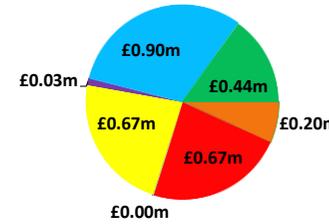
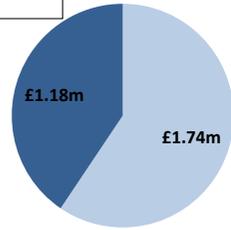


Date: **Monday 16 Dec 2019**

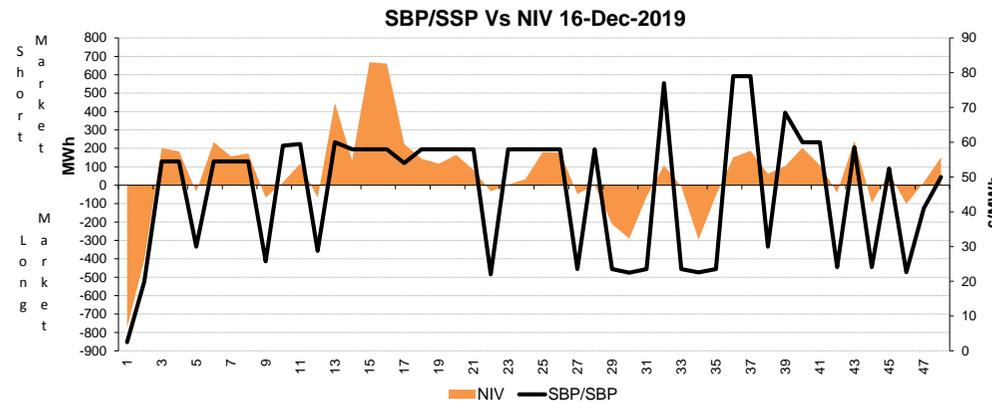
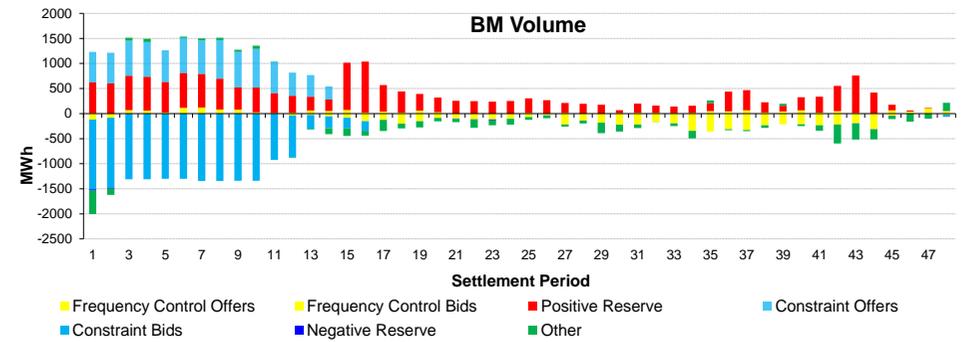
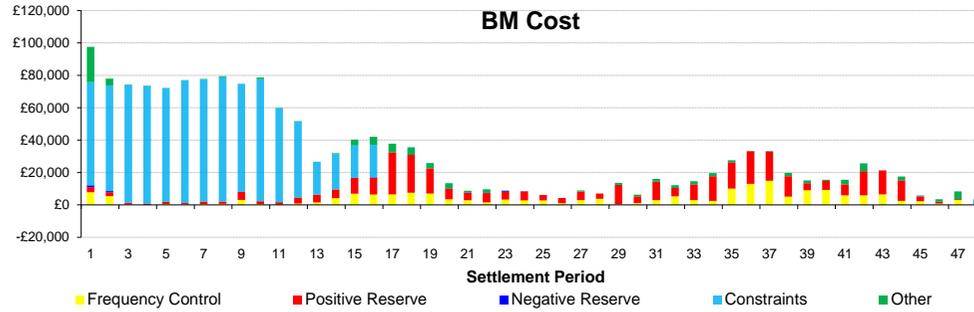
**BSUoS Charge Estimate: £1.93/MWh**  
**Total Outturn: £2.92m**

# 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 alternated between short and long, remained short during morning. During morning 200MW STOR was run and between 3:30pm - 9:00pm 250 MW STOR required for margin. Interconnector trades were made for margin between 7:30am - 8am. Overnight trades and BM Actions were required for RoCoF. BM Actions were also required for voltage management.

**Western Link status: Available**