

**National Electricity
Transmission System Status Report**

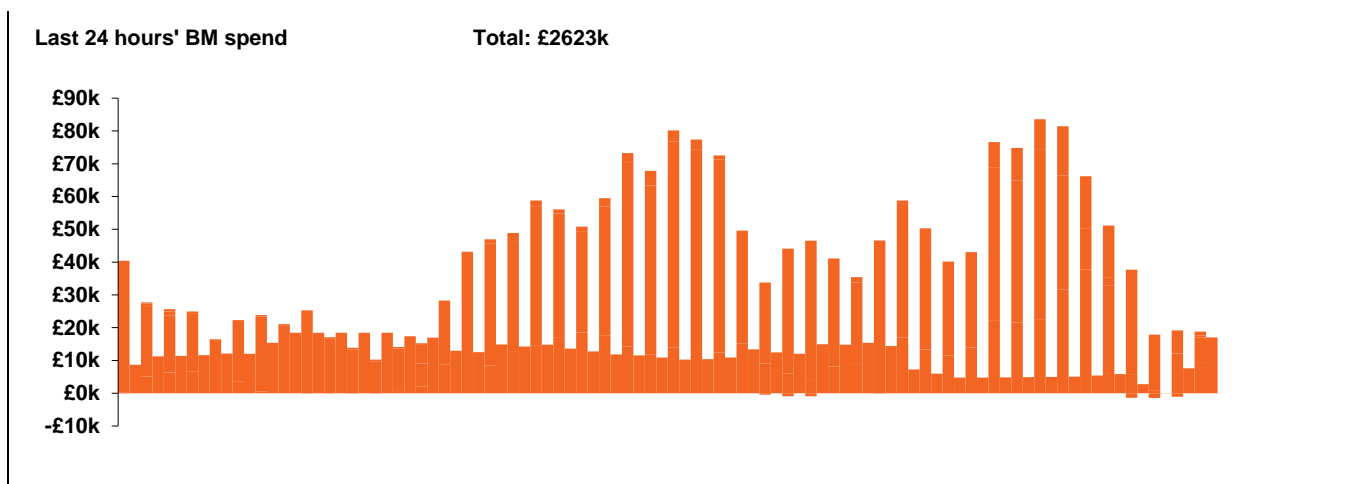


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National Electricity Transmission System Status Report
Monday 03 May 2021

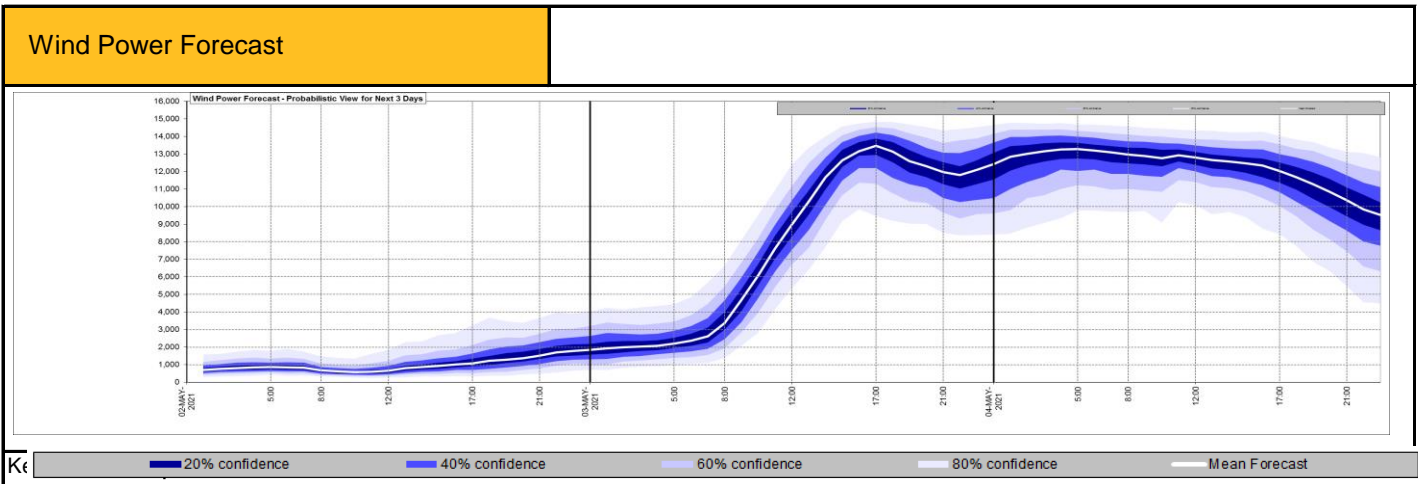
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12323 (SP 4)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW daytime
	Demand	560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£105.00/MWh (SP 34-36, 39-41)
Cash Out Price (Min)	£8.10/MWh (SP 46)
Peak Demand Yesterday	29230 MW

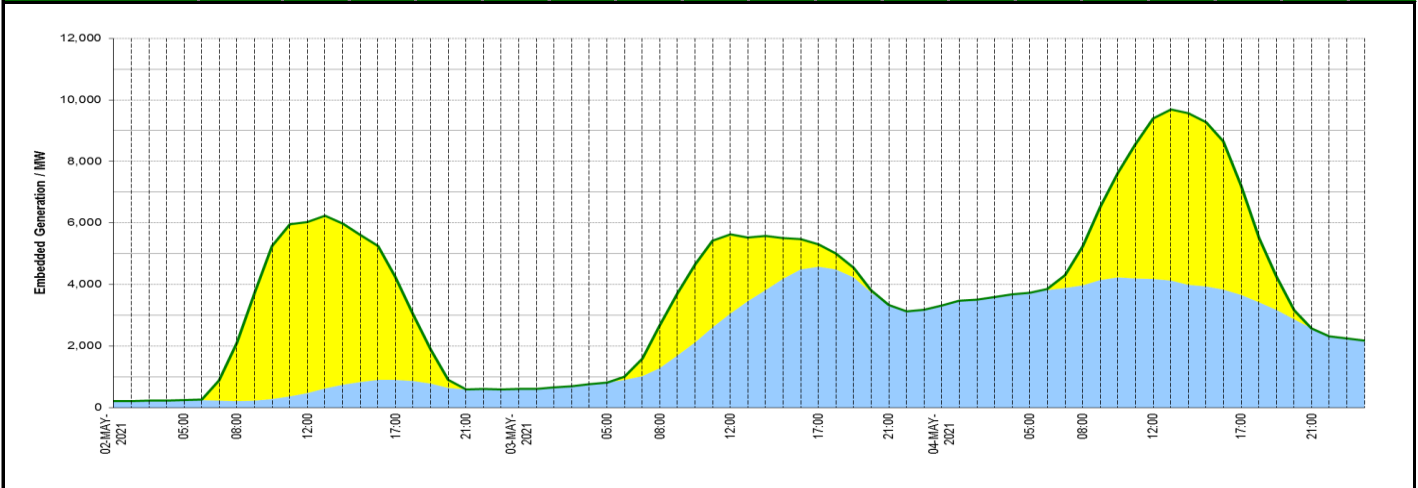
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-MAY-2021					03-MAY-2021					04-MAY-2021						
	0	1900	5560	3350	2	1	0	1371	2588	730	0	0	0	1278	5221	3540	0
Solar (MW)	236	207	475	903	590	604	816	1288	3052	4577	3341	3314	3735	3969	4179	3662	2580
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
	236	2107	6035	4253	592	605	816	2659	5640	5307	3341	3314	3735	5247	9400	7202	2580
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: Early rain over Northern Ireland spreads eastwards reaching the far east of the UK this afternoon. Rain then heavy at times and also some snow on Scottish mountains. Becoming windy, especially in southern and western UK, with coastal gales</p> <p>Tonight: Early evening rain over England clearing, clearer spells and showers already over Ireland and Wales following. Scotland staying cloudier with rain and hill snow. Windy, especially this evening.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of wind Areas affected: East Midlands East of England London & South East England South West England Wales West Midlands</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