

**National Electricity
Transmission System Status Report**

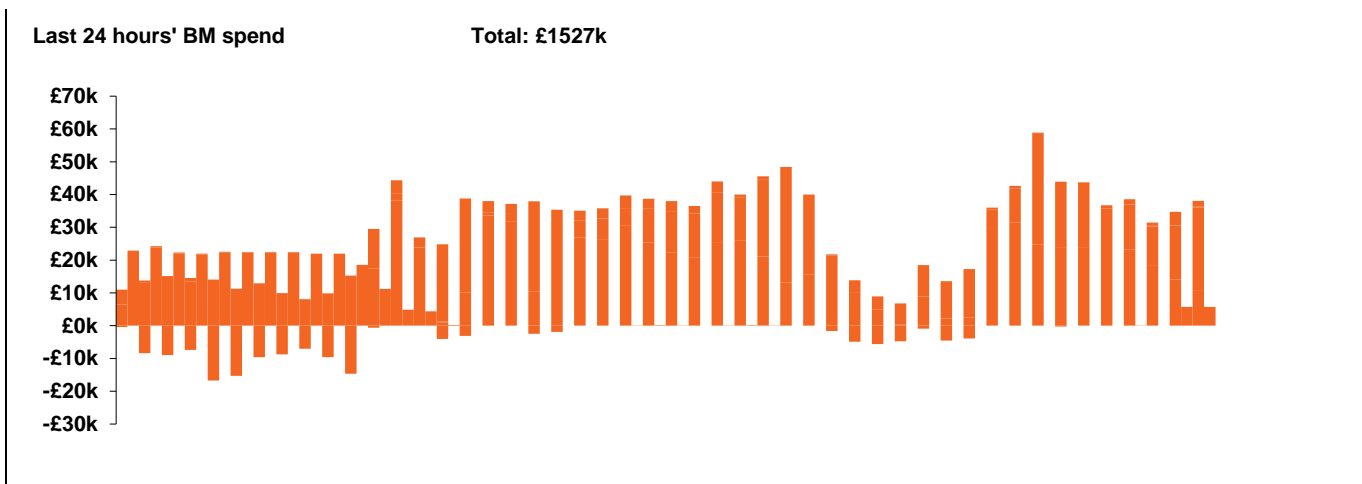


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 05 June 2021

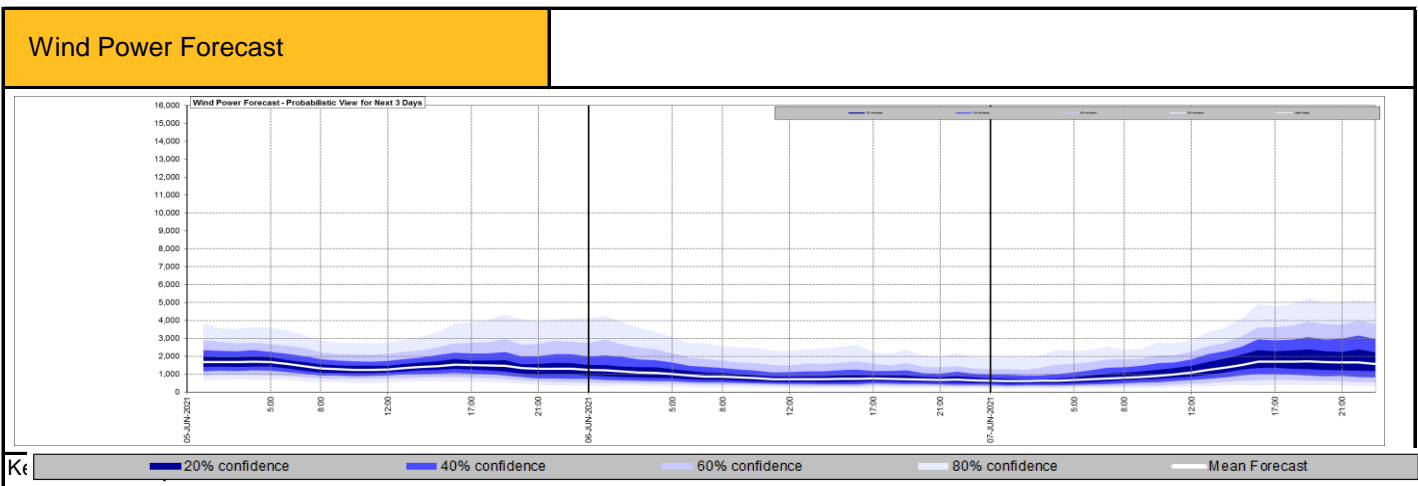
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4415 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£106.90/MWh (SP 41-42)
Cash Out Price (Min)	£11.11/MWh (SP 15)
Peak Demand Yesterday	29240 MW

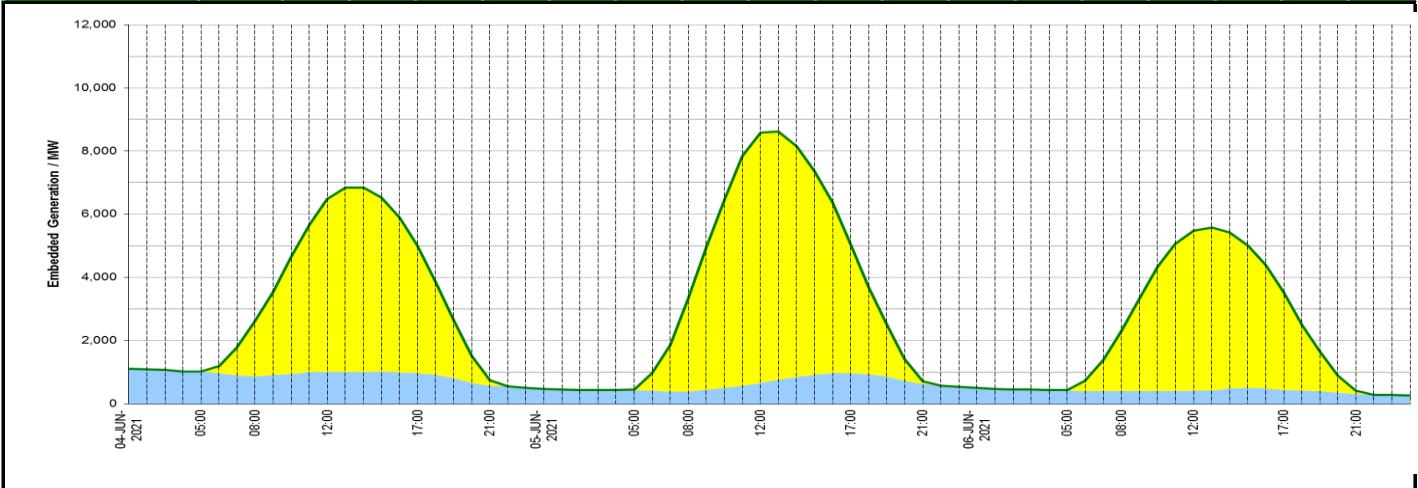
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-JUN-2021					05-JUN-2021					06-JUN-2021						
	1	1770	5480	4040	165	0	26	2925	7916	4064	91	0	19	1918	5054	3081	102
Solar (MW)	1028	859	1006	971	578	468	424	390	662	970	623	497	418	397	419	437	313
Wind (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1029	2629	6486	5011	743	468	450	3315	8578	5034	714	497	437	2315	5473	3518	415
Total (MW)	634	825	2551	2121	2188	1949	1524	1394	4450	1485	1337	1405	1338	1696	5409	1873	1763



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Drizzle giving way to scattered heavier showers, for Northern Ireland and parts of Scotland. Any light rain in East Anglia clearing, then many areas seeing warm sunny spells and light winds. The far west and southwest cloudier, rain possible later..</p> <p>Tonight: Southern areas mild and often cloudy, with some rain in places, perhaps heavy in the southwest but probably dry in some southeastern parts. Northern UK cooler, clearer and mostly dry.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warning None</p> <p>UK Flood Warnings: 0 Flood Alert / Warnings</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