

**National Electricity  
Transmission System Status Report**

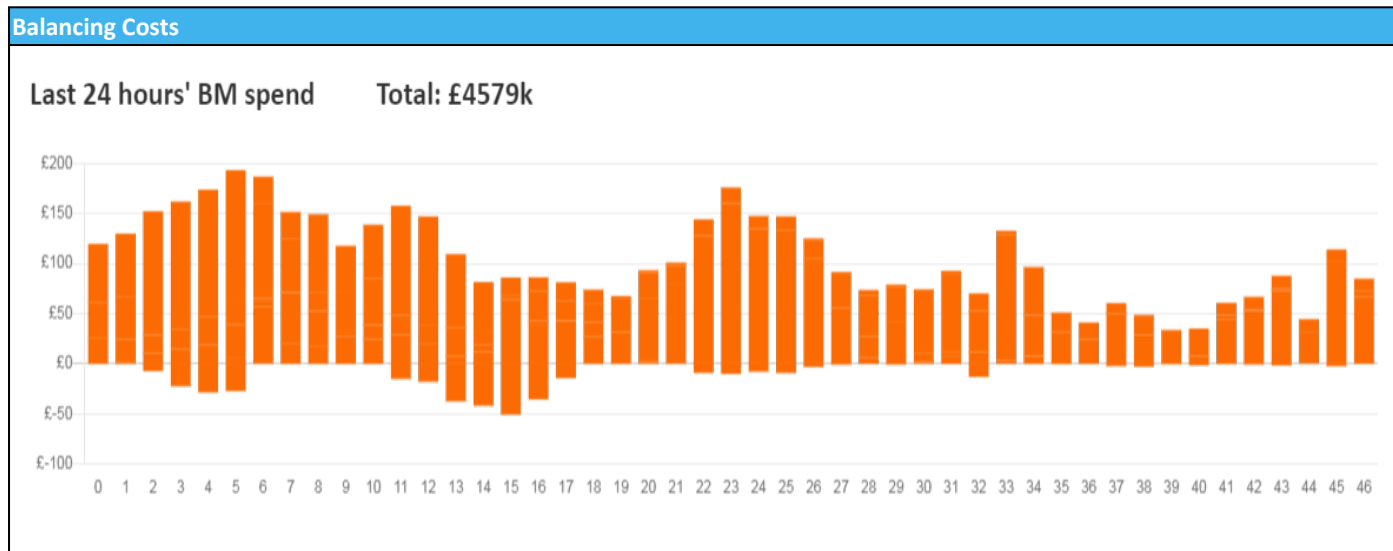


national**grid**ESO

National Electricity Transmission System Status Report  
Monday 30 May 2022

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	3709 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	750 MW



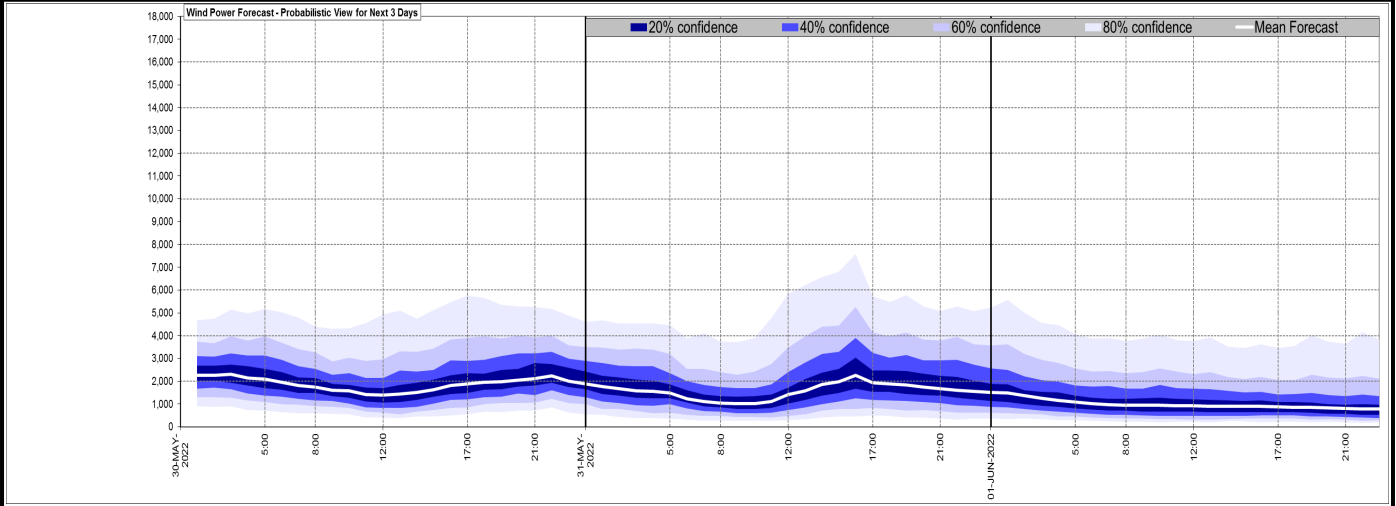
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£310.00 (SP 39,40,42)
<a href="#">Cash Out Price (Min)</a>	£76.00 (SP 5-7, 13,14,17,19)
<a href="#">Peak Demand Yesterday</a>	27,102 MW
Minimum Demand	18,400 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	0	0	Planned Outage until 14:00hrs
France (ElecLink)	1014	1014	Planned outage but fully available from 08:00hrs
France (IFA)	1000	1000	Partially Available

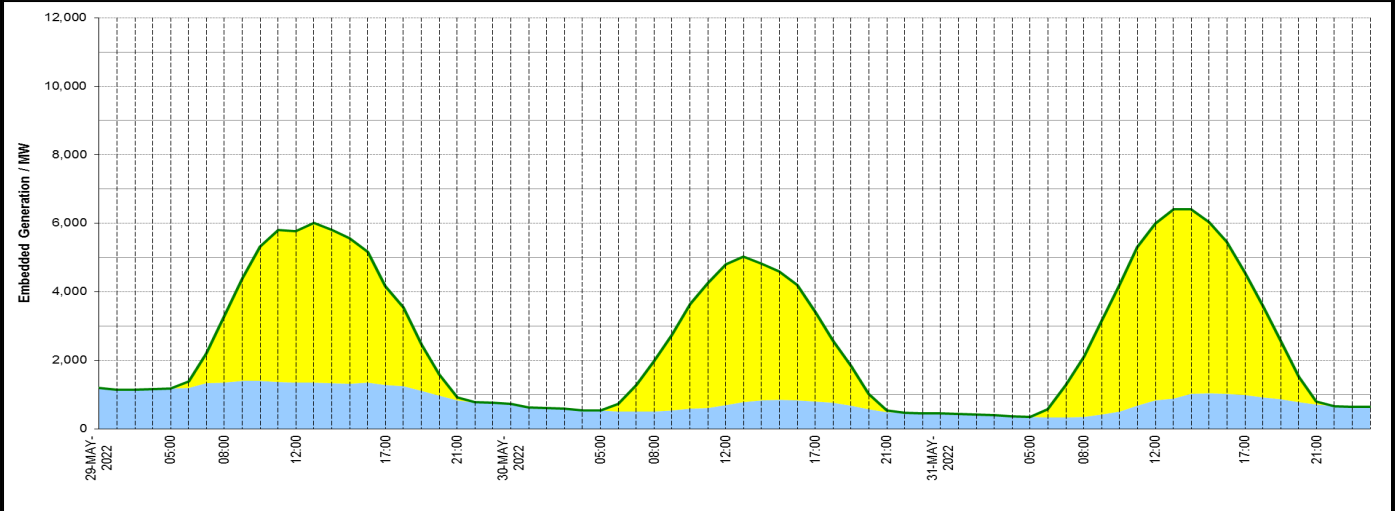
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-MAY-2022					30-MAY-2022					31-MAY-2022						
	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	1950	4430	2890	85	0	0	1465	4104	2604	52	0	0	1757	5169	3585	89
Wind (MW)	1174	1356	1345	1281	829	720	531	510	699	803	480	445	352	353	826	979	706
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1174	3306	5775	4171	914	720	531	1975	4803	3407	532	445	352	2110	5995	4564	795



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> A rather cloudy start across central and northern areas with some rain or showers, whilst southern parts mostly dry with some sunshine. By afternoon, all areas having a mix of sunny intervals and showers, some of these heavy. <b>Tonight:</b> Variable cloud and clear spells, and turning chilly with patchy mist and fog. Further showers are likely, particularly areas bordering the Irish Sea and over southeast England.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings in force <b>Flood Warnings</b> No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
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