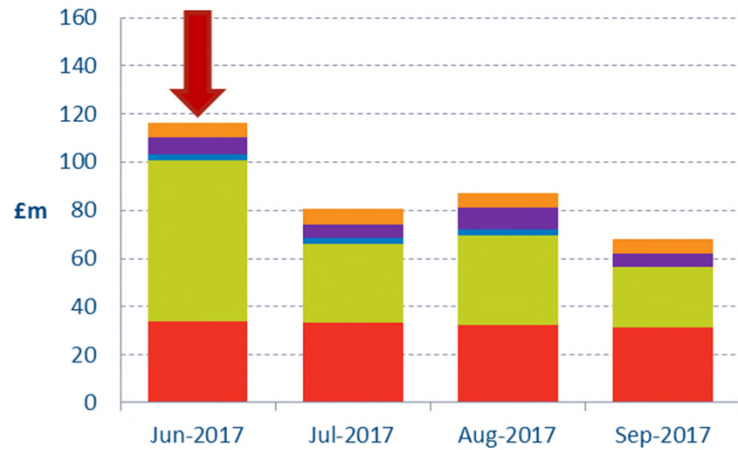


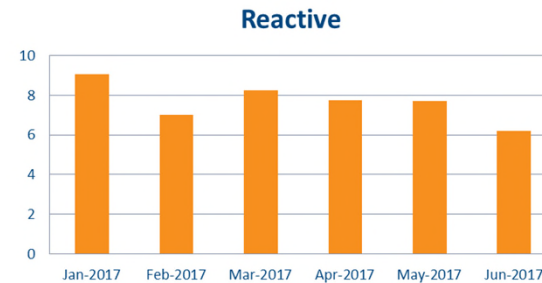
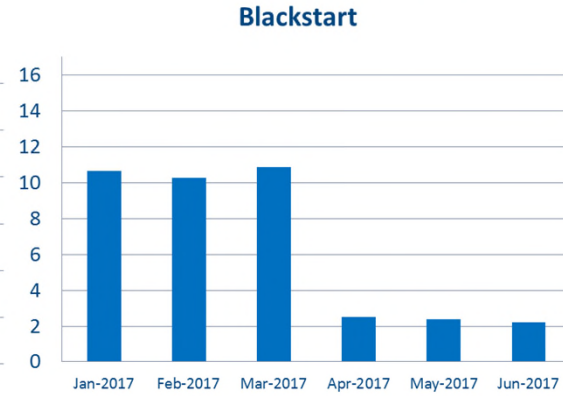
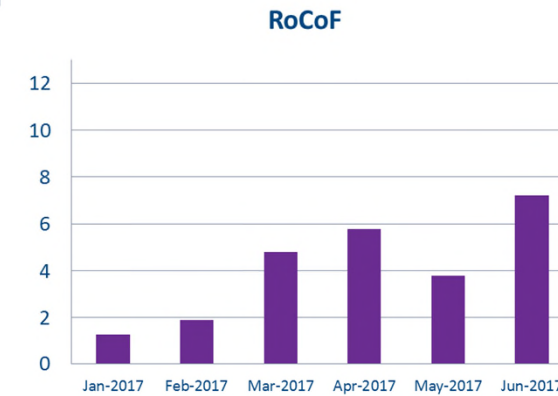
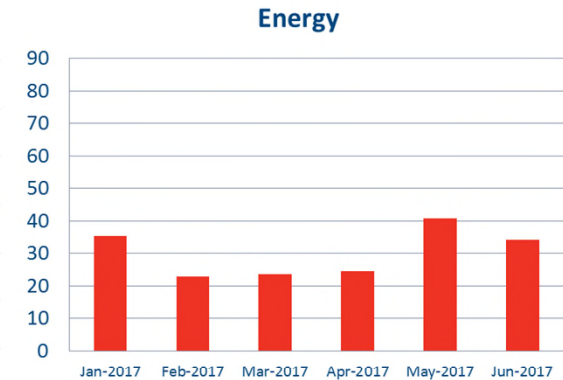
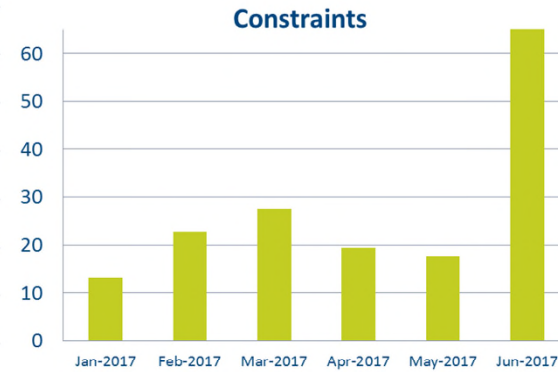
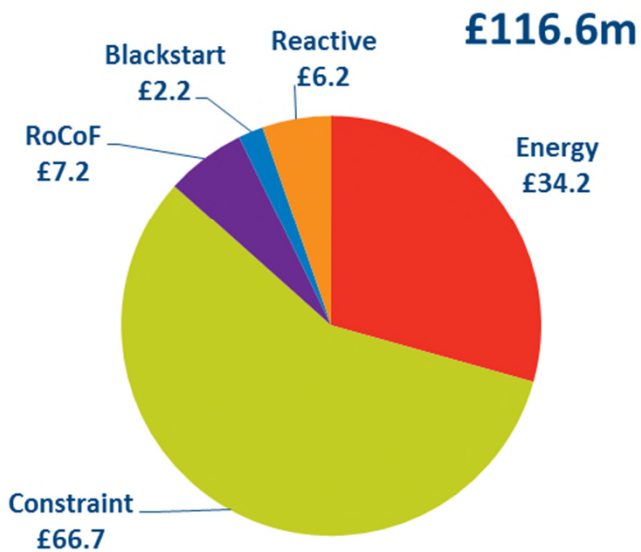
# System cost update

**Jon McDonald**  
**Senior Commercial Performance Analyst**

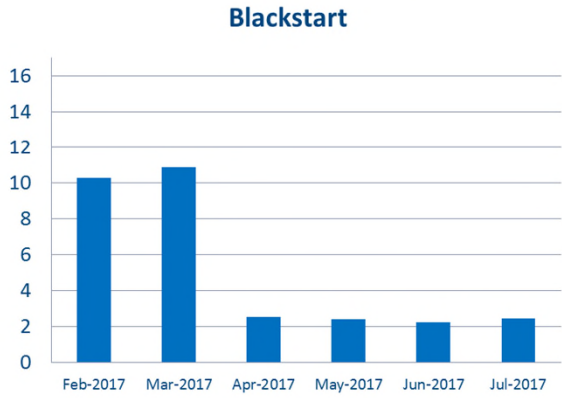
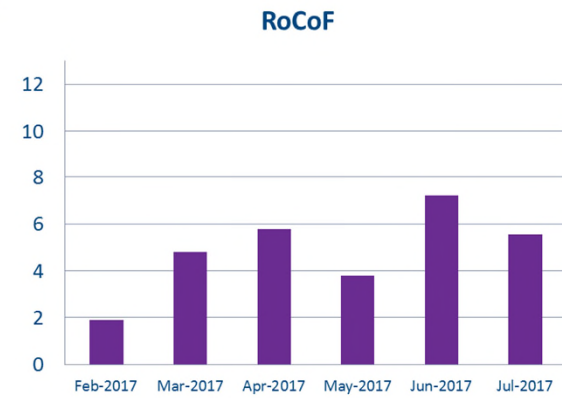
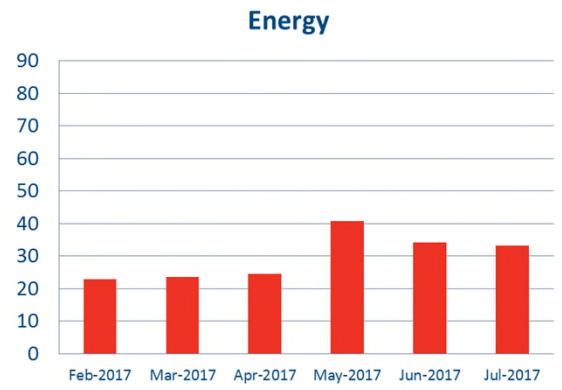
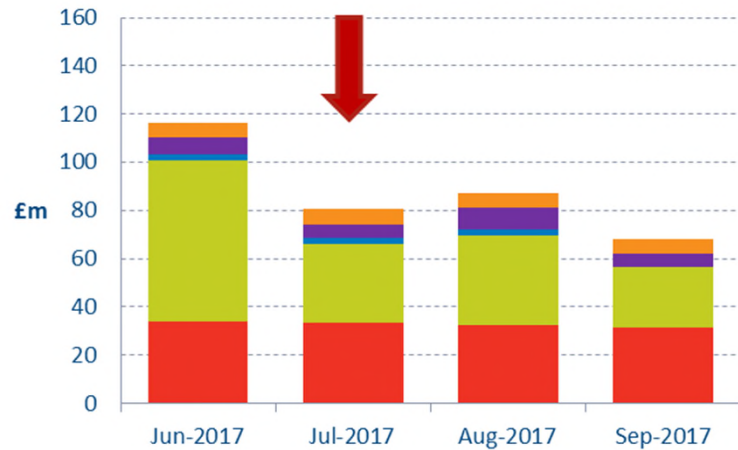
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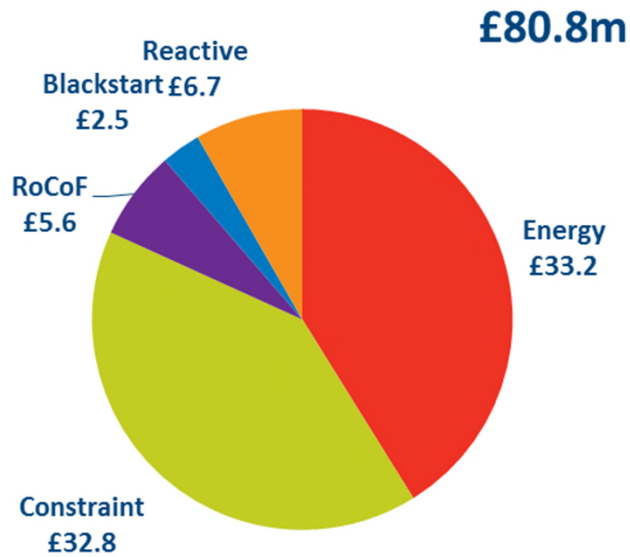
Energy Constraint Blackstart RoCoF Reactive



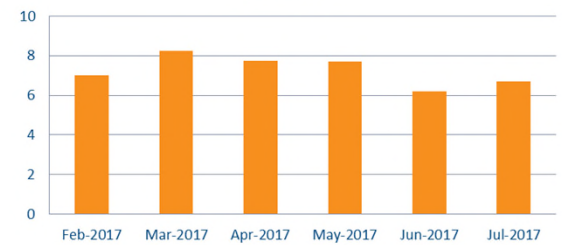
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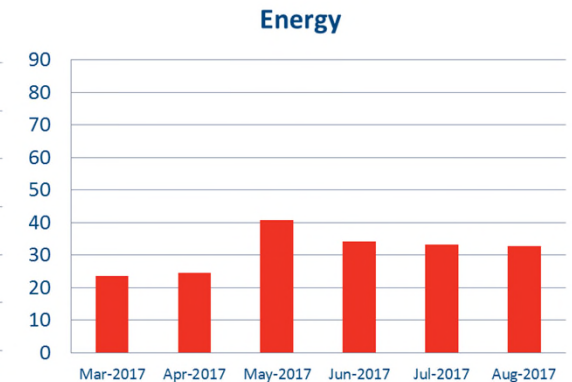
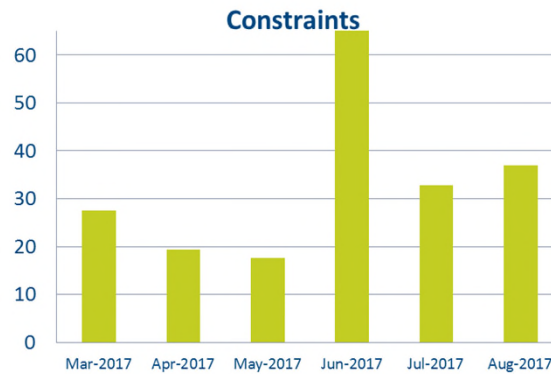
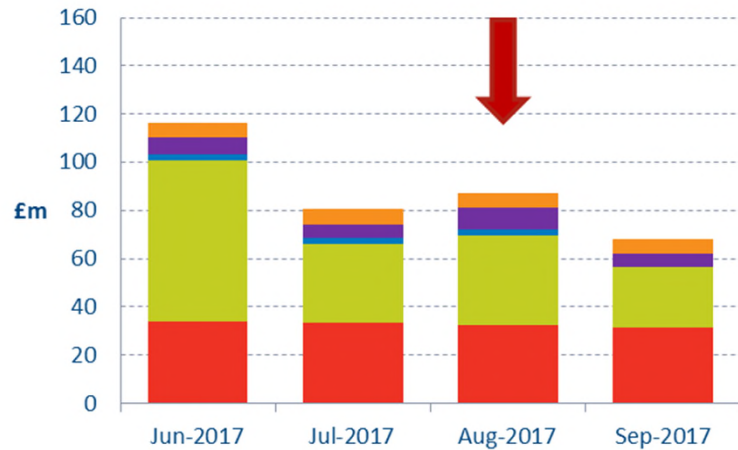
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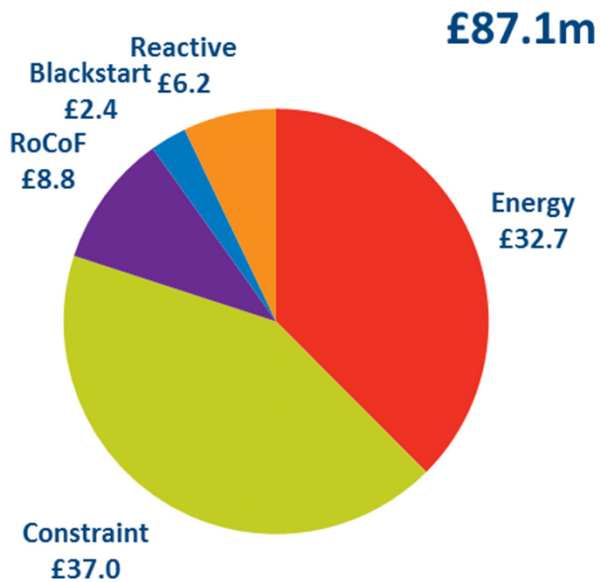
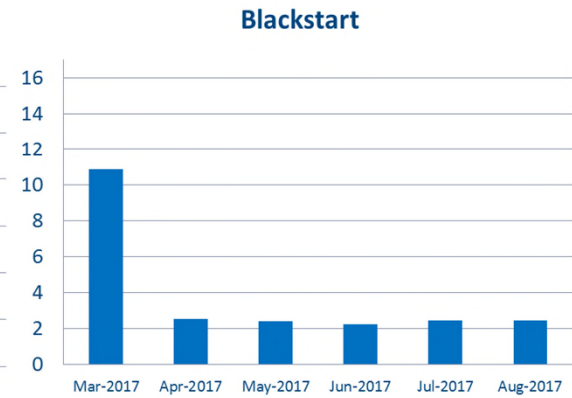
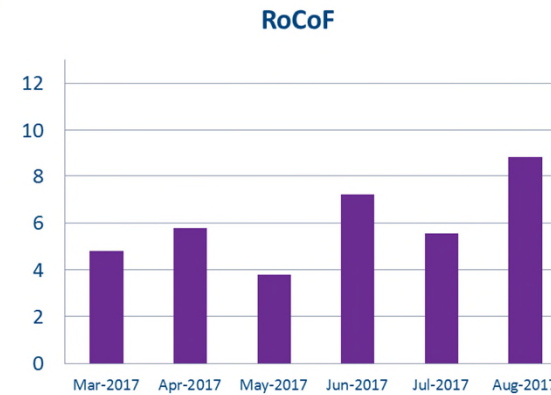
Reactive



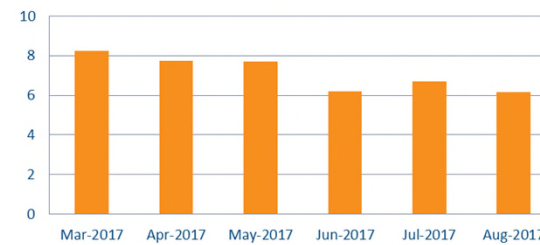
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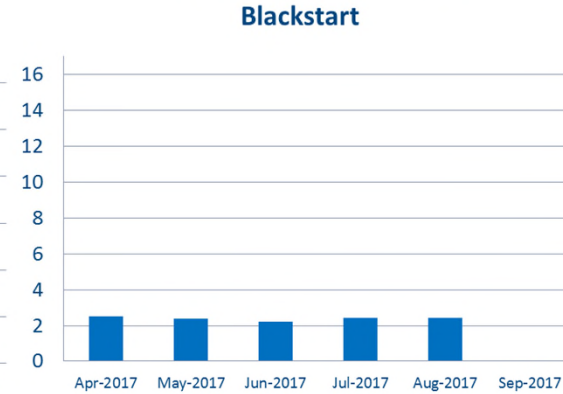
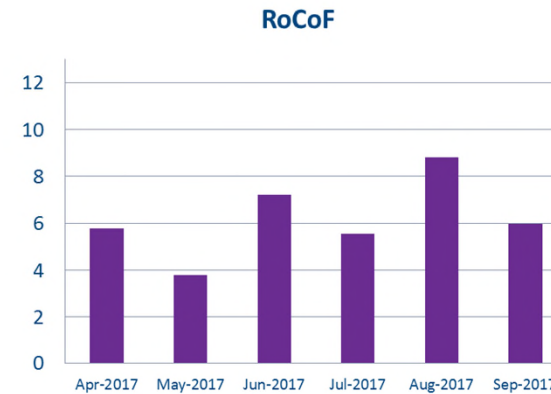
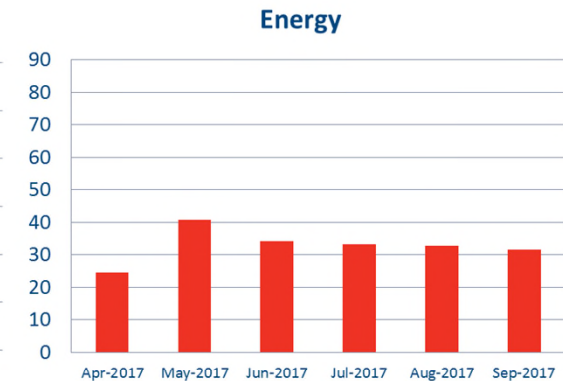
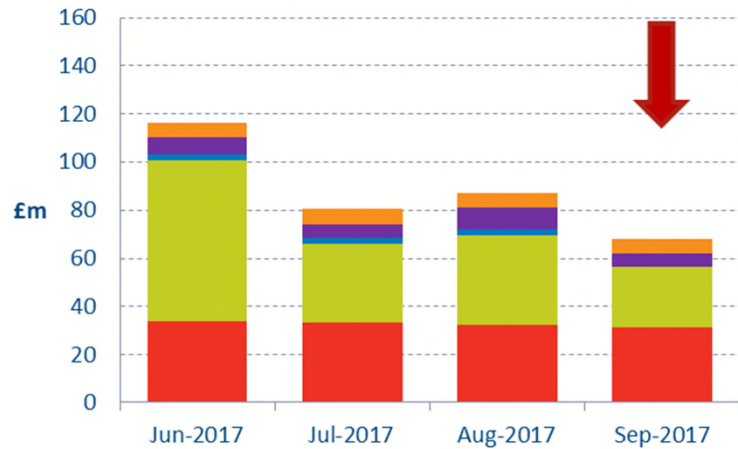
■ Energy ■ Constraint ■ Blackstart ■ RoCoF ■ Reactive



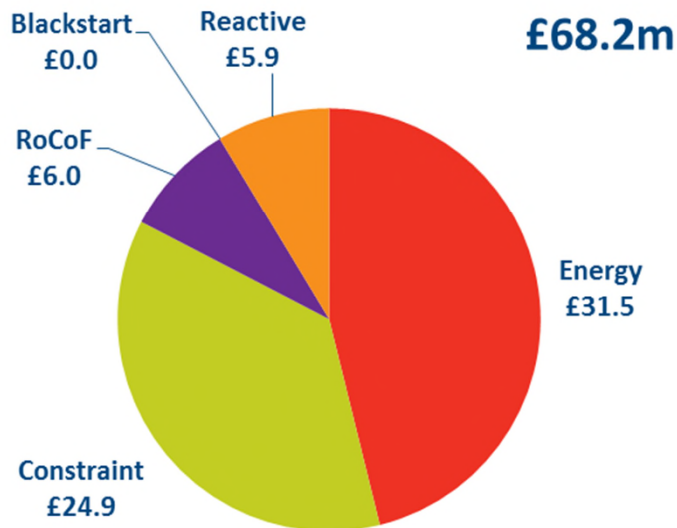
Reactive



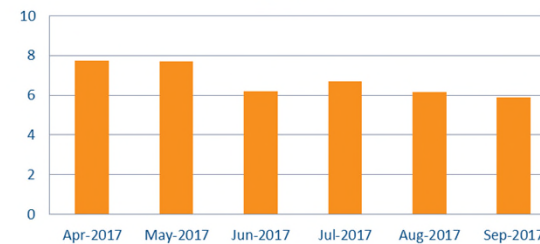
# September 2017



Energy Constraint Blackstart RoCoF Reactive



Reactive

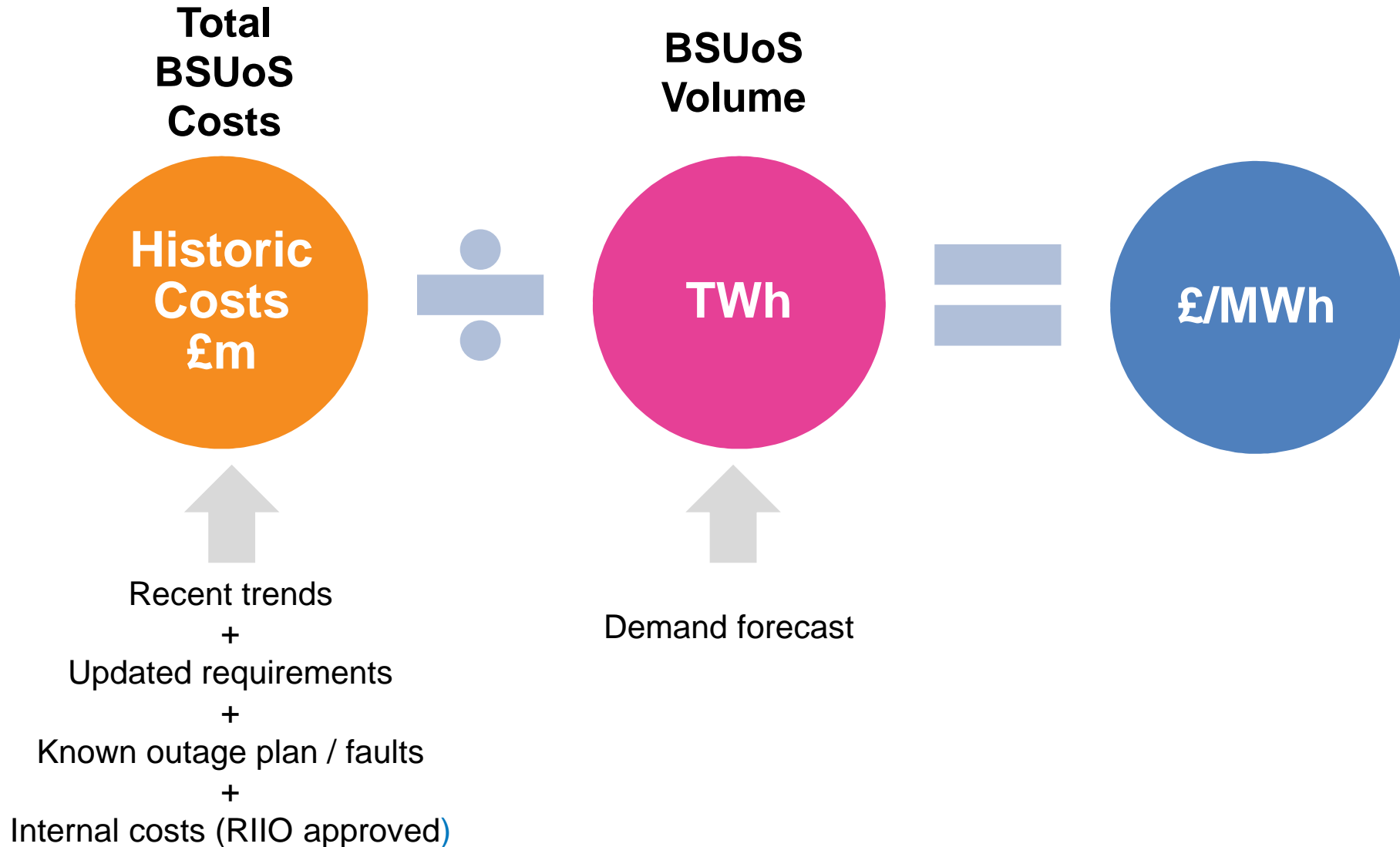


# Balancing Services Use of System (BSUoS) forecasting

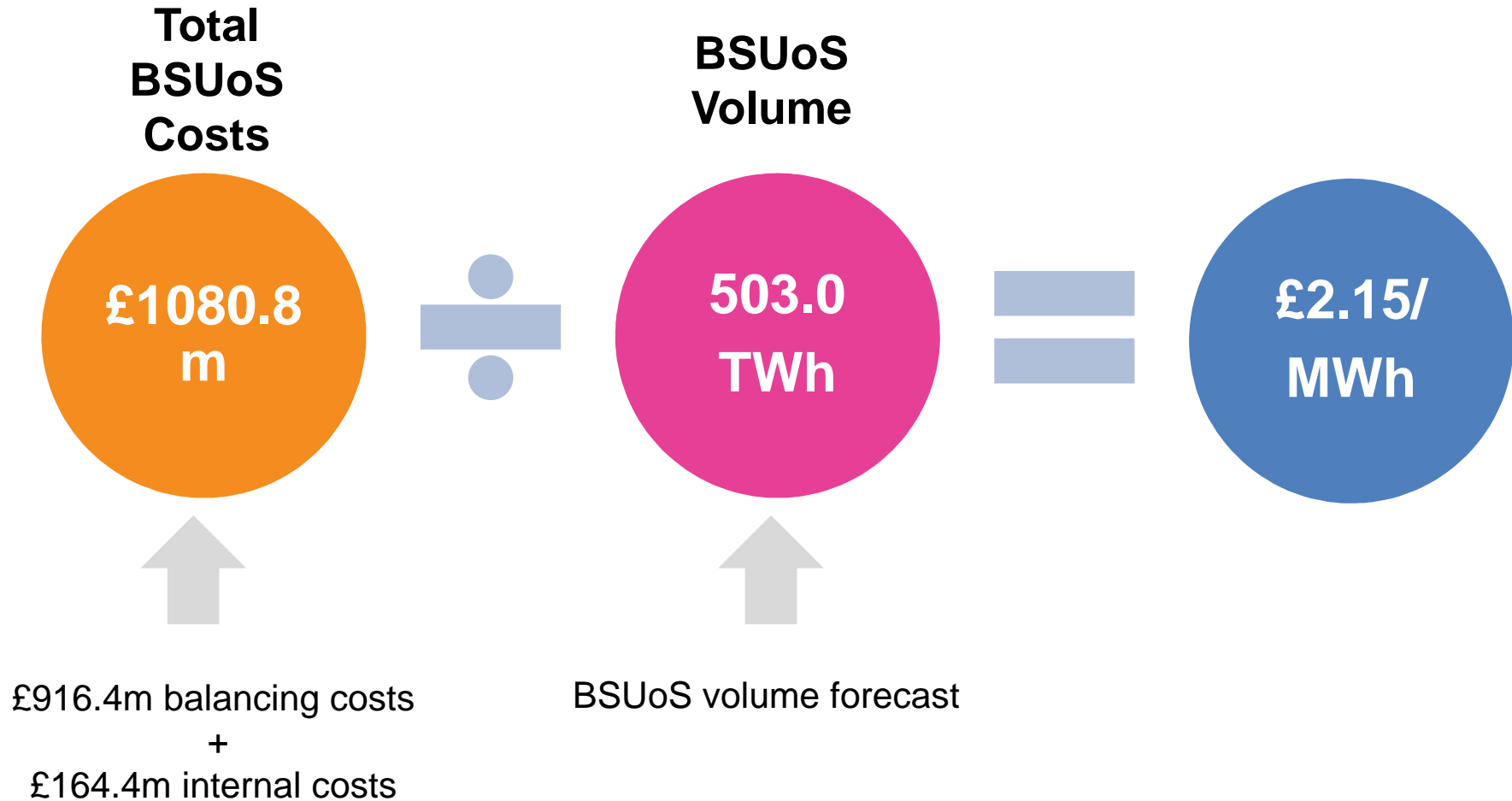


## How do we forecast BSUoS each month?

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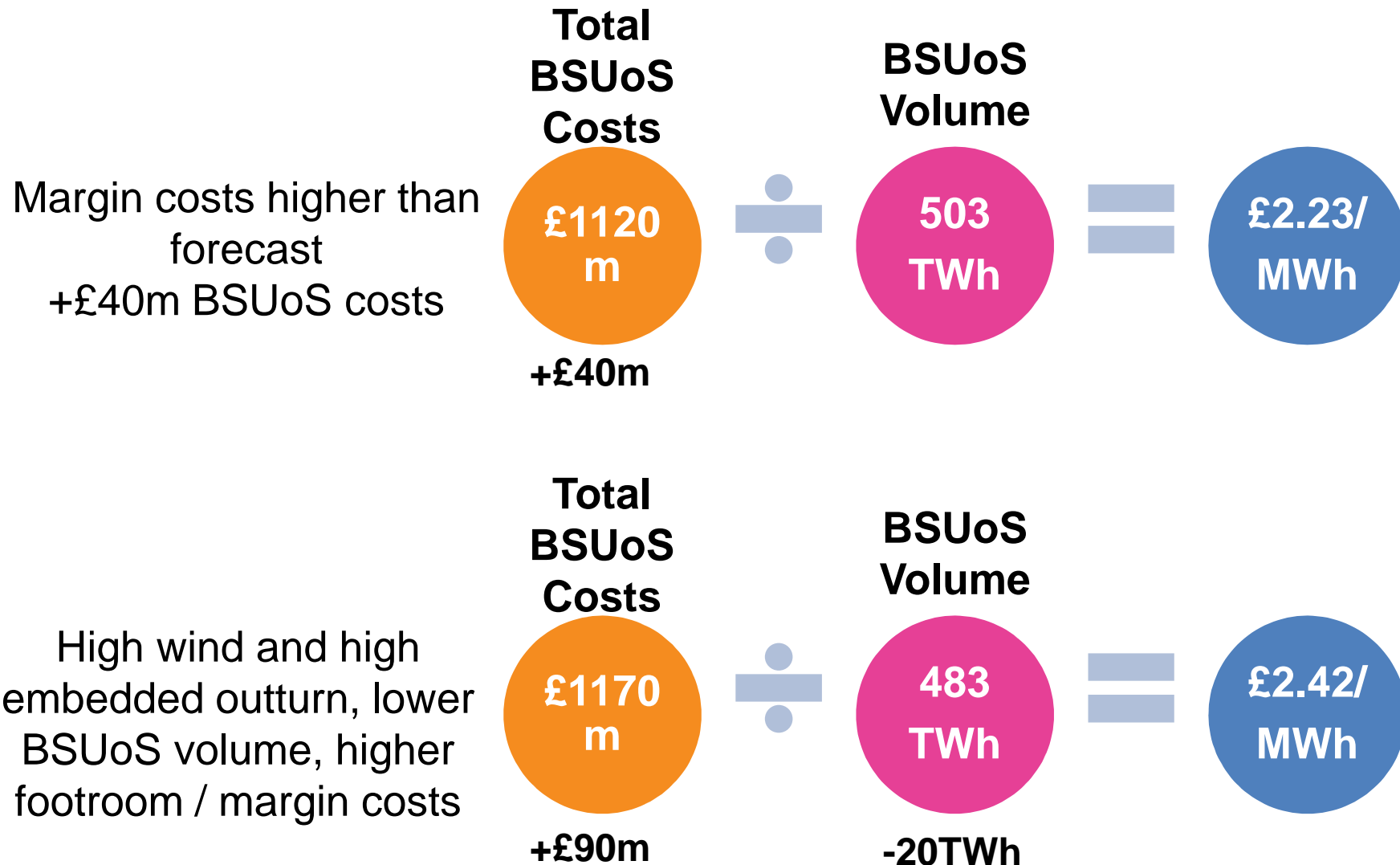


# BSUoS 17/18 Forecast – as at October 2017





## BSUoS scenarios



## Forecast improvements and transparency

