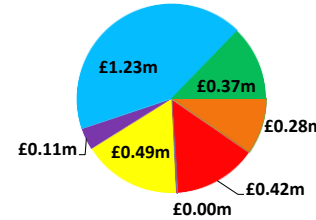
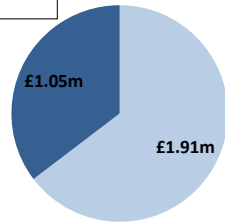


Date: **Thursday 08 Aug 2019**

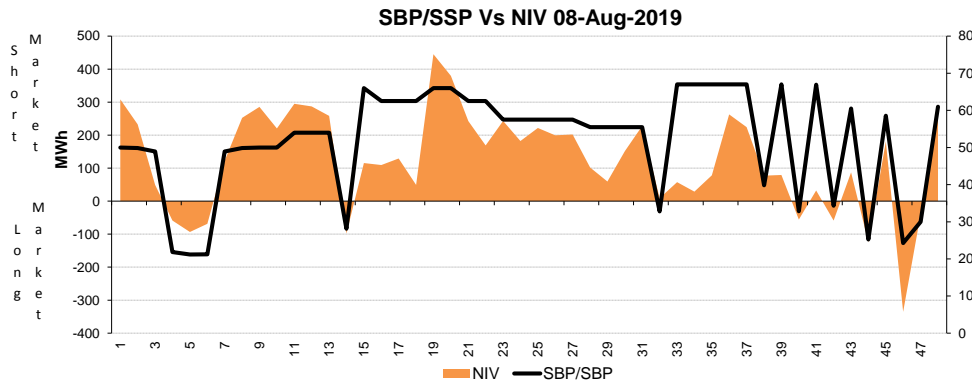
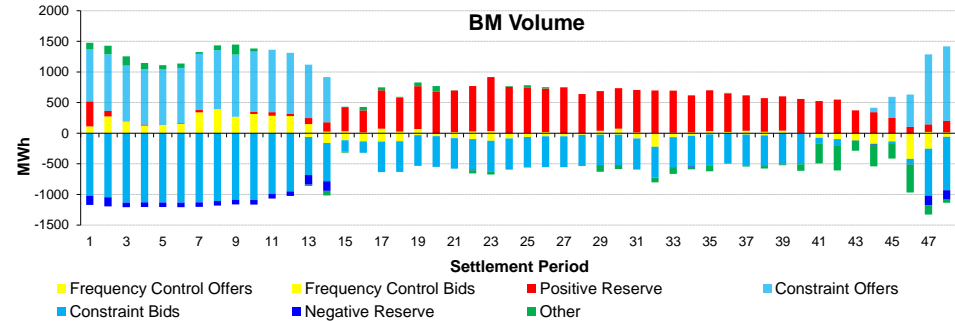
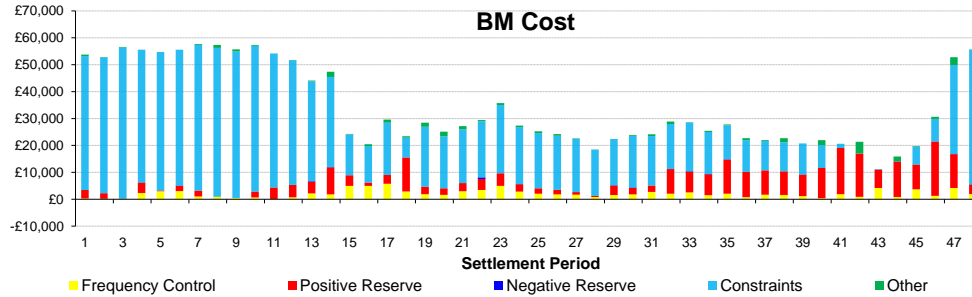
BSUoS Charge Estimate: £2.66/MWh
Total Outturn: £2.96m

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

In the morning there was a wind generation shortfall against the forecasted levels of wind generation; plant trips and failures with delays to planned synchronisation meant hydro plant and 300MW of STOR was utilised to manage the combined losses in the morning period. During afternoon peak there was a generator trip, again hydro plant and 300MW of STOR was called on to manage the generator loss.

Early morning BM Actions were used to manage voltage issues in Midlands and South Wales. There were BM Actions during late evening period to provide voltage support in Midlands, South of England, Anglia and South Wales. Trades and BM Actions helped to manage RoCoF issues. Interconnector trades were carried out to manage power flow restrictions in South of England from 08:00 to 21:00. In addition, interconnector trades were needed to manage RoCoF issues on the day. Trades were carried out for voltage management in South of England, Central England and Midlands in early morning period, and also for the overnight period.

Western Link status: Available