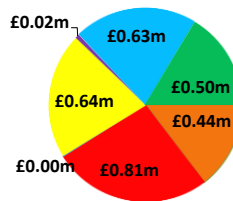
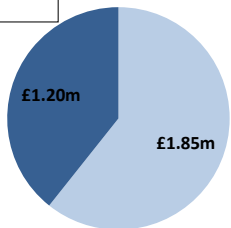


Date: **Thursday 12 Dec 2019**

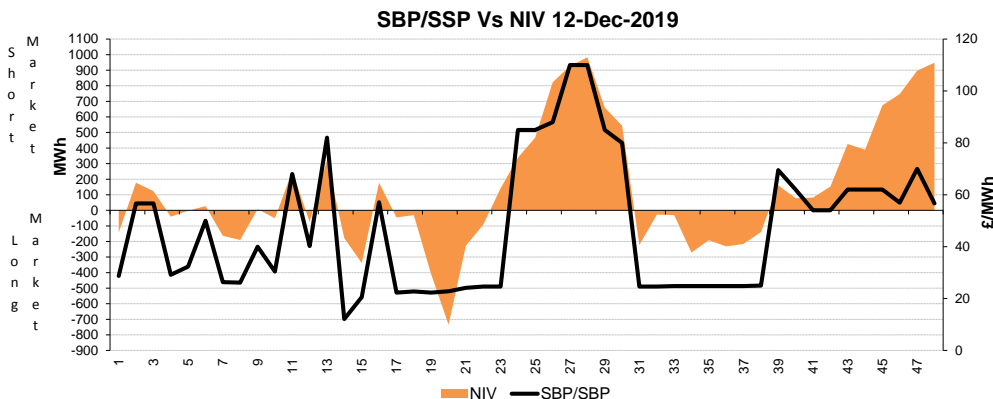
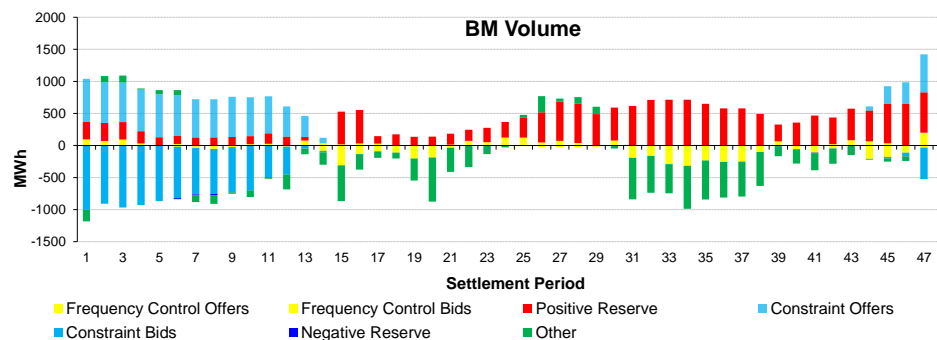
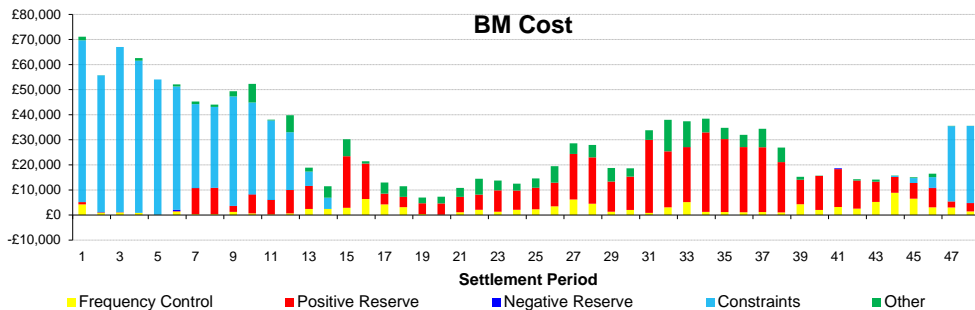
BSUoS Charge Estimate: £1.95/MWh
Total Outturn: £3.05m

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 short between 11am and 3pm, and from 7pm onwards into the night. Following generation losses, with wind generation below forecast levels and demand higher than forecast, margins were tight after midday, requiring 500MW of STOR to manage. Between 7am and 8am Interconnector Trades were required for margin. Overnight and into the early hours BM Actions were needed for thermal constraints in Scotland. Overnight Voltage Control assisted by Trades and BM Actions in the South/South East and Midlands. The Western Link Interconnector was available but reduced to zero at 22.05pm to aid Voltage Management in Scotland. Overnight Trading and BM Actions for RoCoF.

Western Link status: Available