

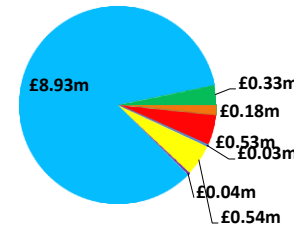
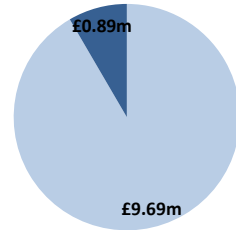
Date: 07/10/2018

BSUoS Charge Estimate: £8.64/MWh
Total Outturn: £10.58m

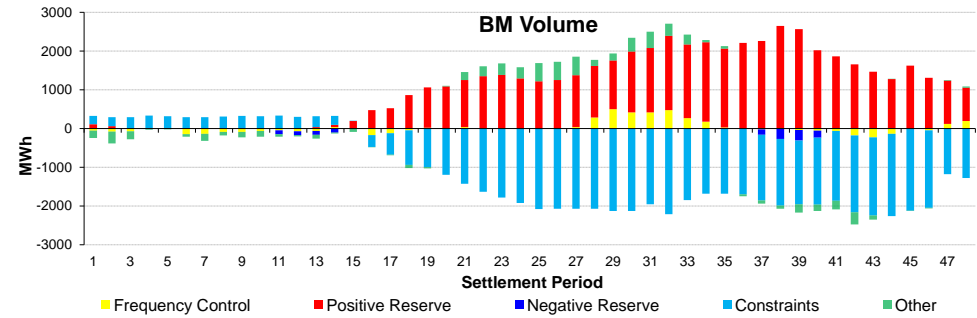
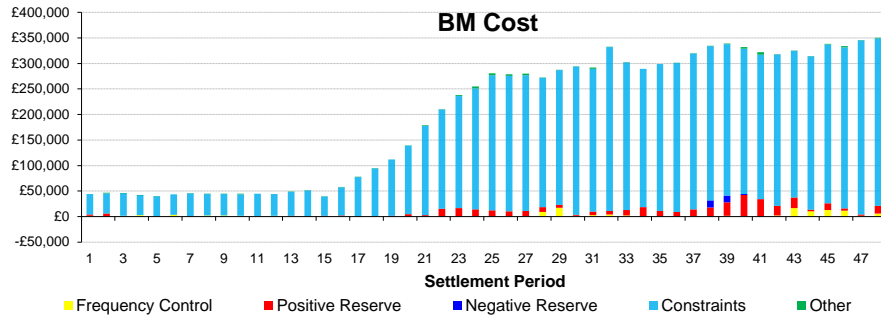
Daily Balancing Costs



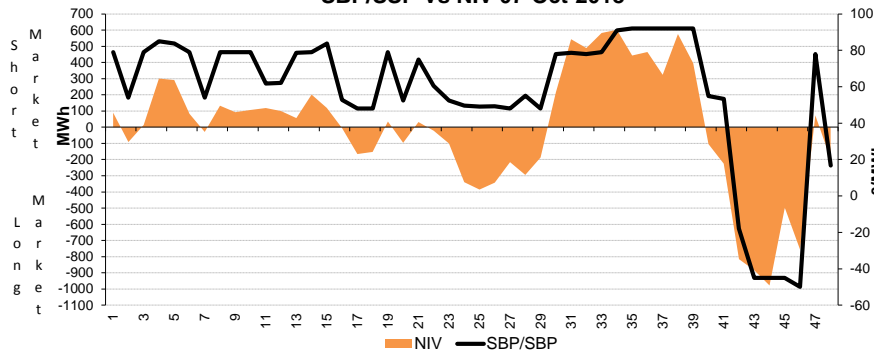
■ BM Cost (Indicative)
■ AS Cost (Estimate)



- 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 07-Oct-2018



Commentary

The market was fairly balanced for most of the day until mid afternoon when it was ~1GW short before switching to ~2GW long in the late evening. A number of units were required early afternoon to cover the loss / reduction in PN of numerous plant. Additional response levels were required late evening to cover frequency volatility. Negative bid prices for response set the negative cash-out price late evening.

Overnight numerous units were bought on in the BM and via trades for voltage support in the South East, South, South Wales, Midlands, North West and Scotland. ROCOF issues were solved via trades on interconnectors and a BM unit, with additional BM actions during the day. As wind output increased in Scotland and North England, constraint issues were experienced throughout Scotland, across the border into England and in the North of England. These were largely solved through wind bids in the BM with some non-BM wind units traded off. A number of conventional units were unavailable for constraint actions as they are reserved for risk management during the nuclear station outages in Scotland.

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.