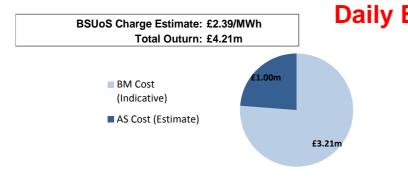
Daily Balancing Costs

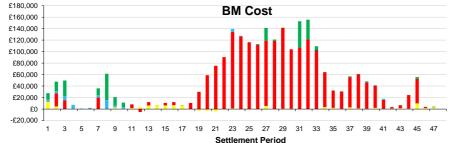
Date:

02/03/2018



Positive Reserve

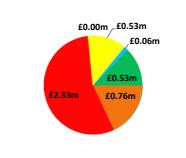
Frequency Control



Negative Reserve

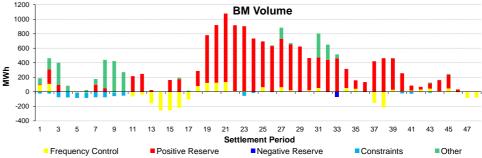
Constraints

Other



## Energy Imbalance

- Positive Reserve (Op Res + STOR + BM Start Up)
- Negative Reserve (Footroom)
- Frequency Control (Response + Fast Reserve)
- Constraints (BM & Trades only)
- Other (Reactive + Black Start + BM + AS General)



## SBP/SSP Vs NIV 02-Mar-2018 400 1200 1100 900 800 700 600 500 4400 **4**400 **4**400 **1**00 s M a r h 300 0 k 200 r e t t 100**M/3** -100 -200 -300 -400 -500 -600 -700 -800 -900 -1000 М 0 La o r -100 n k g e -200 -1100 t e ß o Ξ 33 15 21 25 25 29 17 19 3 33 35 37 39 4 43 45 47 NIV -SBP/SBP

## Commentary

Gas plant performance improved from 1st March with no issues experienced e.g. failure to synchronise. Due to gas plant performance on 1st March, bids on wind farms were taken to allow conventional plant to run through, and avoid risk of experiencing similar performance issues. 525MW STOR run for morning pick-up. Market was up to 2GW short during middle of the day causing cash out (system buy/sell price) to peak at ~£365/MWh. Offers were accepted at ten units where price was >£300/MWh due to lack of available margin. 310MW STOR required for the darkness peak.

Early morning trades were required on the interconnectors for ROCOF. Some BM actions required on units in North West Scotland for Constraints, otherwise system was not constrained and voltage requirements met by the market.