

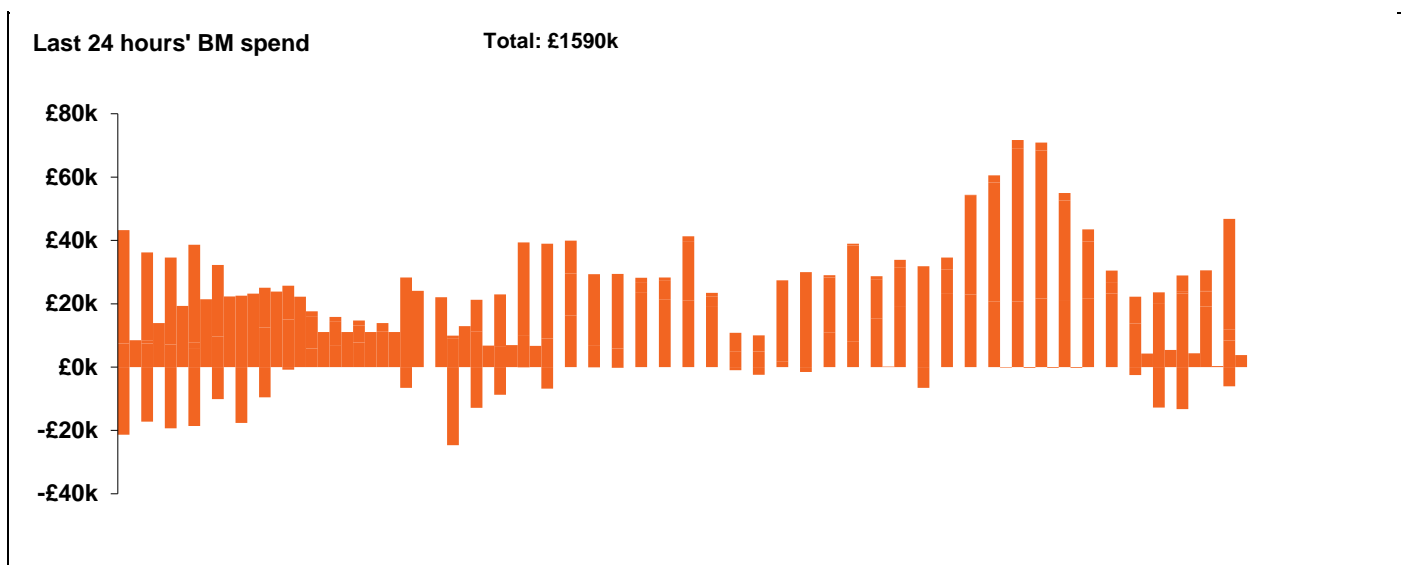
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 28 June 2021

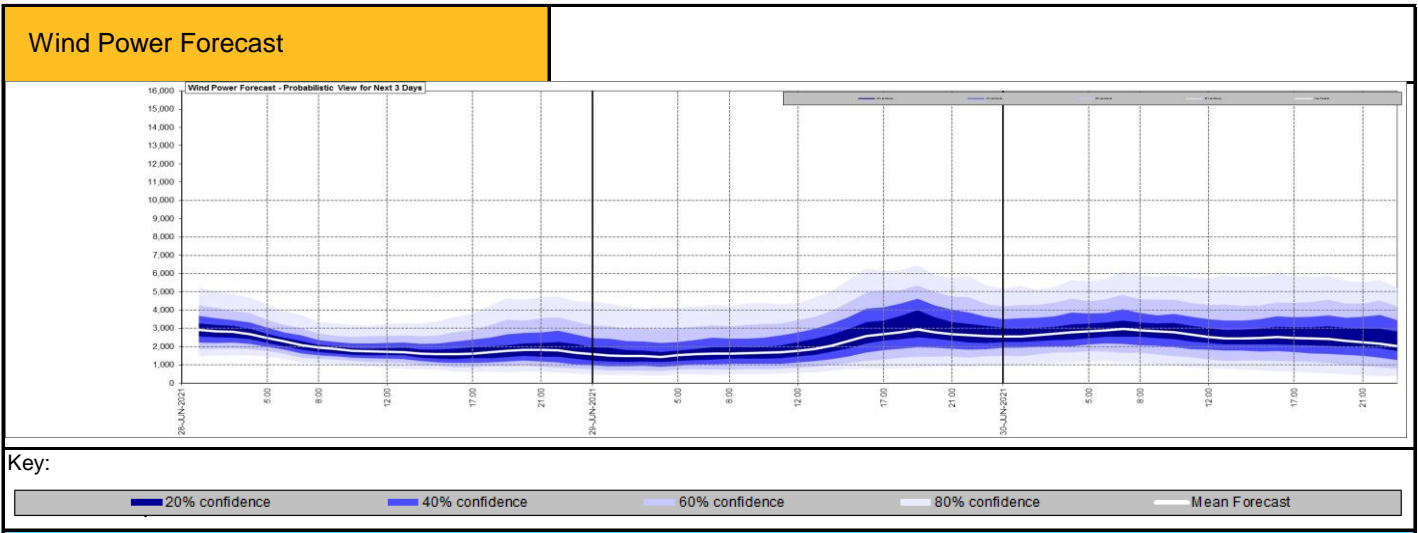
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2,725 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£118.90/MWh (SPs 37)
Cash Out Price (Min)	\$34.66/MWh (SP 14)
Peak Demand Yesterday	28,922 MW

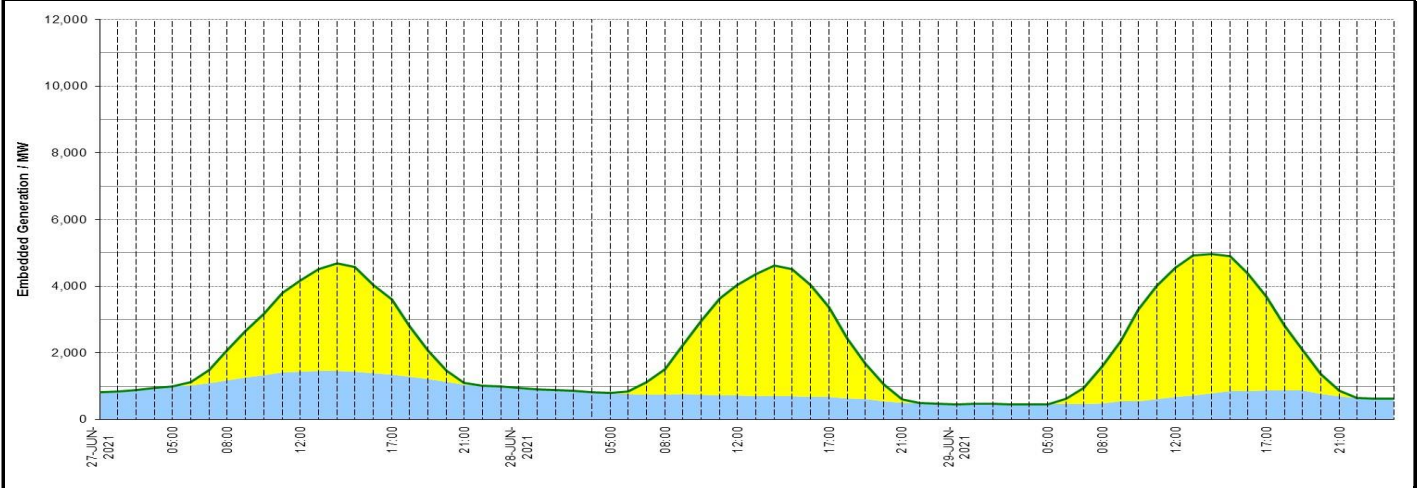
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-JUN-2021					28-JUN-2021					29-JUN-2021						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	897	2720	2260	68	0	0	762	3320	2692	103	0	0	1098	3882	2813	162
Wind (MW)	1002	1175	1441	1353	1039	942	797	750	715	672	505	463	458	495	681	883	698
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1002	2072	4161	3613	1107	942	797	1512	4035	3364	608	463	458	1593	4563	3696	860



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Northern areas seeing plenty of warm sunshine, though low cloud affecting some coasts. Cloudy and cool across central parts with rain, heavy at first, turning lighter and patchier. Brighter and warmer in the south with heavy showers and thunderstorms developing.</p> <p>Tonight: Showers mostly dying out, but some persisting across southern England, perhaps heavy. Cloudy for many, but clear periods across Scotland, Northern Ireland and northern England.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: London & South East England South West England Wales</p> <ul style="list-style-type: none"> - Spray and flooding will lead to difficult driving conditions and perhaps some road closures - Where flooding occurs, there may be delays or cancellations to train and bus services - There is a small chance that homes and businesses could be flooded, causing damage to some buildings - There is a small chance of fast flowing or deep floodwater <p>Flood Warnings: There are no Flood Warnings active in England, Scotland or Wales. 15 x Flood Alerts for England.</p>

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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