

**National Electricity
Transmission System Status Report**

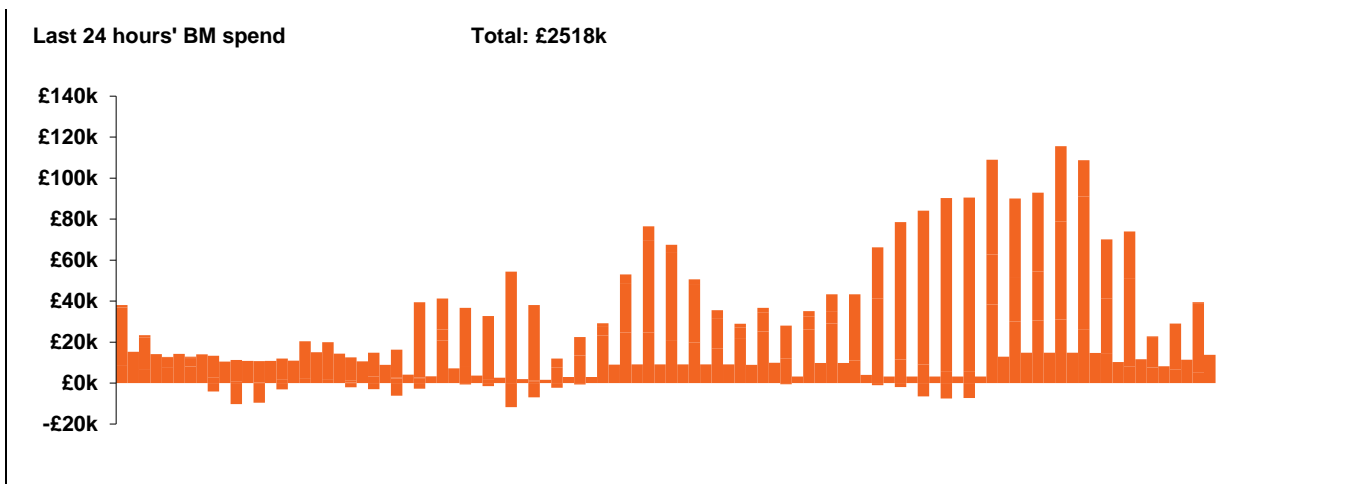


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 01 May 2021

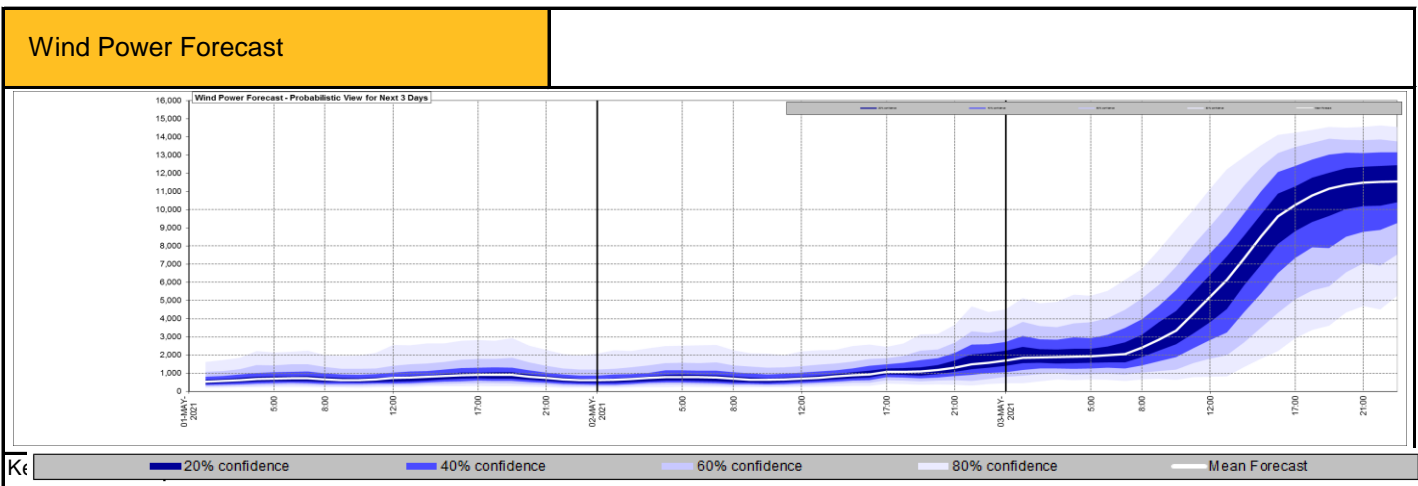
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4270 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW daytime
	Demand	560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£171.00/MWh (SP 40-42)
Cash Out Price (Min)	£35.00/MWh (SP 13)
Peak Demand Yesterday	32907 MW

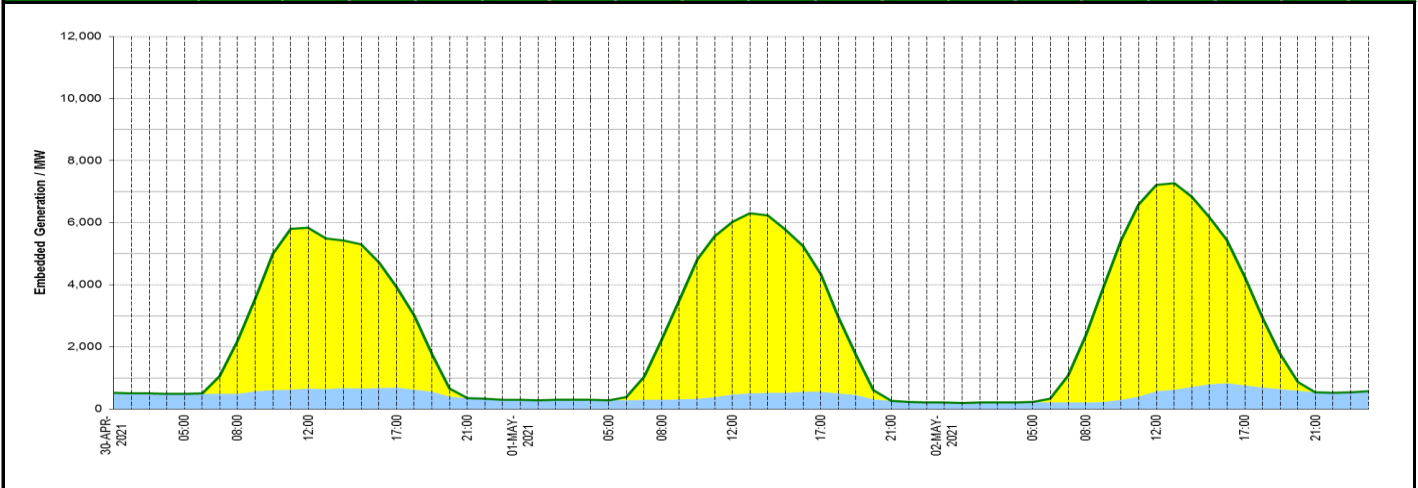
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-APR-2021					01-MAY-2021					02-MAY-2021						
	0	1700	5180	3250	1	1	0	1924	5563	3790	0	0	0	2178	6648	3489	0
Solar (MW)	480	493	651	685	343	288	285	292	473	549	254	201	218	201	574	757	542
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
	480	2193	5831	3935	344	289	285	2216	6036	4339	254	201	218	2379	7222	4246	542
Total (MW)	840	2922	6025	4168	678	569	484	2480	6582	3842	344	283	250	2412	6581	3898	319



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas starting bright and chilly. Sunny spells continuing but clouds bubbling up, with showers breaking out for some. The odd heavy shower possible but some parts will escape, especially coasts this afternoon. Light winds, so feeling reasonable in sunshine.</p> <p>Tonight: Showers fading once more, except in some coastal areas. Many parts becoming dry with clear periods, leading to yet another cold night, with some frost and a few fog patches</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</p> <p>UK Flood Warnings: 0 Flood Warnings in England 0 Flood Warning in Wales 0 Flood Warning in Scotland</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