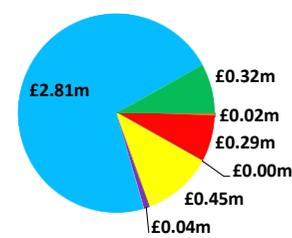
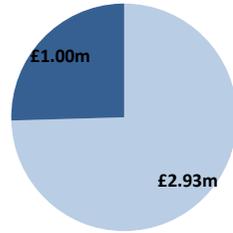


Date: 23/02/2019

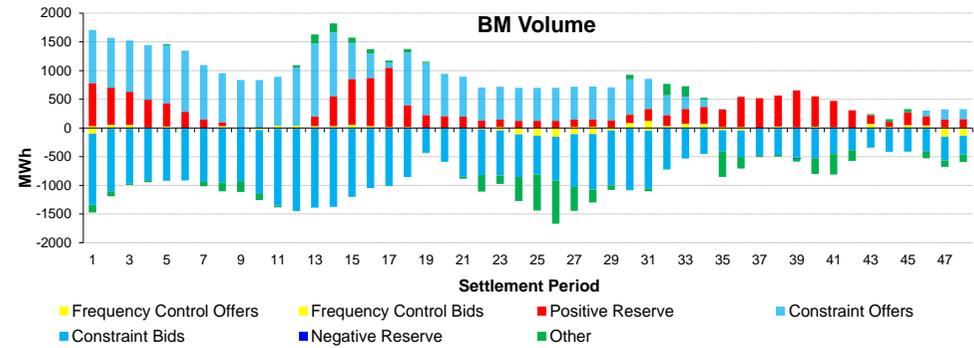
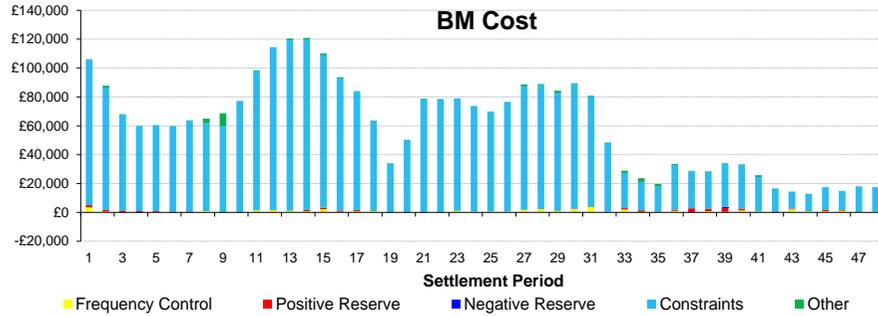
BSUoS Charge Estimate: £3.15/MWh
Total Outturn: £3.94m

Daily Balancing Costs

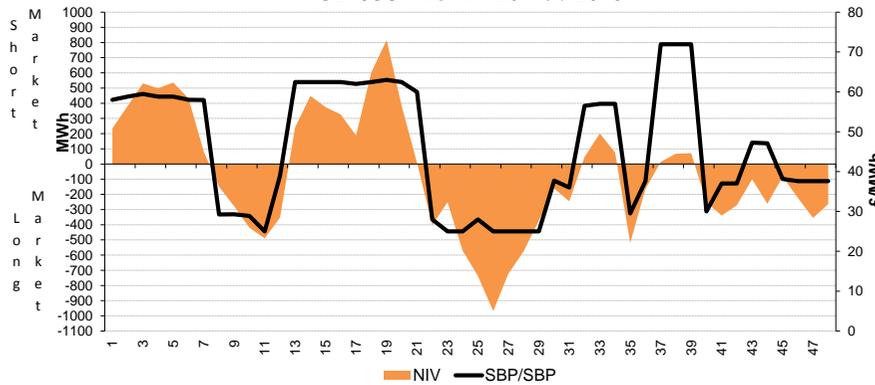
BM Cost (Indicative)
AS Cost (Estimate)



- 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)



SBP/SSP Vs NIV 23-Feb-2019



Western Link status: Unavailable

Commentary

Between the morning peak and the mid-morning, the market was short in excess of 1600MW. The demand during the late morning and the afternoon outturned ~2GW lower than forecast. Additional dynamic response was held throughout the 24 hours for general frequency performance risk. Multiple trades on the interconnectors and on generating units were taken for RocoF between midnight and the afternoon. In the afternoon, these were subsequently supported by BM actions as wind generation level increased. With the Western HVDC link out of service the power flow restrictions on the network boundary between England and Scotland were exacerbated, resulting in trades and a high volume of BM actions to buy off wind generation for most of the day. BM actions and trades were also taken overnight to control the voltage levels.