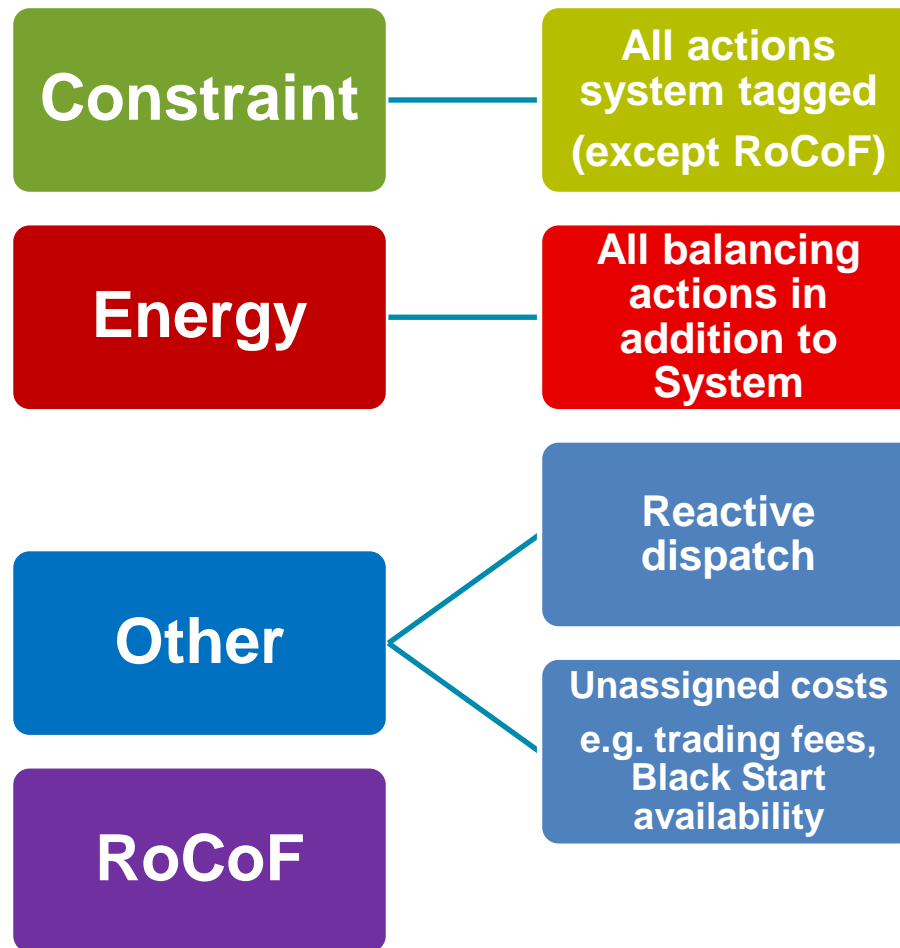


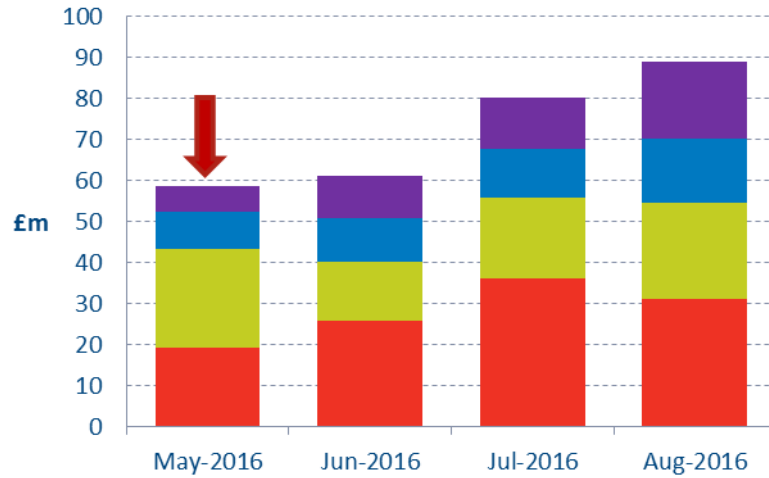
System Cost Update

Claire Spedding
Commercial Operations Manager

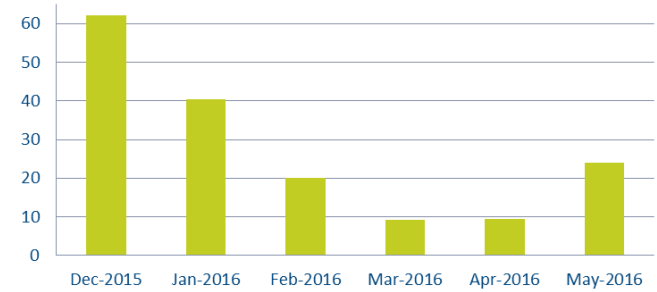
System Cost Categories



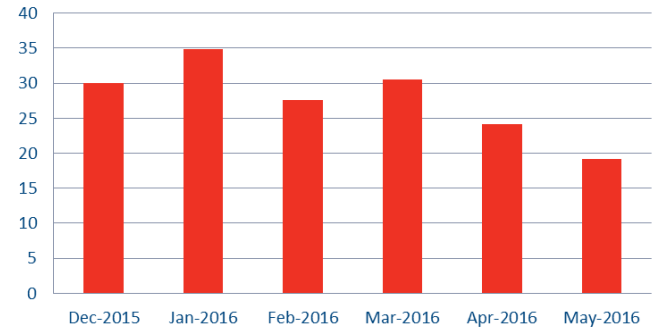
May 2016



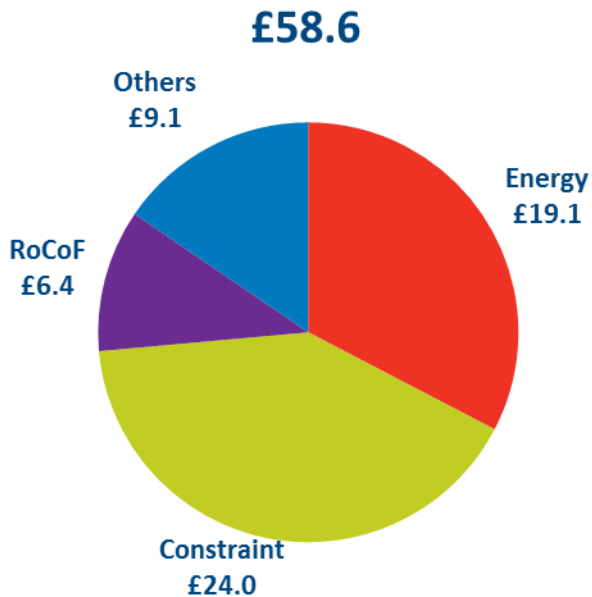
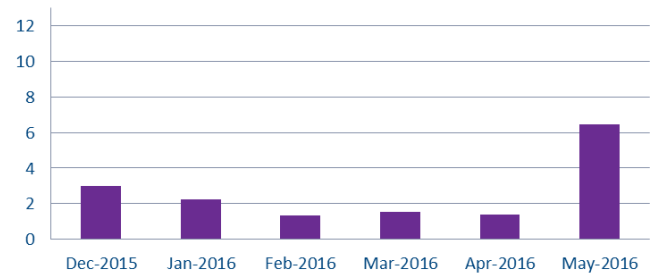
Constraints



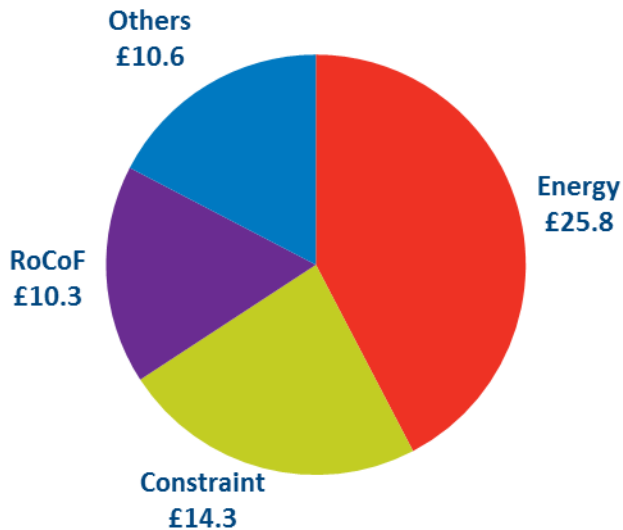
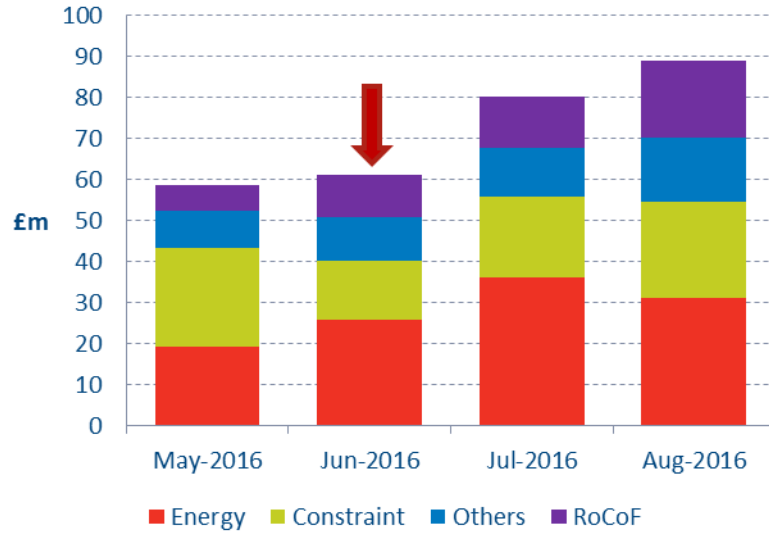
Energy



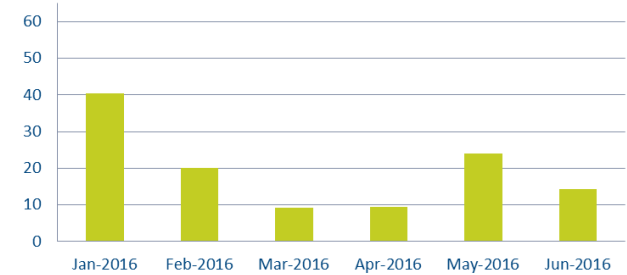
RoCoF



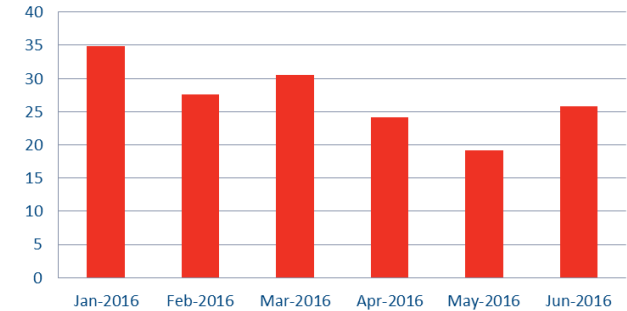
June 2016



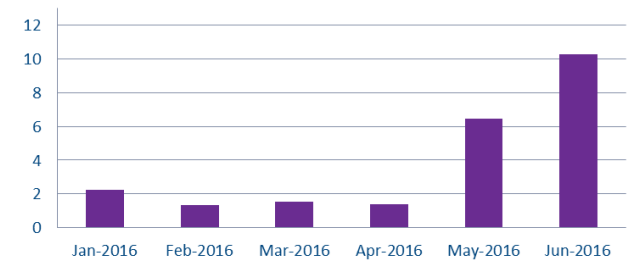
Constraints



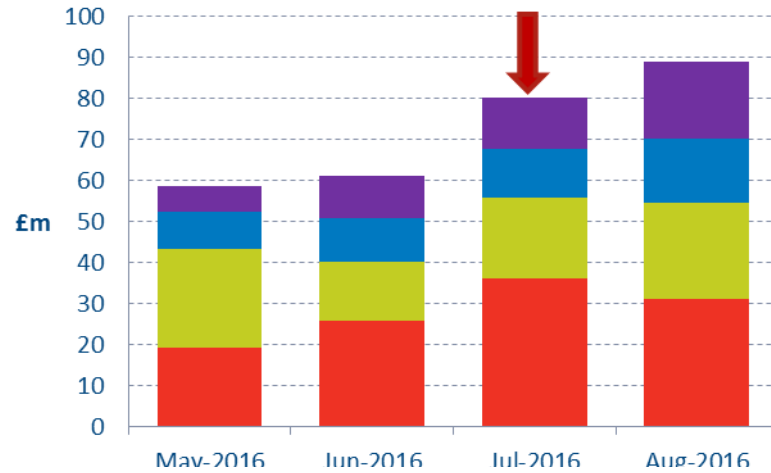
Energy



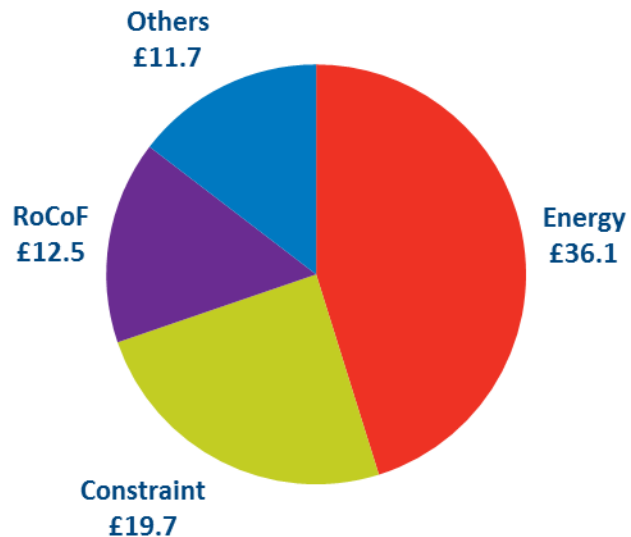
RoCoF



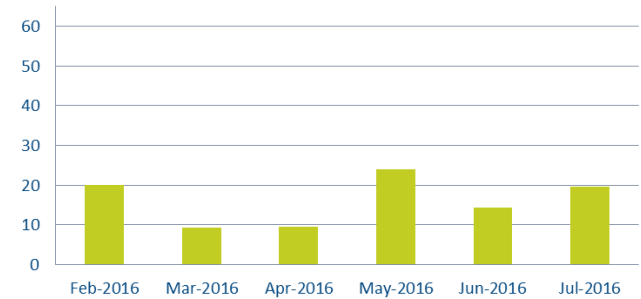
July 2016



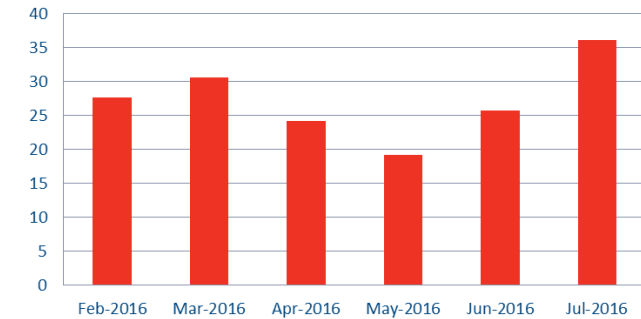
£80.0



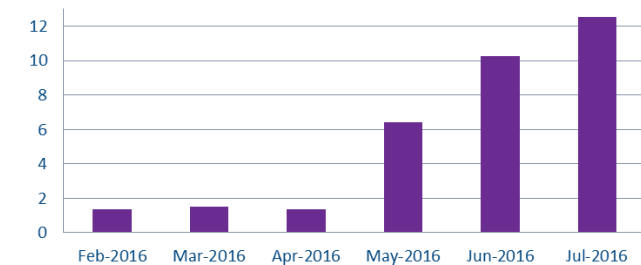
Constraints



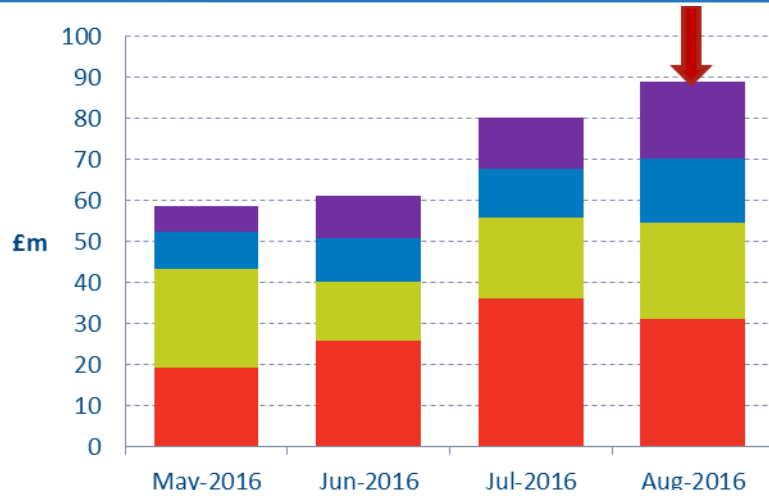
Energy



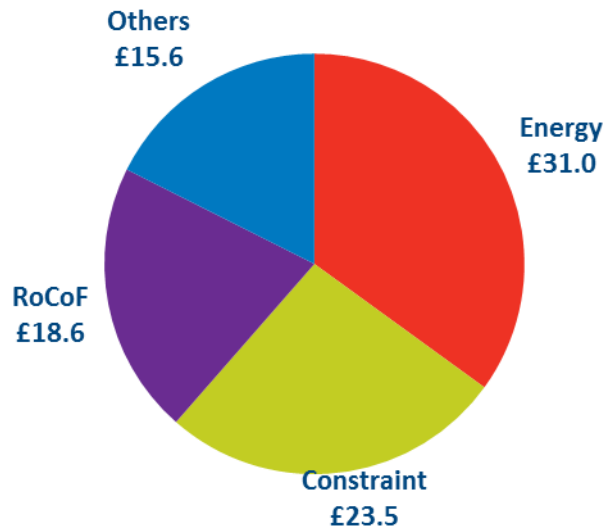
RoCoF



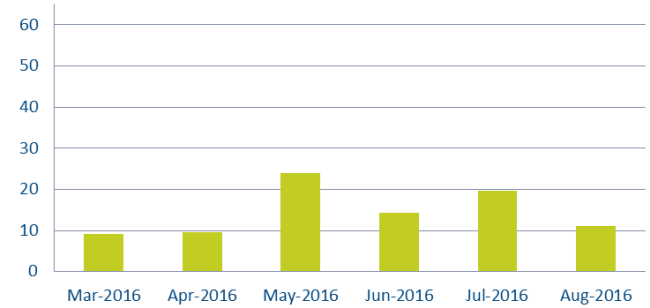
August 2016



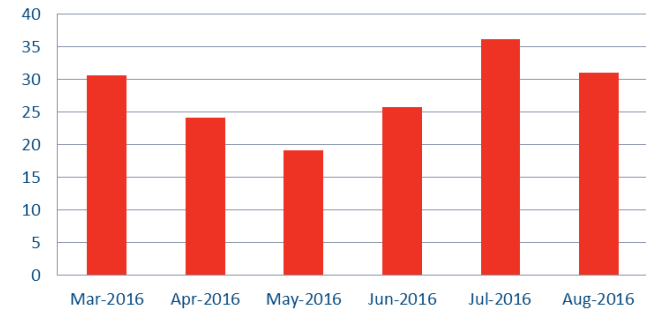
£88.7



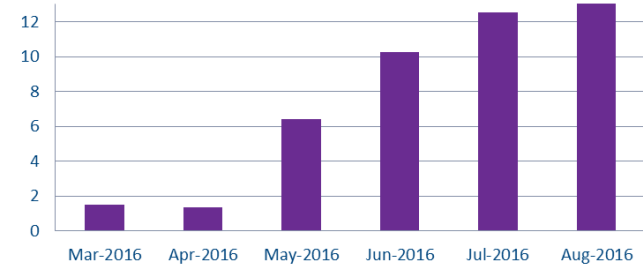
Constraints



Energy



RoCoF



Balancing Services Use of System (BSUoS) Forecasting

BSUoS 2016/17

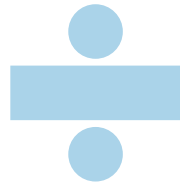
**Total BSUoS
Costs**



£113m added following
Black Start IAE approval

£114m added for SBR
and DSBR availability

£1000m balancing and
internal costs



BSUoS Volume



Risk of ~30TWh
reduction based on
15/16 outturns



Volume reduction risk
+£0.12/MWh



Q&A

claire.spedding@nationalgrid.com