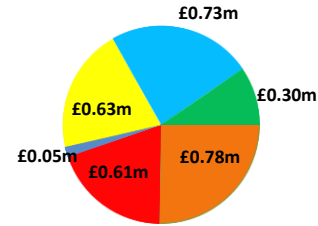
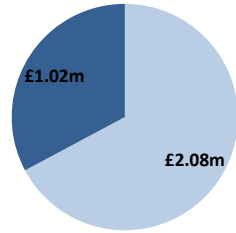


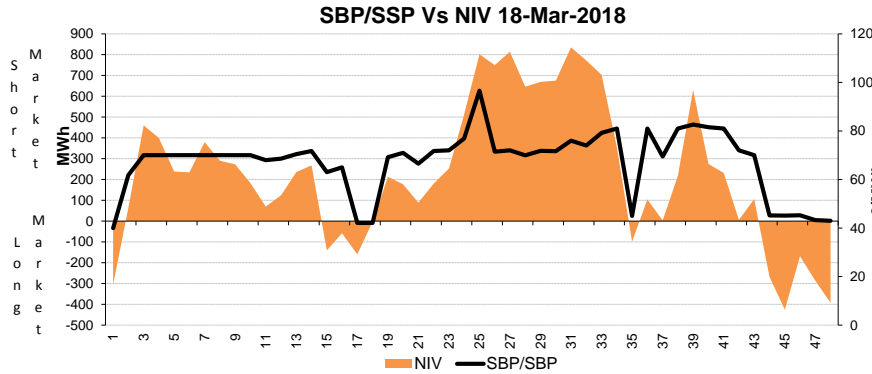
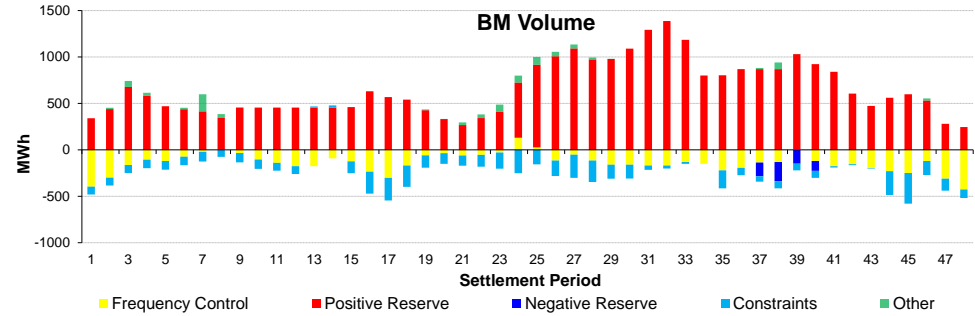
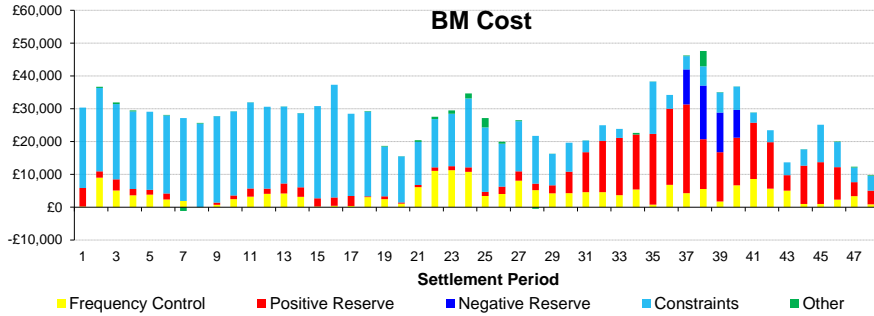
Daily Balancing Costs

BSUoS Charge Estimate: £2.15/MWh
Total Outturn: £3.10m

■ 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

The market was markedly short during this Sunday. In addition, the demand forecasting proved challenging during the daytime with significant under-forecasts from the morning up to the darkness peak. The under-forecasts occurred during cold and snowy conditions across the country with PV output up to 2GW below forecast due snow on panels. 700MW of STOR was despatched between the morning and the afternoon and additional BMUs were ordered. BALIT was also removed due to the low confidence levels regarding demands.

The wind output remained high at 9-10GW throughout the day. Power flow restriction were in place in North of Scotland and on the network boundary between Scotland and England. These were managed with a mix of trades and BM action until the dark hours. Overnight the Voltage levels and RoCoF were regulated with BM actions and trades.