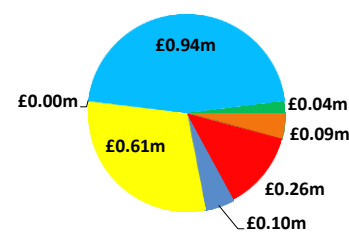
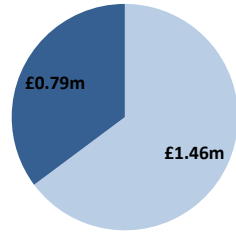


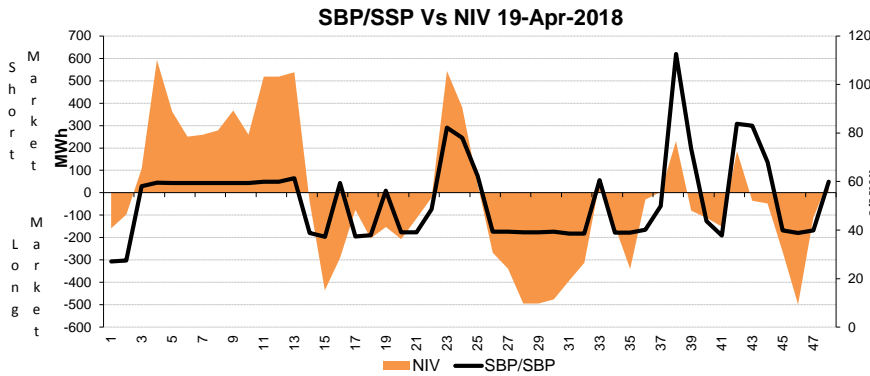
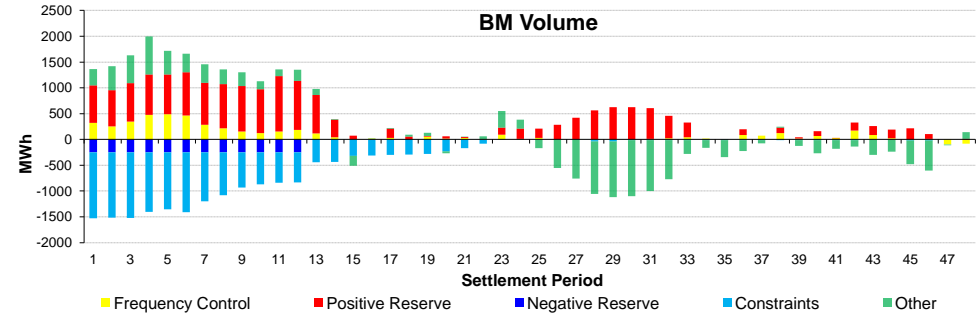
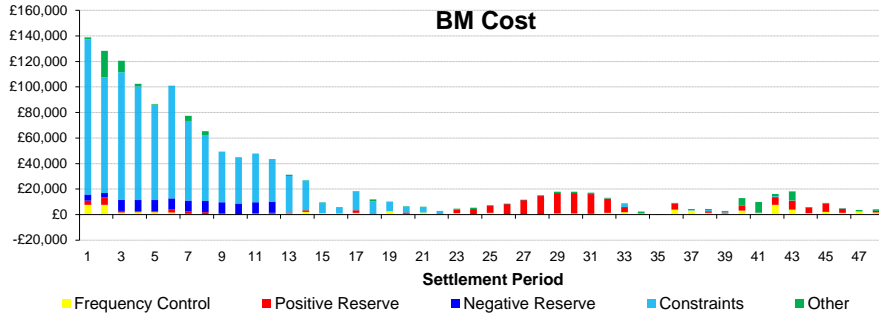
# Daily Balancing Costs

**BSUoS Charge Estimate: £2.02/MWh**  
**Total Outturn: £2.25m**

■ BM Cost (Indicative)  
 ■ AS Cost (Estimate)



- Energy Imbalance
- Positive Reserve (Op Res + STOR)
- Negative Reserve (Footroom)
- Frequency Control (Response + Fast Reserve)
- Other Reserve
- Constraints (BM & Trades only)
- Other (Reactive + Black Start + BM + AS General)



## Commentary

In the morning (0810hrs) up to 640MWs of STOR was required for the morning pick up in order to cover a 1.1GW of wind shortfall forecast. All STOR was shutdown by 0944hrs as the solar PV infeed increased. The hot and Sunny weather made forecasting both demand and generation more difficult than usual. During the afternoon high Reserve was held for frequency volatility.

Trades were carried out on the interconnectors in the morning for ROCOF. BM actions were taken for constraints over the Scotland England border in the morning. A small number of BM actions were taken in South Wales to reduce output due to constraint in the area. Trades were also carried out to manage voltage requirements 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.