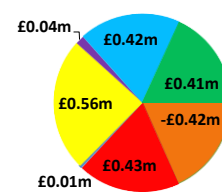
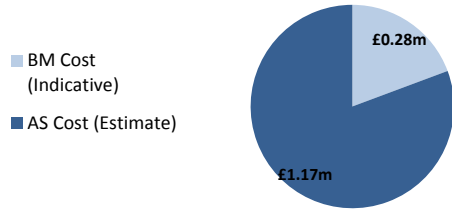


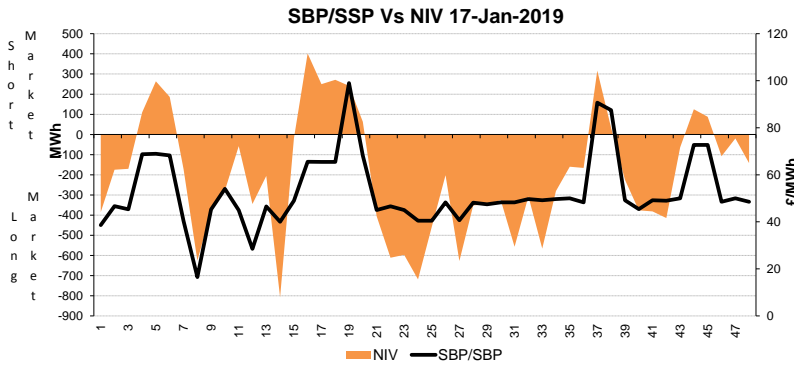
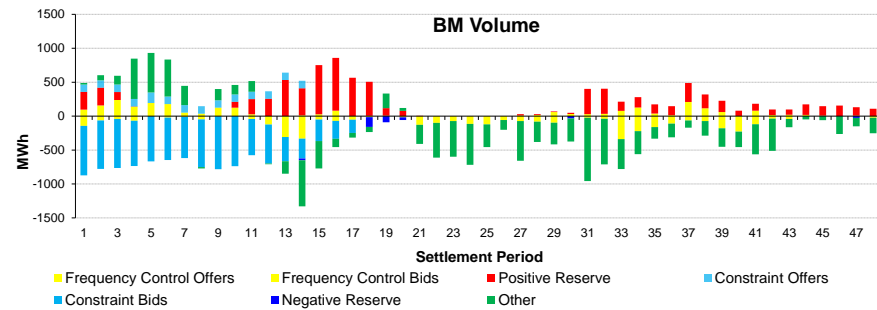
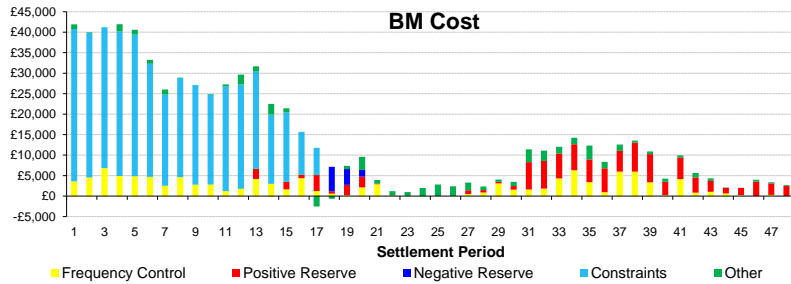
Date: 17/01/2019

BSUoS Charge Estimate: £1.10/MWh  
Total Outturn: £1.45m

# 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

System was long for most of the day except for a couple of periods during the dp following loss of plant. Trades were carried out on the interconnectors for positive reserve for the morning pick up and early afternoon. Additional response was held for wind volatility and demand uncertainty. Trades on the interconnectors and BMUs along with BM actions were required to manage ROCOF levels overnight. BM actions were required to manage constraints in Scotland. Voltage levels in the North West were also managed via trades.

**Western Link status: Available**