

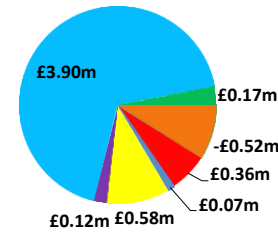
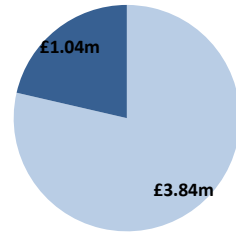
# Daily Balancing Costs

Date:

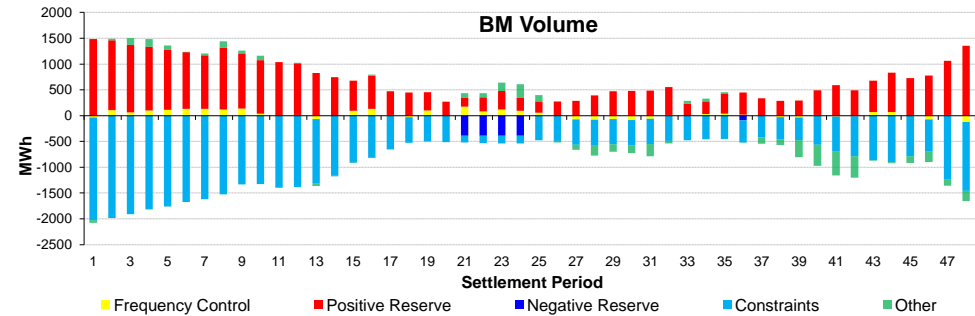
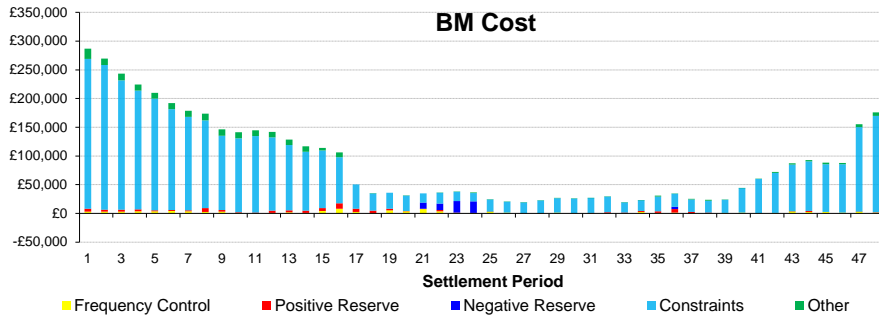
01/08/2018

BSUoS Charge Estimate: £4.26/MWh  
Total Outturn: £4.88m

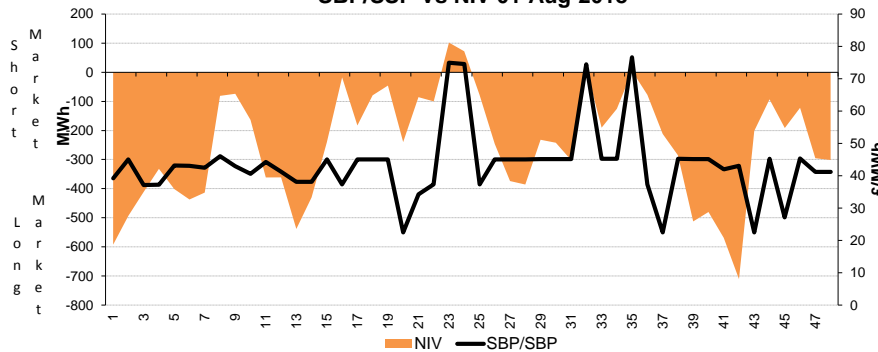
■ BM Cost (Indicative)  
■ AS Cost (Estimate)



- 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)



SBP/SSP Vs NIV 01-Aug-2018



## Commentary

Market was long for majority of the day, by up to 1.4GW. Despite this, ~230MW of STOR was required late afternoon due to loss of some generation. During the morning, whilst wind levels were high, additional response was held to cover and the SpinGen service was instructed on 1 unit for most of the period. The majority of constraint issues were during the morning, with trades used to solve the England-Scotland border and BM actions to solve constraints in the North of England; up to 2.9GW of bids was required. This reduced as the levels of wind generation dropped throughout the rest of the morning. Voltage requirements were met by the market except for in South Wales, which was solved via trade. ROCOF issues were resolved via trades on interconnectors and a BM unit. Wind levels increased again late evening requiring actions on the England-Scotland border and in North of England to resolve.

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.