

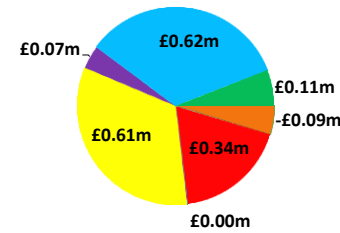
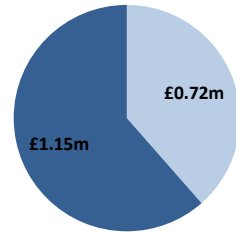
Daily Balancing Costs

Date:

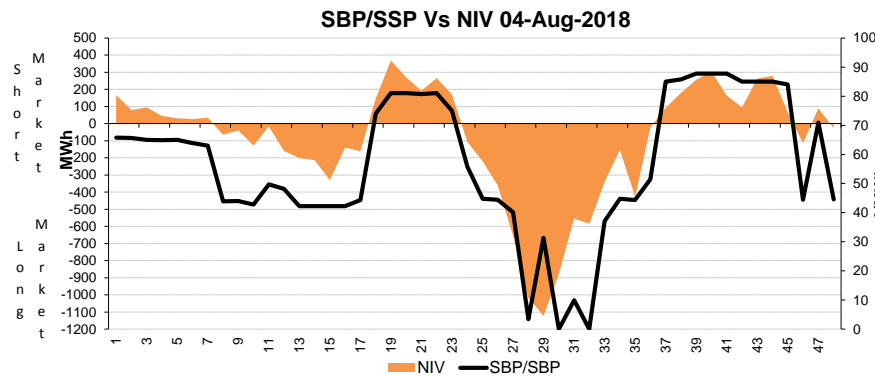
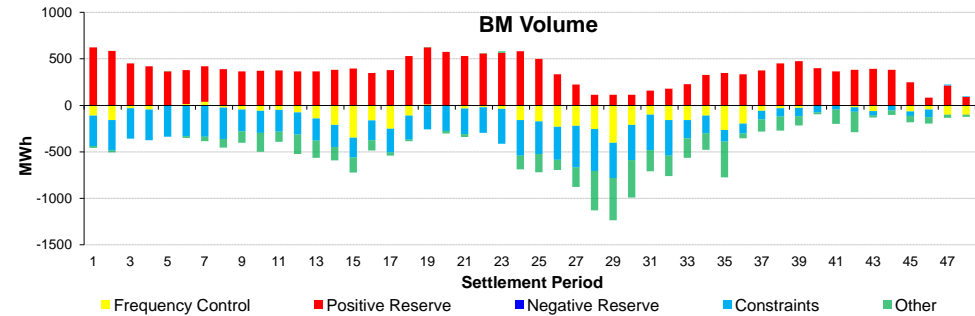
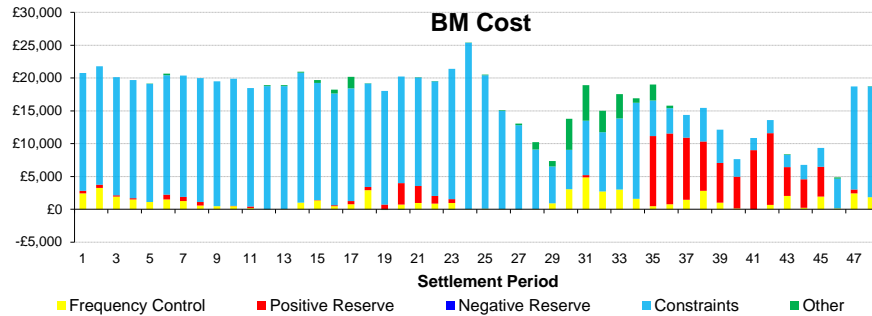
04/08/2018

BSUoS Charge Estimate: £2.10/MWh
Total Outturn: £1.87m

■ 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

During the morning, there was large wind shortfall against the forecast of ~700MW requiring a number of units to be run through from overnight or synchronised earlier than their self-dispatch position. A constraint in South Wales continues to require BM actions to solve throughout the day. ROCOF issues were experienced throughout the day and resolved via trades on interconnectors and a BM unit; some additional BM actions were required late afternoon. Voltage actions were required across the country (Scotland / North West / South East) and were all solved via trades. A small volume of BM actions were required for a constraint in North England during the afternoon.

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.