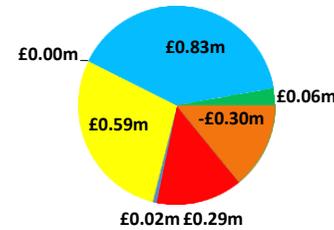
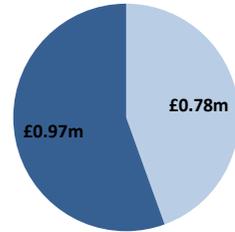


Daily Balancing Costs

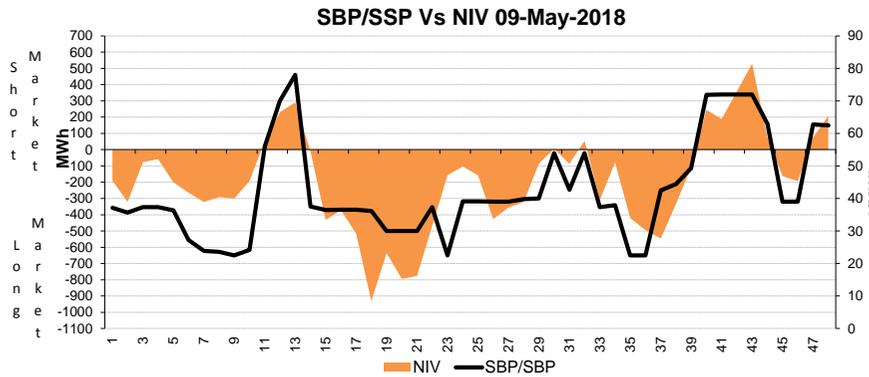
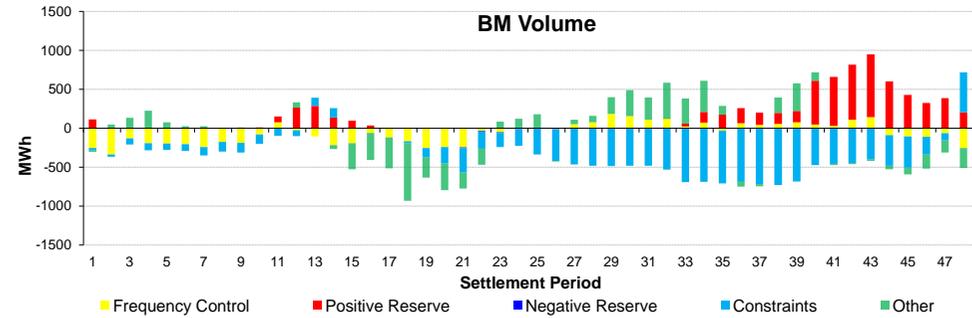
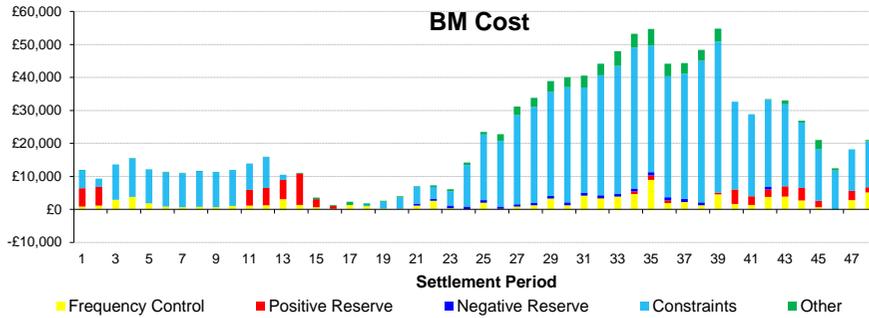
Date: 09/05/2018

BSUoS Charge Estimate: £1.71/MWh
Total Outturn: £1.75m

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

The market was prevalently long throughout the 24 hours. Trades on the interconnectors were taken overnight for frequency response. Up to 380MW of STOR was run over the evening peak to account for a demand forecast error. Overnight the voltage level in north of England was regulated with trades on a generating unit. Between midnight and the morning peak, multiple trades in the interconnectors were also taken for RoCoF. Large volume of BM actions on wind generation were taken between the morning and the evening to solve power flow restrictions on the network boundary between England and Scotland.

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.