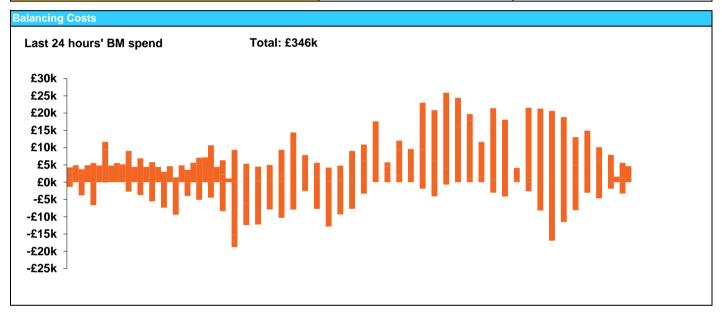




## National Electricity Transmission System Status Report Tuesday 30 July 2019

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

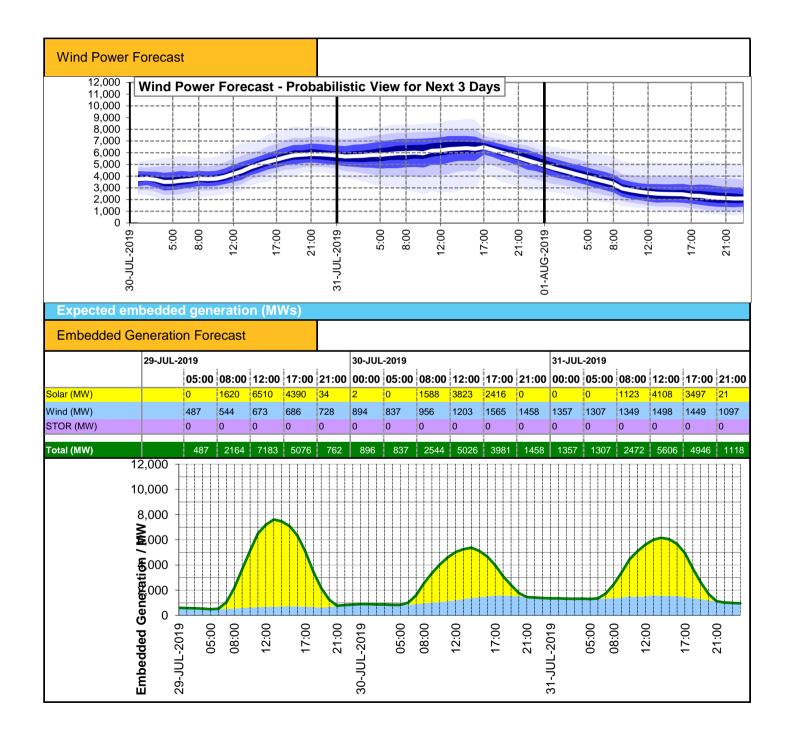
Today's Minimum De-Rated Margin	9,100 MW (SP 45)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
Current bivio Largest Loss Risk	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£68.50/MWh (SP35-36,39)
Cash Out Price (Min)	£4.00/MWh (SP15)
Peak Demand Yesterday	2,560 MW



Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.





Source	Commentary
Met Office SEPA Natural Resources	Today: Heavy and thundery downpours are expected across most parts of the UK today, with hail possible. Some sunny breaks are likely between showers, especially across Scotland and northeast England. It will be windy in the south, with coastal gales possible.  Tonight: Heavy showers are still likely into the evening, with the heaviest and most frequent across central and northern England, and Northern Ireland. Blustery in the south still, but winds easing.
Met Office Weather	Weather Warnings: Yellow warning of thunderstorms
	Areas affected: East Midlands   London & South East England   North West England   South West England   Wales   West Midlands   Yorkshire & Humber ACTIVE  Started at: 03:00 BST on Tue 30 July  Ends: 23:59 BST on Tue 30 July  Thunderstorms bring a chance of flooding in places along with possible travel disruption.  - There is a small chance that homes and businesses could be flooded quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds  - There is a small chance of fast flowing or deep floodwater causing danger to life  - Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services  - Spray and sudden flooding could lead to difficult driving conditions and some road closures  - There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost
SEPA Natural Resources Wales	Flood Warnings: None
	Met Office SEPA Natural Resources  Met Office Weather  SEPA Natural Resources

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights

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