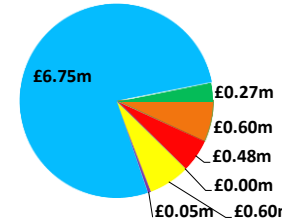
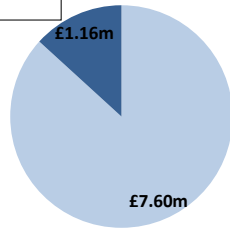


Date: **Sunday 16 Feb 2020**

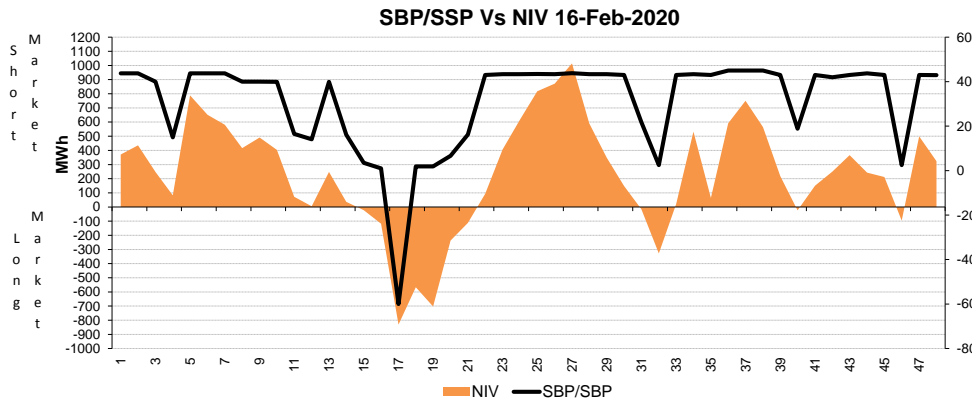
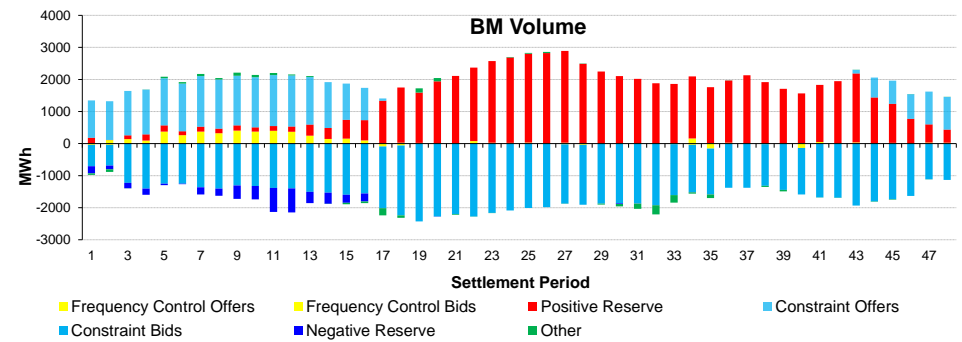
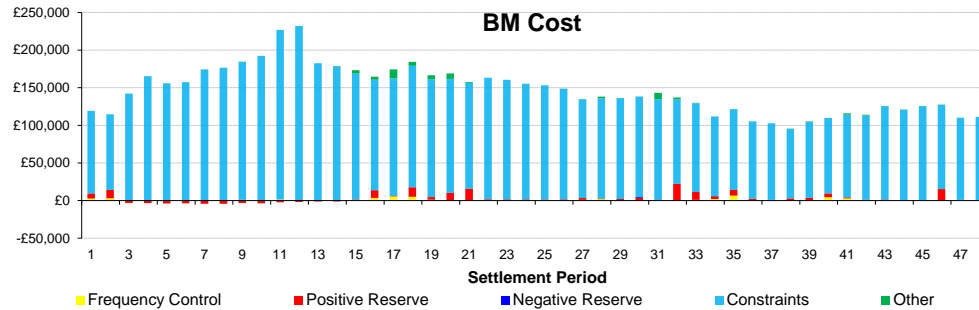
BSUoS Charge Estimate: £6.65/MWh
Total Outturn: £8.76m

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)



Western Link status: Available

Commentary

The market was short for most of the day, in excess of 1600MW overnight, and in excess of 2000MW in the afternoon. Multiple trades on the interconnectors were required between midnight and the morning pick-up for downward regulation. Throughout the 24 hours, additional dynamic response was required due to wind volatility, and Spin Gen was deployed for general frequency performance risk. The day was characterized by the passage of storm Dennis that, with sustained strong winds and heavy rain across the country, was challenging the system operation. A large volume of wind generation was bought off in the BM to solve power flow restrictions in Scotland and on the England-Scotland boundary. BM actions, together with trade actions were required overnight to manage the voltage levels in England. In order to secure the RoCoF risk, multiple trades on interconnectors and on generating units were undertaken throughout the 24 hours.