

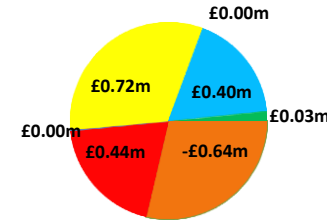
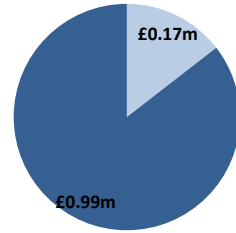
Daily Balancing Costs

Date:

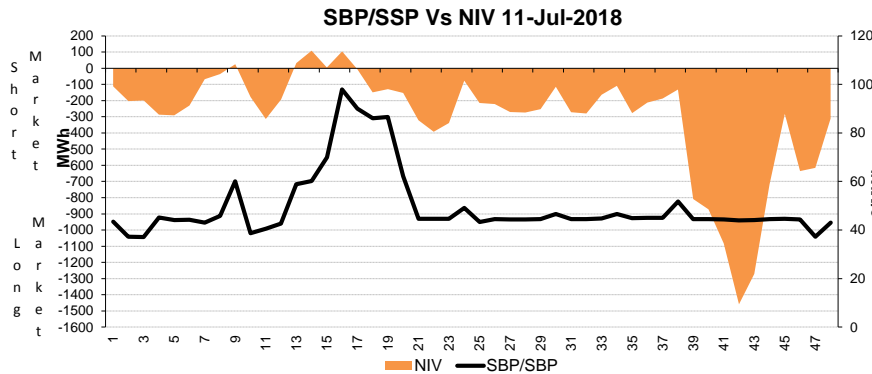
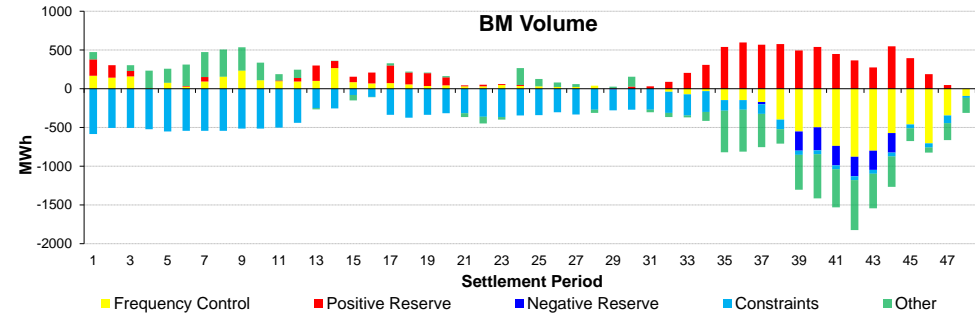
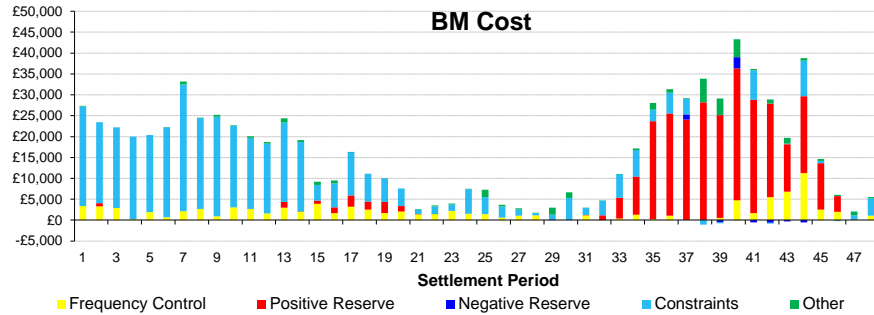
11/07/2018

BSUoS Charge Estimate: £1.27/MWh
Total Outturn: £1.16m

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 long throughout the 24 hours. The England v's Croatia World Cup Semi-Final match generated lots of interest and this translated into significant effects on the demand curve including demand suppression of approximately 2900MW, a Half Time pick-up of 1400MW, Full Time pick-up of 1100MW and an initial 700MW pick-up at the end of extra time. However, although there was a pick up immediately after the end of Extra Time, the demand then continued to increase by a total of 1700MW through to 2200hrs as some of the previously suppressed demand returned as the country itself returned to normal. Additional Primary, Secondary & High dynamic response as well as downward trades on the Interconnectors were required to provide operational flexibility during the match. Trades were carried out on the Interconnectors and BM units for ROCOF. Trades were also carried out for voltage control in the North of England. Trades and BM actions were required for a constraint in the South East.

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.