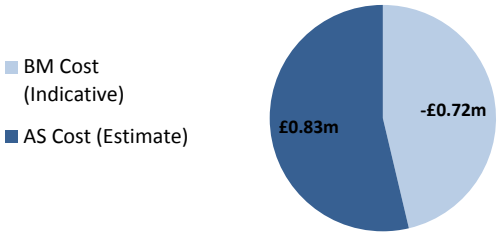
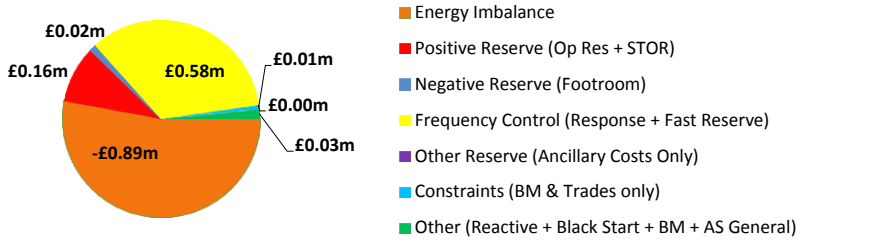
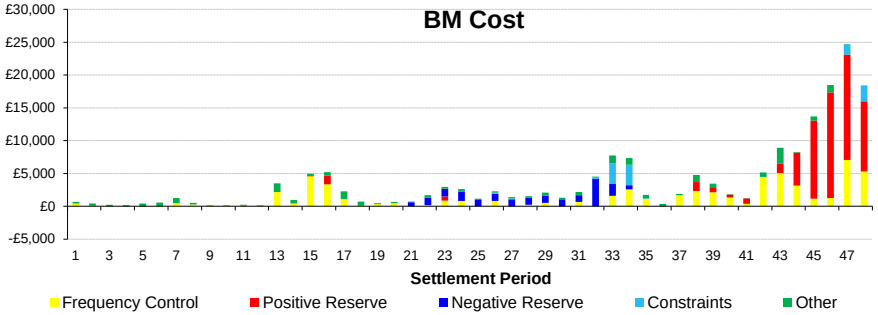
Daily Balancing Costs

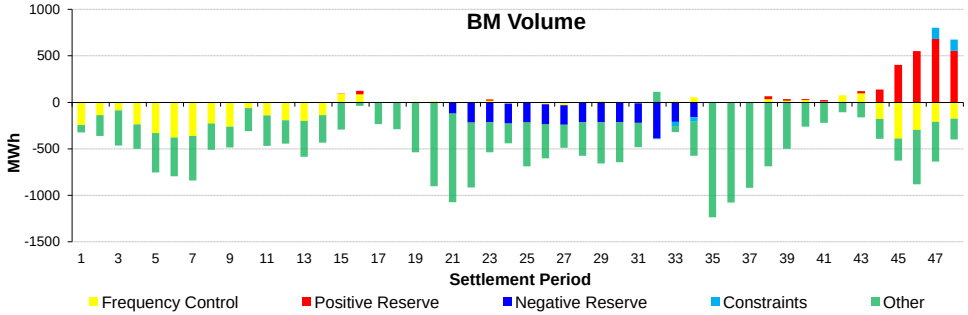
Date: 20/04/2018

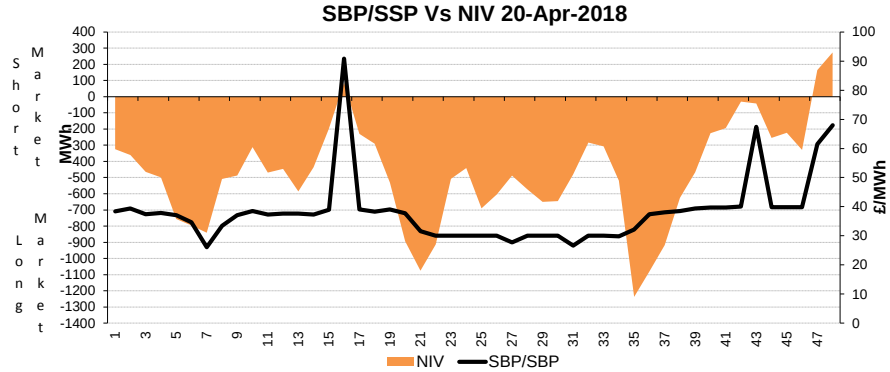
BSUoS Charge Estimate: £0.54/MWh
Total Outturn: £0.11m











Commentary

A long market was experienced throughout the day, peaking at 2.4GW during SP34. Solar PV generation outturned at ~8.5GW early afternoon. Around 100MW STOR was instructed during the morning pick up. Additional response was held late morning to mid afternoon during low demand periods. An interconnector bi-pole trip caused the loss of 500MW, resulting in the frequency falling to 49.7Hz just before 9pm. 350MW of STOR was instructed to cover and was off by 22:30. Frequency rose to 50.3Hz around 21:10 following actions taken to resolve low frequency event. Interconnector bi-pole returned ot service at 02:00 on 21st Apr. Few constraint actions were required across the day, no ROCOF issues experienced and voltage was resolved via trade for North West England. Some BM actions were required for export constraint across England-Scotland border. The return of a circuit increased that constraint limit, reducing the volume of bids required.

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.