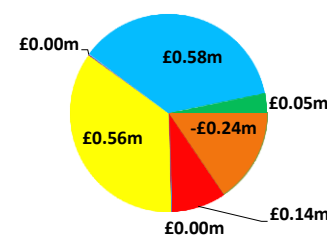
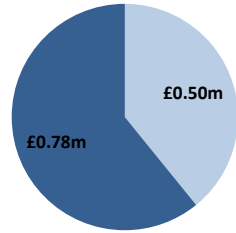


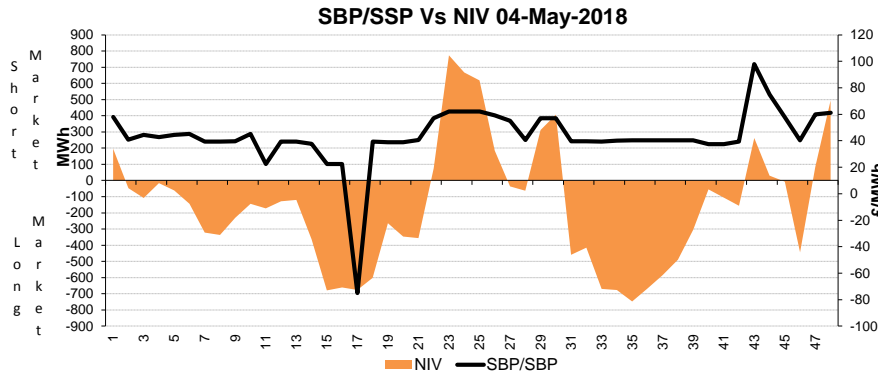
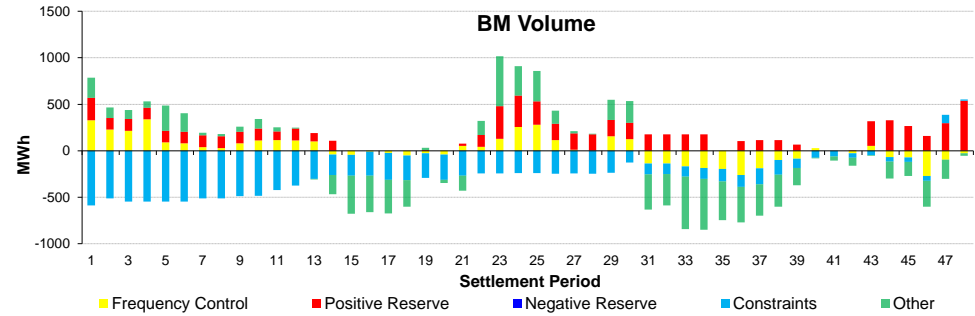
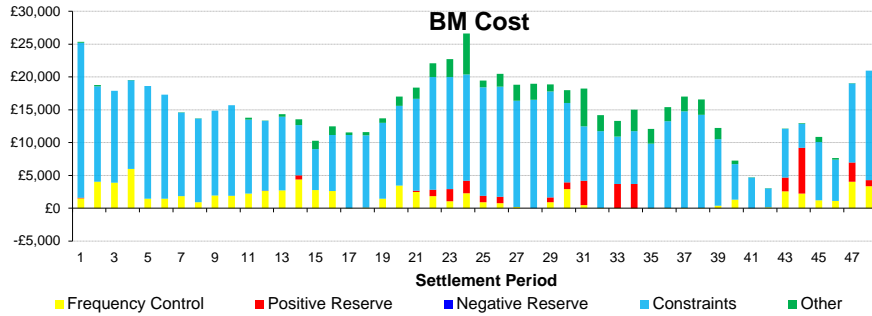
Daily Balancing Costs

BSUoS Charge Estimate: £1.32/MWh
Total Outturn: £1.28m

■ 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)



Commentary

170 W of STOR was run over the lunchtime period and 400MW over the lighting up peak. A North of Scotland transmission constraint restricting wind generation resulted in a localised NRAPM being issued from 16.40 to 18.30 hours as some trades had expired but the wind output had remained higher than forecasted and all possible units had been bought off in the BM. Emergency Instructions were issued to several windfarms until further trades were enacted. Trades were carried out on the Interconnectors in the early morning and again just before midnight for ROCOF. Trades and BM actions were taken to manage constraints in the North of Scotland. A small number of trades were carried out for Voltage control requirements just before midnight. BM actions were also taken throughout the day for a local constraint in Wales.

Note: A new category - Other Reserve - has been more clearly defined. Costs in this category used to be mapped to either Positive Reserve or Fast Reserve. These costs include BM Startup, Fast Start and some Hydro services. These changes have been made to align with the new Monthly Balancing Services Summary report.