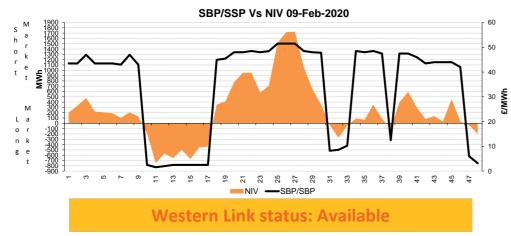
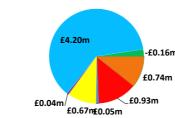


#### £250,000 **BM Cost** £200,000 £150,000 £100,000 £50,000 £0 -£50,000 23 25 27 29 1 3 5 7 9 11 13 15 17 19 21 31 33 35 37 39 41 43 45 47 Settlement Period Frequency Control Positive Reserve Negative Reserve Constraints Other



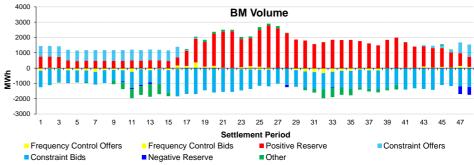
## **Daily Balancing Costs**



## nationalgridESO

# 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

The market was mostly short with a long position between 5am and 8:30am. DNOs reported interuptions to customer supplies throughout the day and multiple circuits tripped as a result of the storm. Wind generation steadily fell through the morning. At 7am it was 3.2GW above forecast but by 11:30am it was 1.2GW below forecast.

Sell trades were done for the majority of the day to manage RoCoF as high winds reduced trigger levels. BM actions were required to manage thermal constraints in Scotland from 7am and the rest of the day. Overnight trades were carried out for voltage control.