

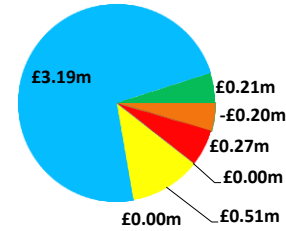
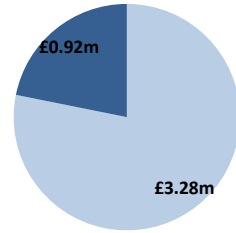
Daily Balancing Costs

Date:

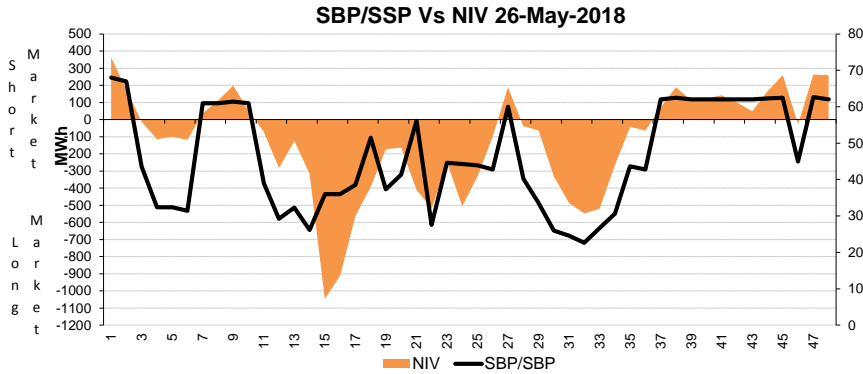
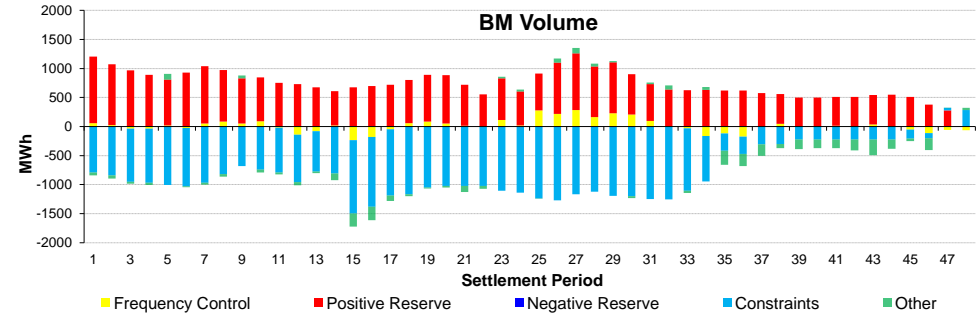
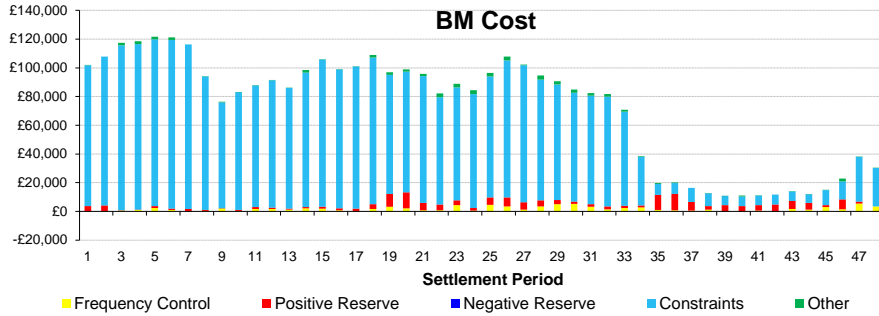
26/05/2018

BSUoS Charge Estimate: £4.23/MWh
Total Outturn: £4.20m

■ 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

It was a day characterized by mixed market. It was long from the morning until the evening, and short overnight and from the late evening until midnight. The demand forecast was good throughout the day, and the minimum demand out turned at 18.6GW. Up to 800MW of STOR was run during the morning pick-up to account for wind generation shortfall. Some trades on the interconnectors were undertaken in the afternoon for downward regulation. A large volume of BM actions were undertaken between midnight and the late afternoon to solve power flow restrictions on the network boundary between England and Scotland due to planned outages. Throughout the 24 hours, multiple trades on the interconnectors were taken to limit the largest generation loss on the system (RoCoF management). During the night hours, the voltage levels were regulated in England with multiple trades on generating units. These were also supported by offers accepted in the BM after the darkness peak.

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.