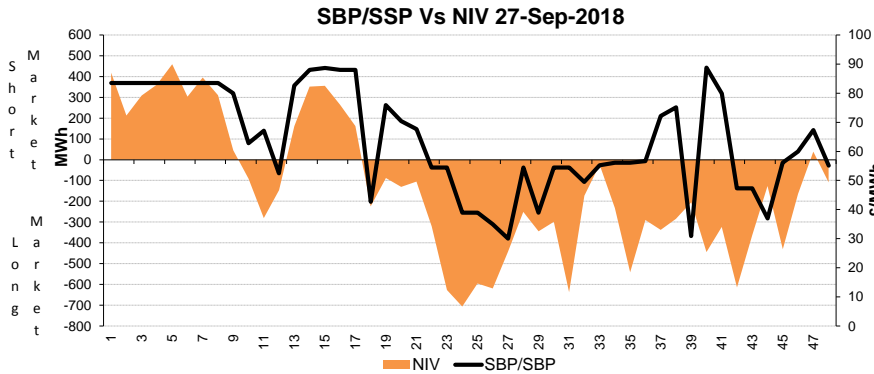
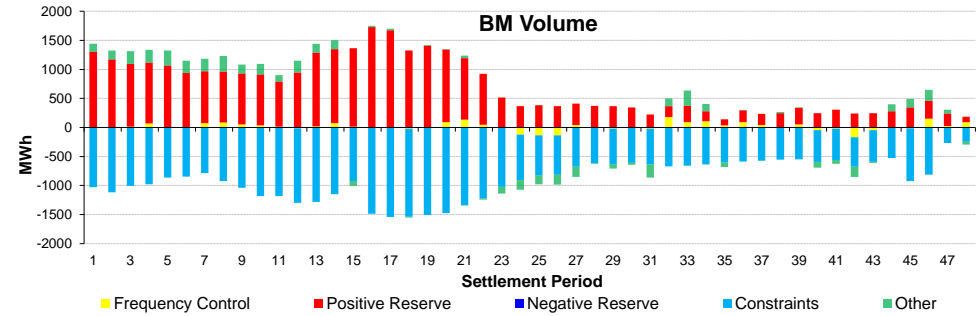
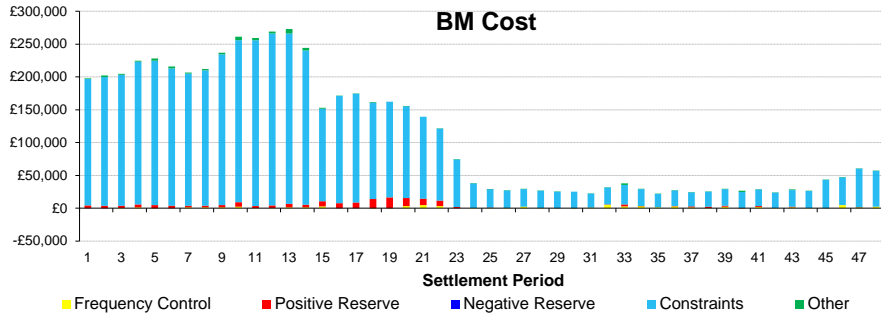
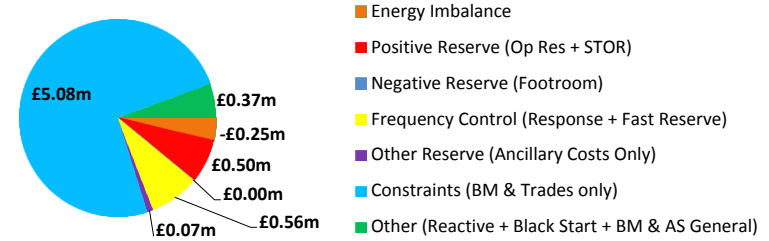
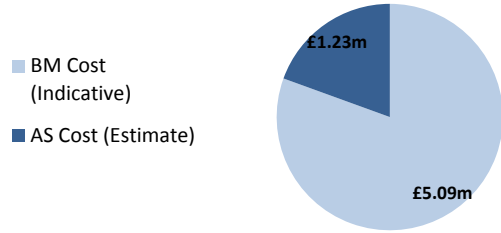


Date: 27/09/2018

BSUoS Charge Estimate: £4.89/MWh  
Total Outturn: £6.32m

# Daily Balancing Costs



## Commentary

A 50.347Hz frequency excursion occurred at 06:59 due to a rapid increase in wind generation as wind units were returned back onto the system together with difficulty co-ordinating the timing of conventional plant de-loading to accommodate. Additional high response was held in the morning to cover for wind volatility and again in the late afternoon to cover for general frequency performance risk. During the evening pick up to 500MW of STOR was utilised due to plant losses.

Overnight, ROCOF was managed with multiple trades on the interconnectors and on generating units. In addition a mix of trades and BM actions on generating units were taken to manage voltage control across England and Wales. BM actions were taken to solve power flow restrictions on the England/Scotland boarder mostly in the morning. BM actions were also required for a local constraint in Wales throughout the day.

**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.**