

**National Electricity
Transmission System Status Report**

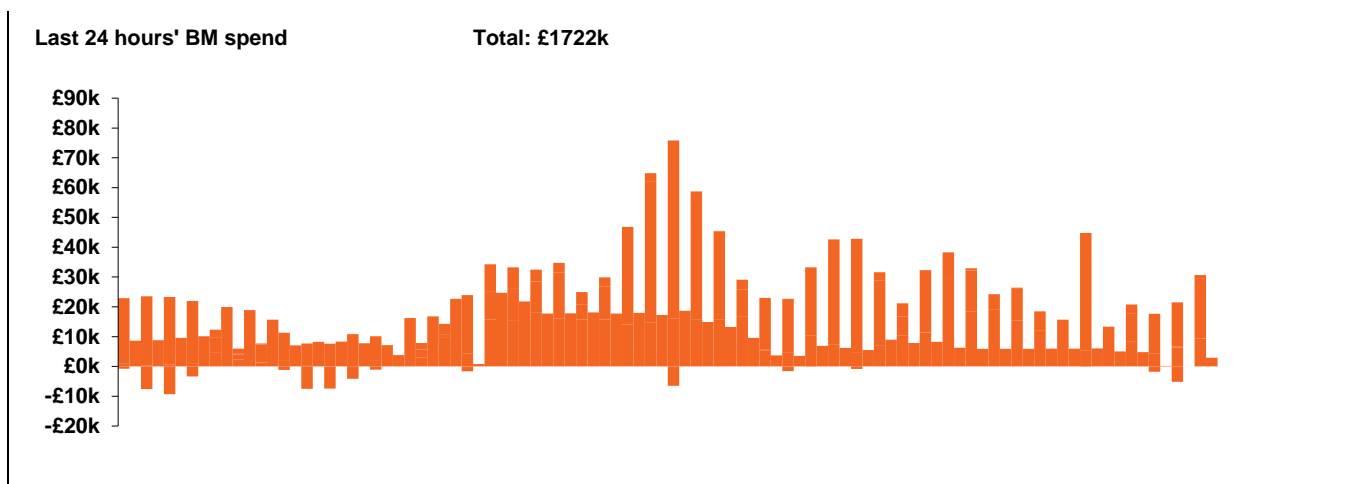


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National Electricity Transmission System Status Report
Sunday 02 May 2021

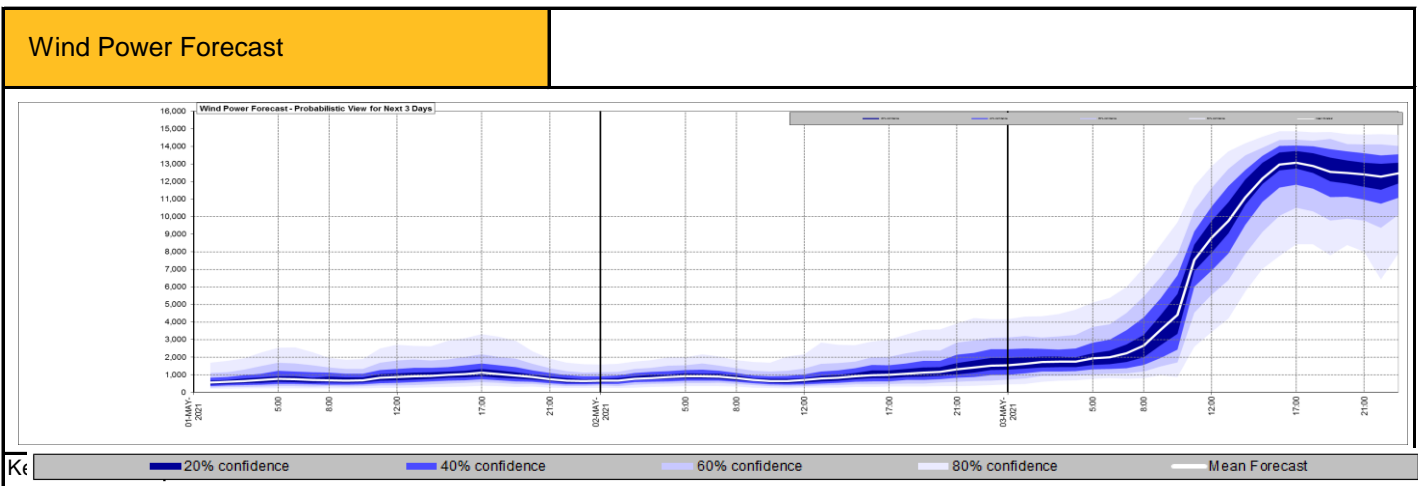
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

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)	£107.00/MWh (SP 43)
Cash Out Price (Min)	£8.10/MWh (SP 16)
Peak Demand Yesterday	30781 MW

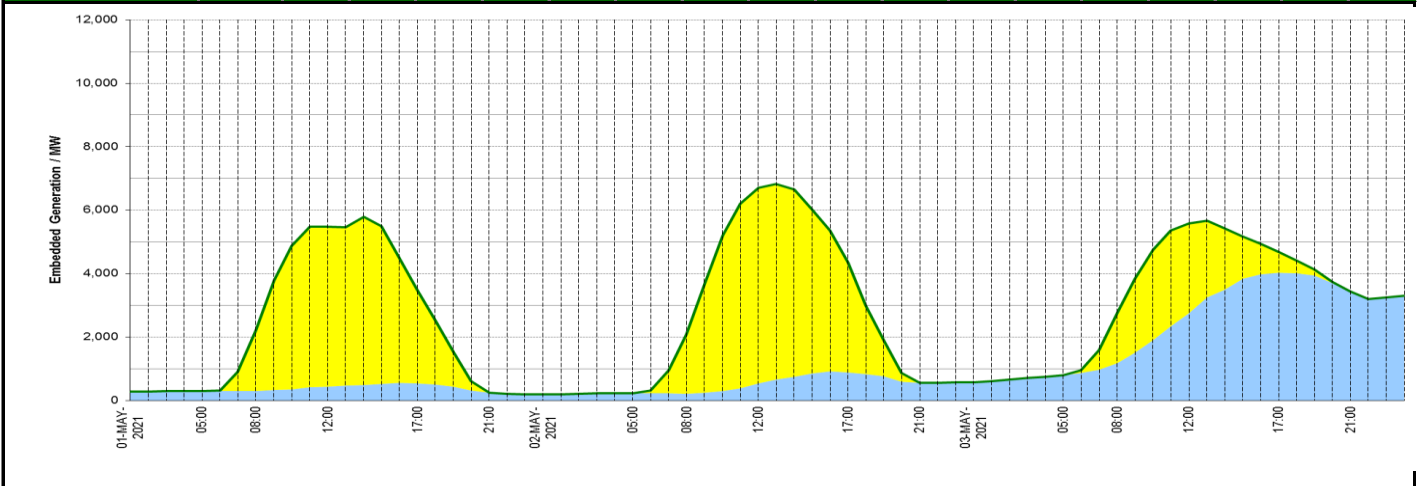
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-MAY-2021					02-MAY-2021					03-MAY-2021						
	0	1910	5040	2960	1	0	0	1867	6166	3457	0	0	0	1587	2832	650	0
Solar (MW)	291	299	440	532	239	197	227	213	541	878	551	571	797	1180	2749	4030	3443
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
	291	2209	5480	3492	240	197	227	2080	6707	4335	551	571	797	2767	5581	4680	3443
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: A chilly start and then another day of sunny spells and showers, some heavy. Eastern and northeastern UK can expect the heaviest showers this afternoon whilst best weather then likely over southern and western coastal areas. Warmer than yesterday..</p> <p>Tonight: Quickly turning chilly this evening with daytime showers dying out. Overnight, cold with clear spells and rural frost. Windier in the west later with rain into Northern Ireland by dawn.</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