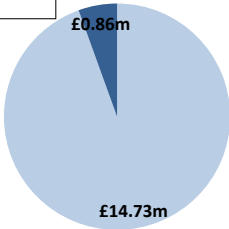


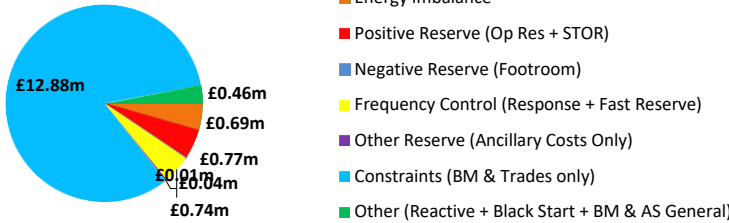
Date: Friday 19 Nov 2021

BSUoS Charge Estimate: £11.24/MWh
Total Outturn: £15.59m

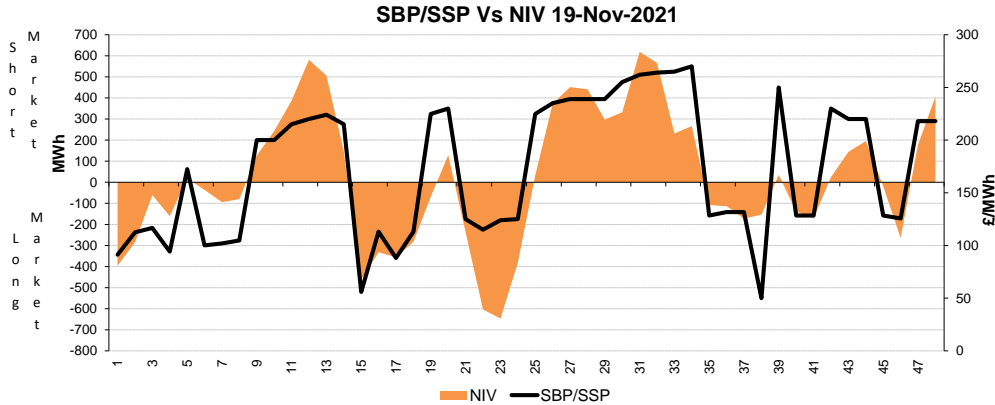
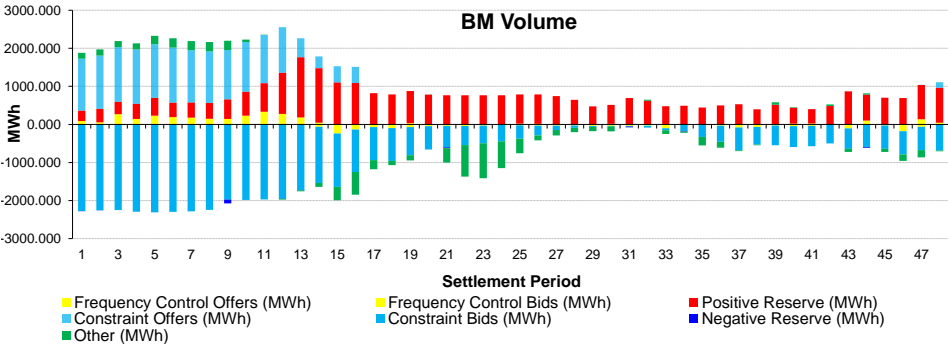
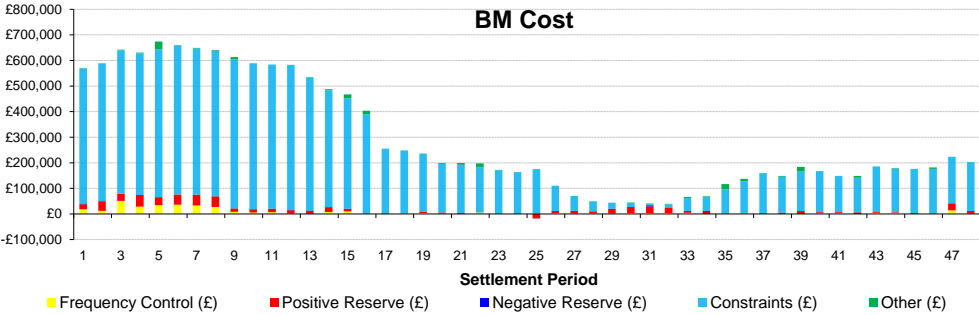
BM Cost (Indicative)
AS Cost (Estimate)



Daily Balancing Costs



- 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

The market was short in excess of 1800MW over the morning pickup and in the afternoon. Additional dynamic response was deployed over the morning pickup and in the late evening for general frequency performance risk. Due to the sustained high wind levels, throughout the 24 hours, large volume of BM actions were required to reduce wind generation to ease power flow restrictions in Scotland and on the network boundary between Scotland and England. During the first part of the morning, trades on the interconnectors were taken to reduce the importing flow. Overnight, a mix of trades on the interconnectors and BM actions were undertaken to manage the voltage levels in England and to mitigate RoCoF risk.