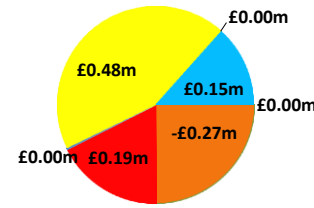
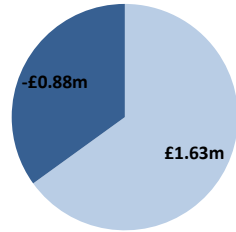


Daily Balancing Costs

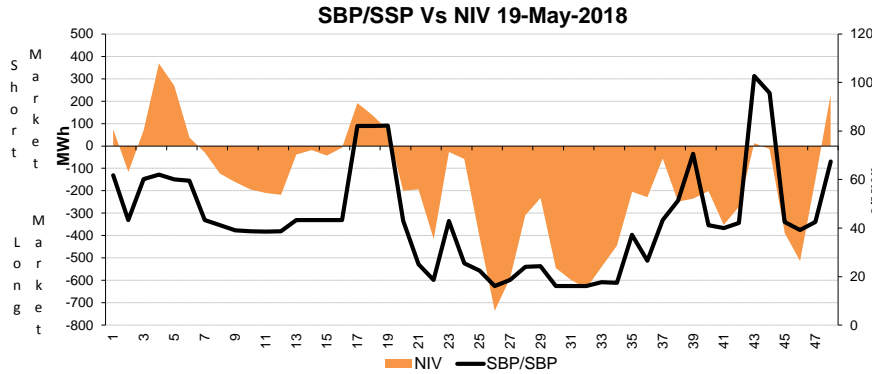
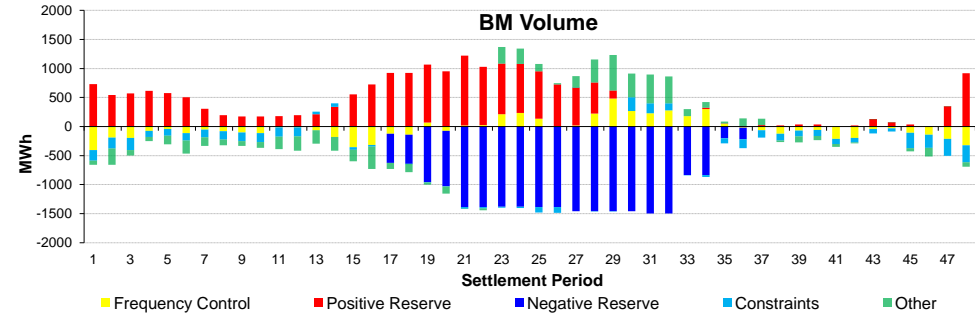
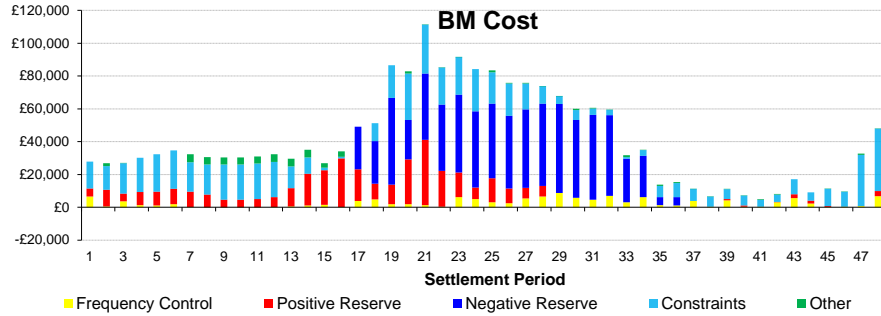
Date: 19/05/2018

BSUoS Charge Estimate: £1.19/MWh
Total Outturn: £0.75m

■ 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

200MW STOR was used in the evening pickup. There was 300MW of bids taken to manage a constraint limit in the North of the country. An additional 6 machines were needed to be run to keep ROCOF secure. Predicted demand pick-ups and drop offs were not as high as forecast, possibly due to the good weather reducing the number of people watching the Royal wedding at home. Wind and solar demand estimates were as forecast. Successful management of system frequency during the royal wedding with frequency remaining within operational limits throughout. Additional response and reserve was in place as well as trading for ROCOF and downward regulation

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.