

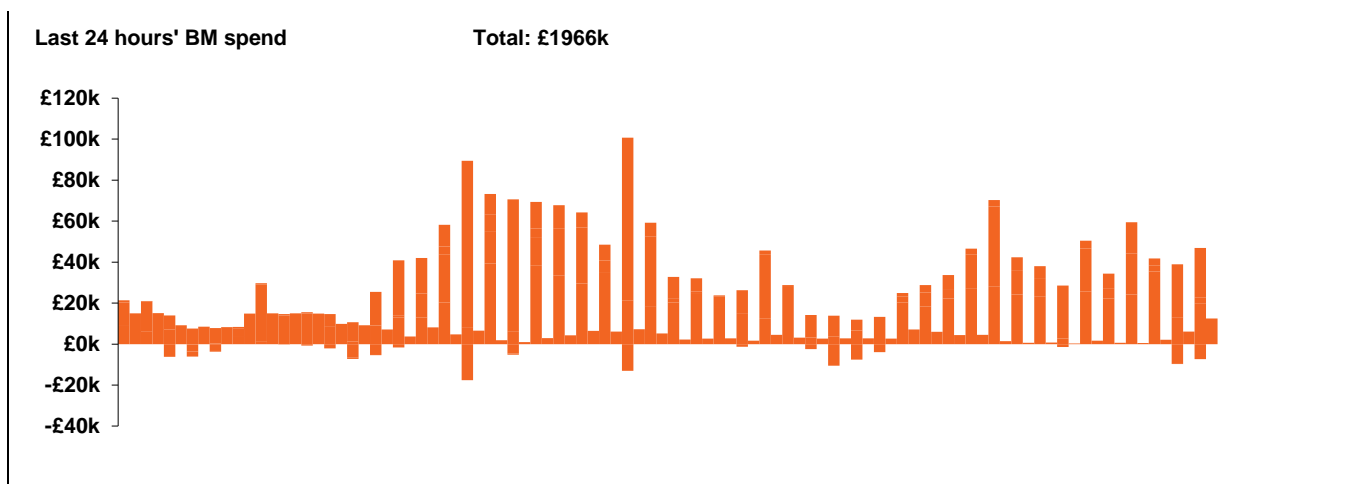
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 07 May 2021

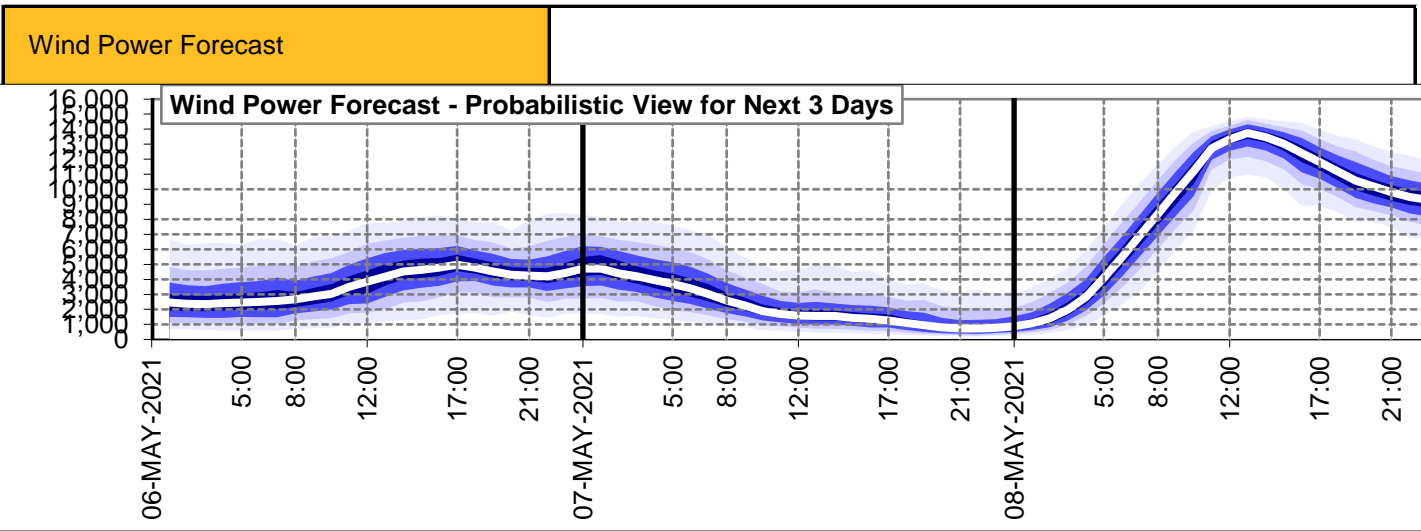
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5861 (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)	£160/MWh (SP 16)
Cash Out Price (Min)	£10.10/MWh (SP 4,5)
Peak Demand Yesterday	34,823MW

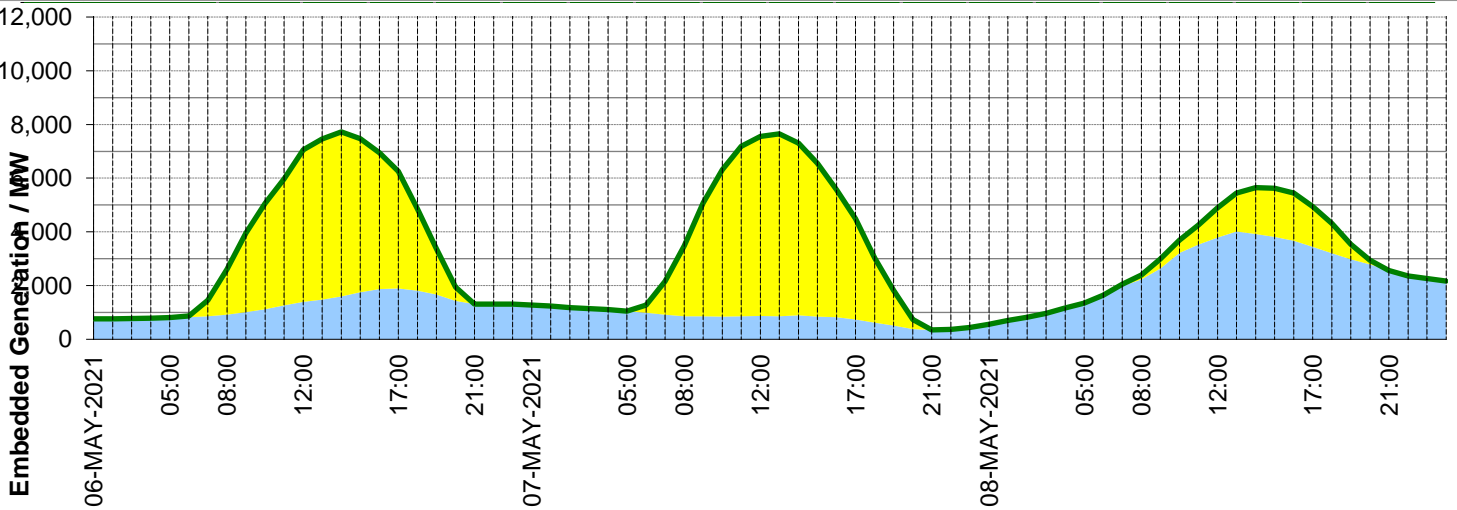
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-MAY-2021					07-MAY-2021					08-MAY-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	1690	5660	4360	6	1	0	2615	6690	3756	0	0	0	174	1109	1504	0
Wind (MW)	805	913	1389	1895	1307	1278	1044	860	870	737	349	563	1350	2224	3786	3442	2565
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	805	2603	7049	6255	1313	1279	1044	3475	7560	4493	349	563	1350	2398	4895	4946	2565



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells with just isolated light showers in southwest Britain and Northern Ireland. Elsewhere showers developing more widely, locally heavy at times with a risk of hail and becoming confined to north and northeast later. A little warmer.</p> <p>Tonight: Rain, heavy at times, spreading northeastwards across much of southern Britain and Northern Ireland, accompanied by strong winds. Clear periods developing in north and northeast as showers decay</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<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