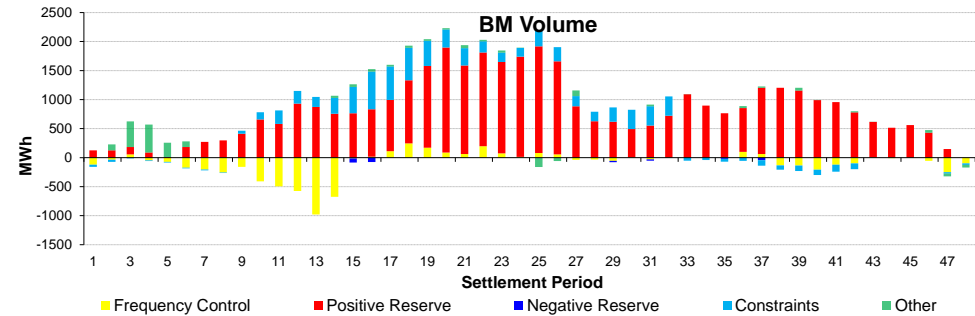
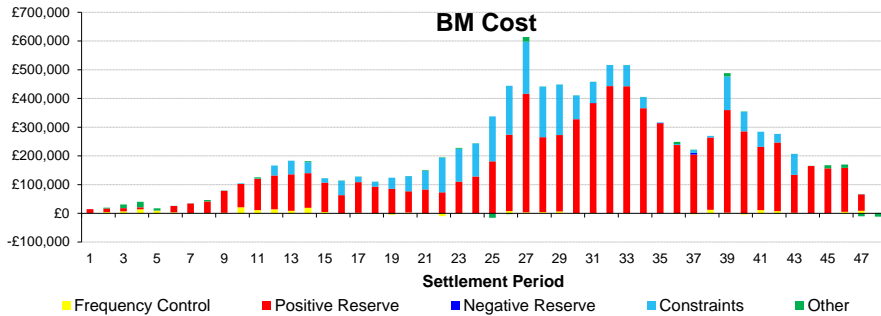
01/03/2018

BSUoS Charge Estimate: £8.11/MWh
Total Outturn: £15.85m

- 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

Special actions were taken to cover risk of potential gas plant interactions following GNCC issuing a Gas Deficit Warning for Gas Day commencing 6am. This uncertainty compounded widespread technical issues with generating plants' performance throughout the day, which were mainly due to the low ambient temperatures being experienced across GB. A significant volume of generation expected to synchronise for the morning pick-up failed to do so or was delayed. In the late afternoon, an interconnector was declared to half its capability for the rest of the day following a technical fault. To address the short market, additional generation was required. Furthermore, the darkness peak was the highest recorded for this winter period, with a half hour average 18:00 to 18:30hrs of 50.1GW. Some BM actions were taken to solve power flow restrictions between Scotland and England and to manage voltages levels. Overnight Trades on the interconnectors were taken for Rocof.