

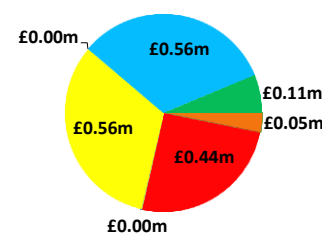
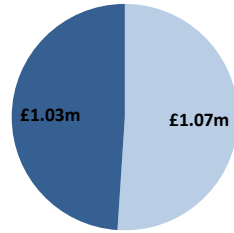
# Daily Balancing Costs

Date:

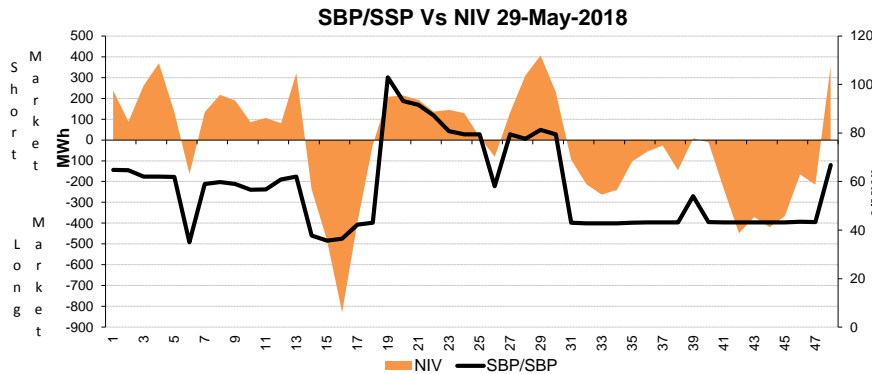
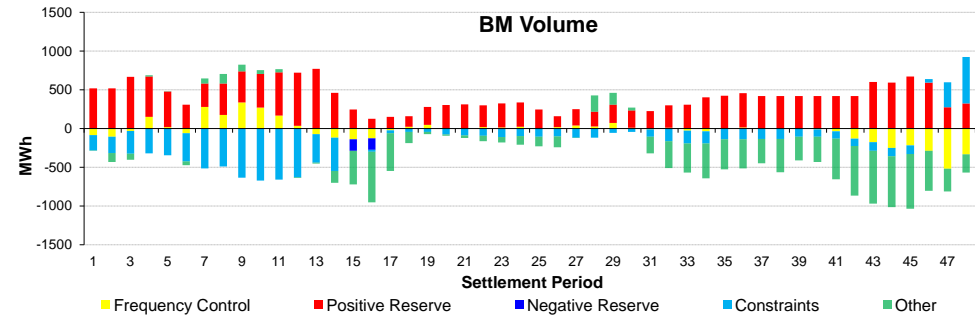
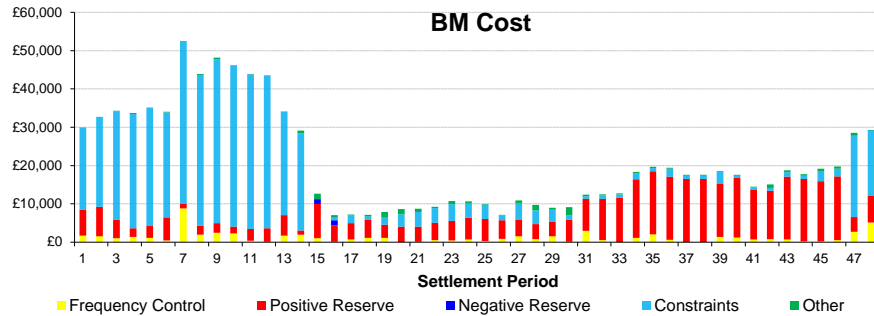
29/05/2018

BSUoS Charge Estimate: £2.00/MWh  
Total Outturn: £2.10m

■ 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

It was a day characterized by a mixed market. It was long over the morning peak and from the afternoon until midnight. With heavy rain and overcast conditions present across much of the south of England between the morning and the afternoon, the demand held up above the forecast levels by up to 2.3GW requiring some extra generation to be run and the use of around 230MW of STOR. In addition, trades on the interconnectors were taken for footroom.

RoCoF was managed overnight with a mix of multiple trades on interconnectors and BM actions on generating units. Further BM actions to control RoCoF were taken from mid-morning until midnight. Power flow restrictions were in place in Wales due to planned outages. These were solved with BM actions. Voltage levels were regulated throughout the 24 hours with trades and BM actions on generating units.

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.