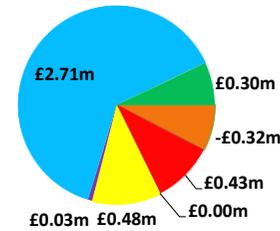
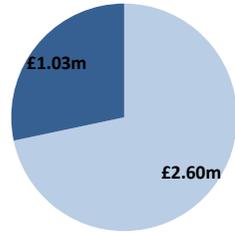


Date: 22/02/2019

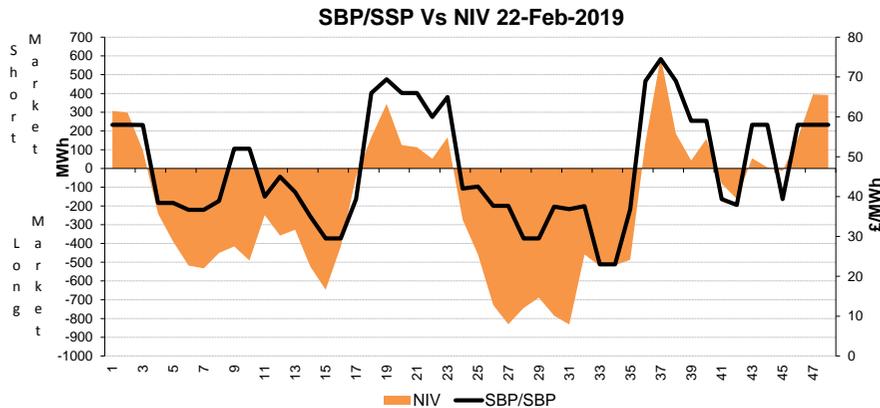
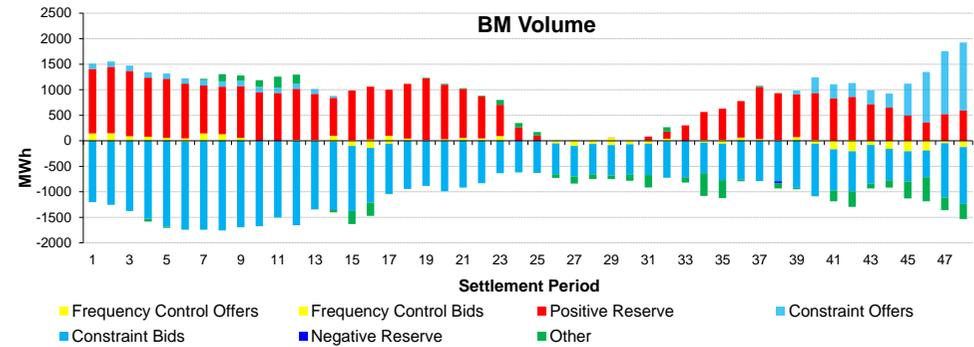
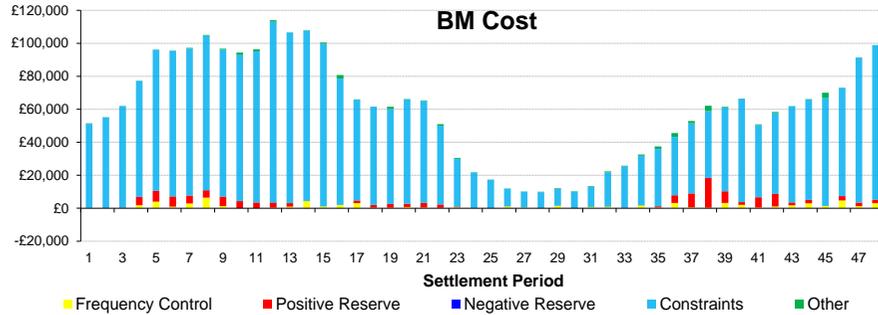
BSUoS Charge Estimate: £2.62/MWh
Total Outturn: £3.63m

Daily Balancing Costs

BM Cost (Indicative)
AS Cost (Estimate)



- Energy Imbalance
- Positive Reserve (Op Res + STOR)
- Negative Reserve (Footroom)
- Frequency Control (Response + Fast Reserve)
- Other Reserve (Ancillary Costs Only)
- Constraints (BM & Trades only)
- Other (Reactive + Black Start + BM & AS General)



Western Link status: Unavailable

Commentary

The market was short in excess of 1000MW over the darkness peak. Spin gen was deployed in the morning peak as per schedule. Additional dynamic response was held overnight for wind volatility, and from the afternoon for general frequency performance risks. Throughout the 24 hours, large volume of BM actions were taken to buy off wind generation as sustained high wind levels were exacerbating the power flow restrictions in place due to the unavailability of the Western Link HVDC interconnector. Multiple trades on interconnectors were taken overnight to secure the RoCoF level. As midnight was approaching, BM actions were required for RoCoF and to manage the voltage levels in England.