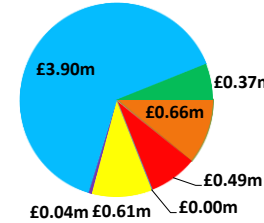
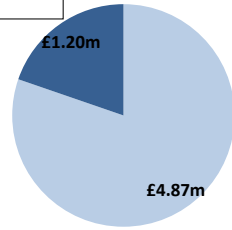


Date: Wednesday 11 Dec 2019

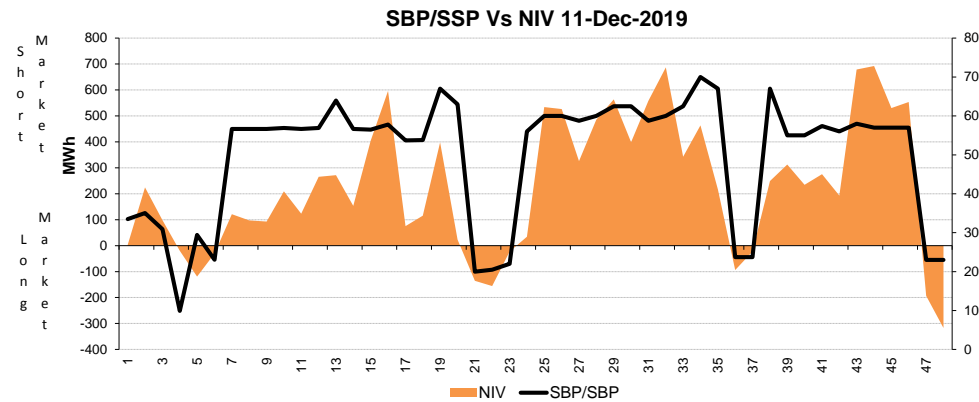
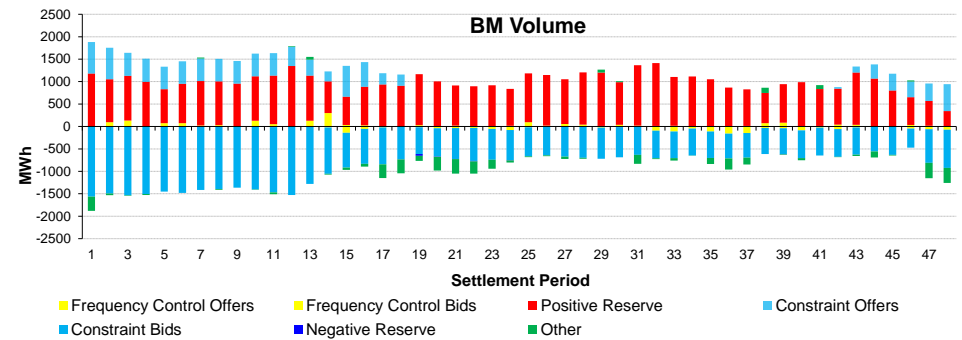
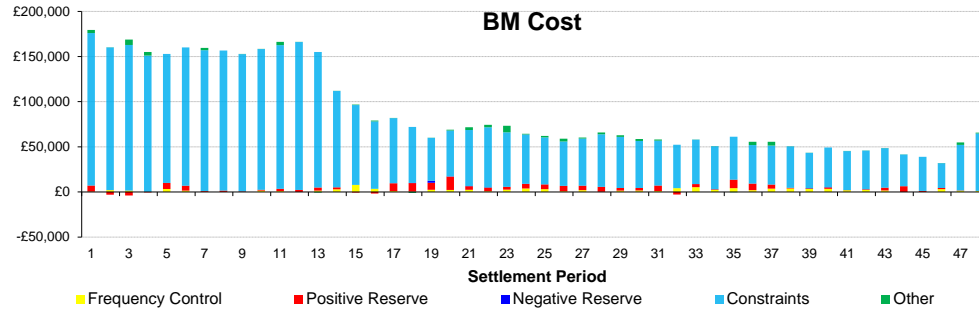
BSUoS Charge Estimate: £3.72/MWh  
Total Outturn: £6.06m

# 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)



## Commentary

The market was predominantly short all day. Around 110MW of STOR was run between 06.30am and 08.30am, and between midday and 4pm some 150MW STOR was run at its peak. 500MW of Trading was required on Interconnectors between 3pm and 4pm for margin. The majority of Trading and BM Actions were required to manage thermal export constraints in Scotland overnight and into midday, with some BM actions ongoing into the evening. Interconnector Trades alleviated thermal import constraints in the South East over the morning between 7am and 9am. Overnight Voltage Control was assisted by BM Actions in the South/South East and Midlands, and overnight Trading and Interconnector Trades managed RoCoF - some BM Actions late night to support in addition.

Western Link status: Available