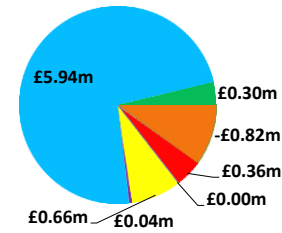
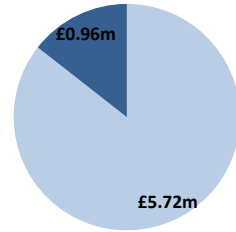


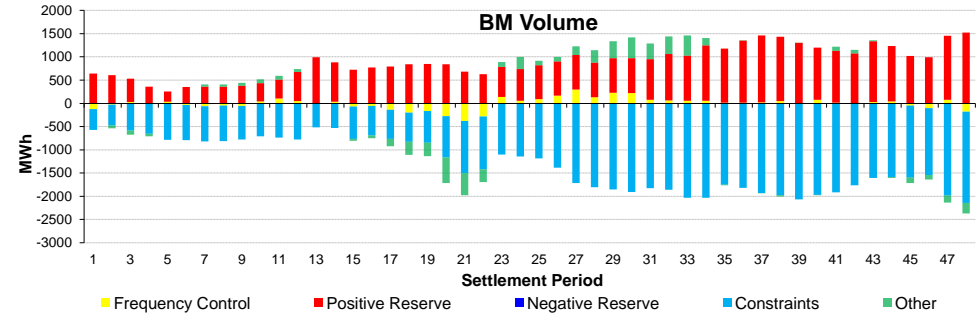
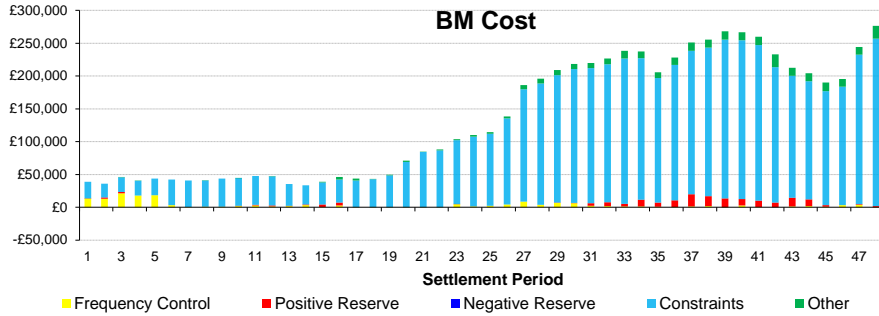
Daily Balancing Costs

BSUoS Charge Estimate: £5.70/MWh
Total Outturn: £6.68m

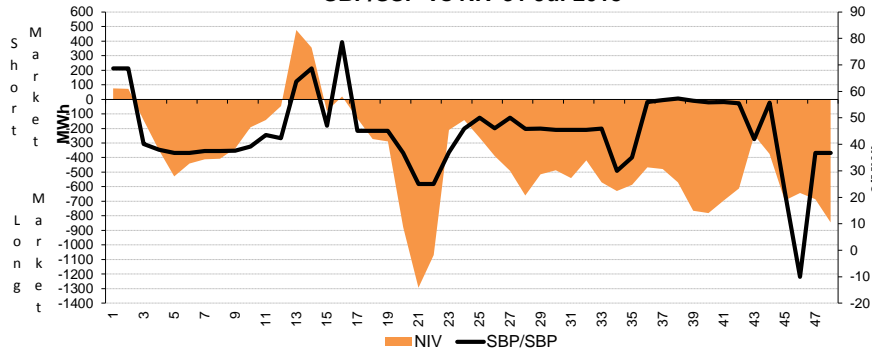
■ BM Cost (Indicative)
 ■ AS Cost (Estimate)



- 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 31-Jul-2018



Commentary

The market was prevalently long throughout the 24 hours, and peaking at nearly 2.6GW in the morning. Just before the morning peak, some trades on the interconnectors were taken for upward margin. Dynamic response was held for most of the day following demand uncertainty. From midnight until the morning peak, multiple trades on the interconnectors were taken for RoCoF. The wind level started increasing from the late afternoon, reaching its peak in the evening. During the afternoon through the late evening, large volume of BM actions were taken due to power flow congestions on the network boundaries between Scotland and England. Up to 2.4GW of wind was bid off to manage the constraints. Before midnight, trades on generating units were taken in support of constraints management and to control voltage levels in Wales area.

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.