

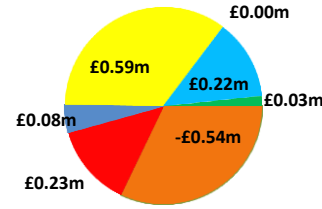
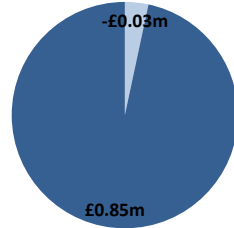
# Daily Balancing Costs

Date:

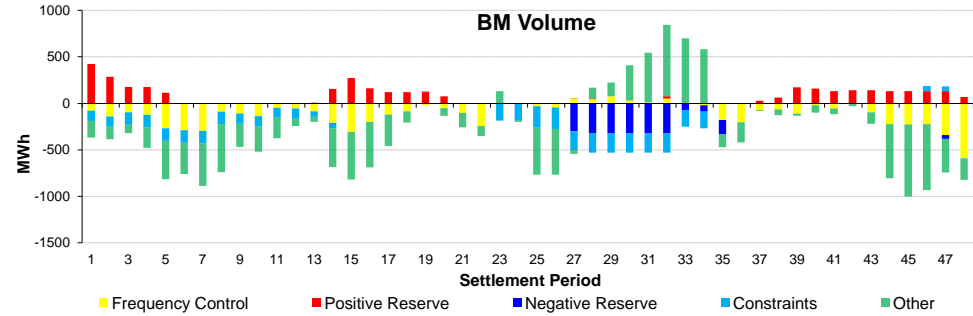
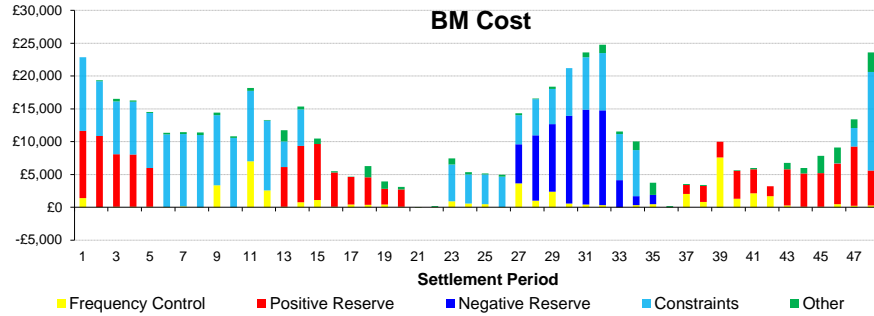
21/04/2018

**BSUoS Charge Estimate: £1.16/MWh**  
**Total Outturn: £0.82m**

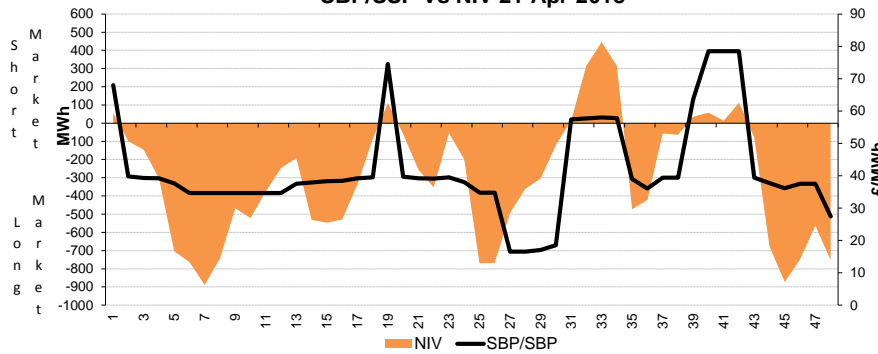
■ BM Cost (Indicative)  
 ■ AS Cost (Estimate)



- 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 21-Apr-2018**



## Commentary

Market was mostly long for the day peaking at 1.8GW. Around 700MW of generation kept on in the early morning to cover the interconnector bipole fault which returned at 02:00. During morning pickup, some units synchronised early to cover wind shortfall (~1GW). Interconnector test failed, resulting in it being declared unavailable until Monday. Early evening, 300MW STOR was instructed to cover demand uncertainty, all off by 20:55. No thermal constraint actions required despite HVDC being out of service and a double circuit fault across the England-Scotland border. Significant volume of trades required on interconnectors and some BM units for ROCOF for most of the day. Voltage issues resolved via trade in the early morning and via BM actions overnight.

Note: A new category - Other Reserve - has been more clearly defined. Costs in this category used to be mapped to either Positive Reserve or Fast Reserve. These costs include BM Startup, Fast Start and some Hydro services. These changes have been made to align with the new Monthly Balancing Services Summary report.