

# National Electricity Transmission System Status Report

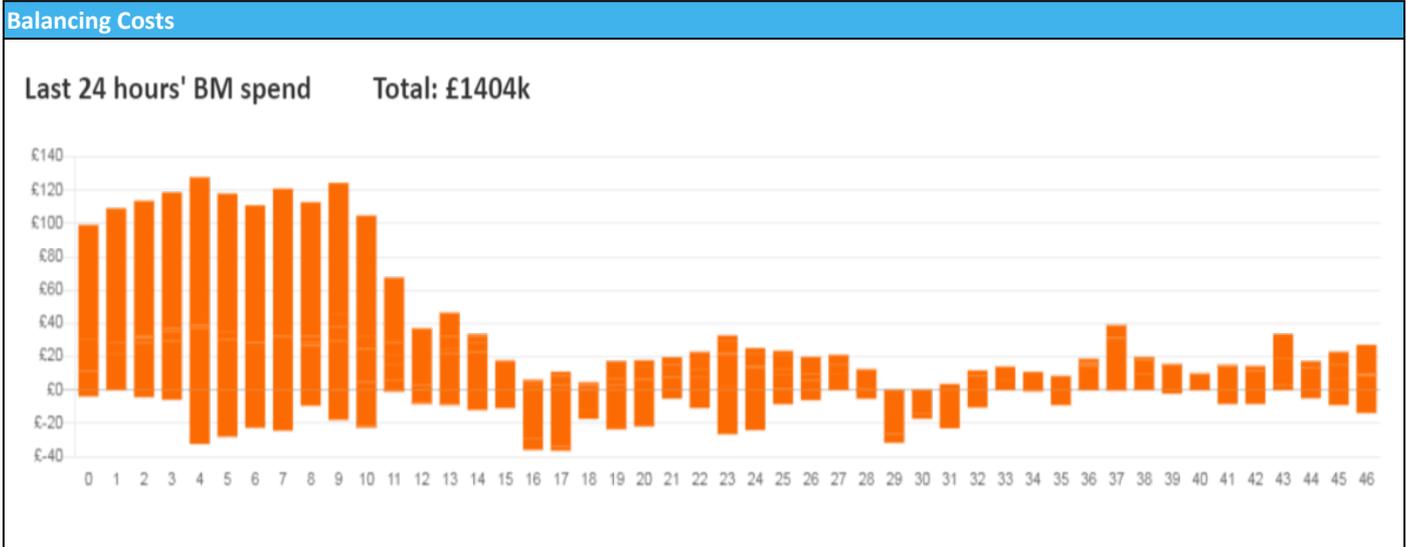


nationalgridESO

**National Electricity Transmission System Status Report**  
Thursday 25 May 2023

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>	7,606 (SP 39)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



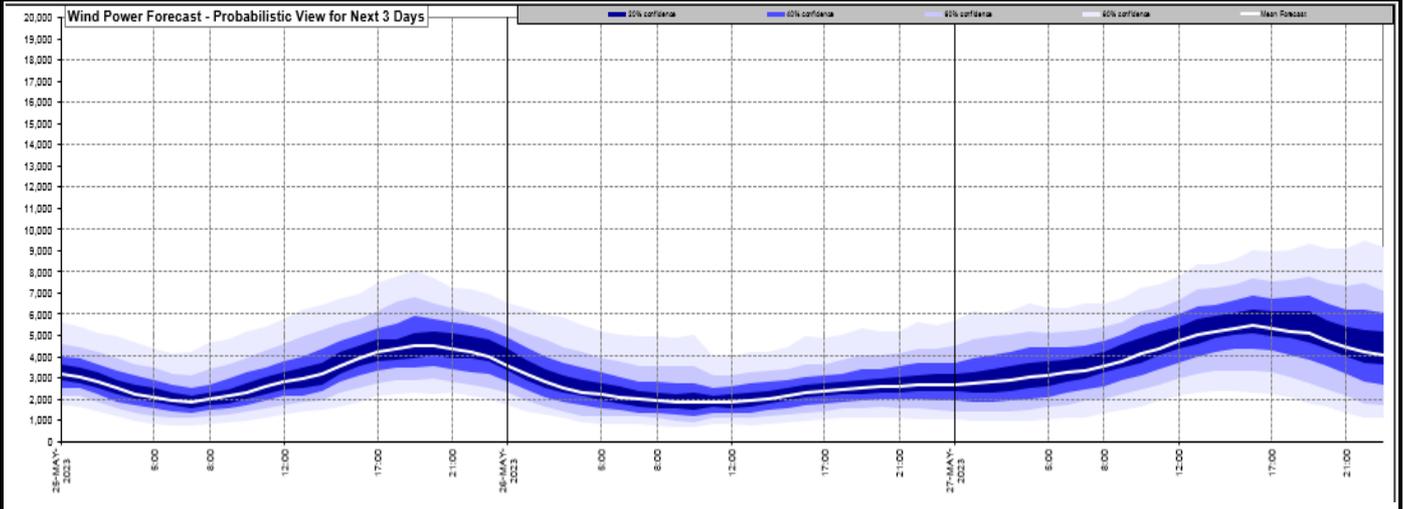
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£127.00 (SP 39)
<a href="#">Cash Out Price (Min)</a>	£ 0.00 (SP 2, 3)
<a href="#">Peak Demand Yesterday</a>	30,229 MW
Minimum Demand	18,630 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

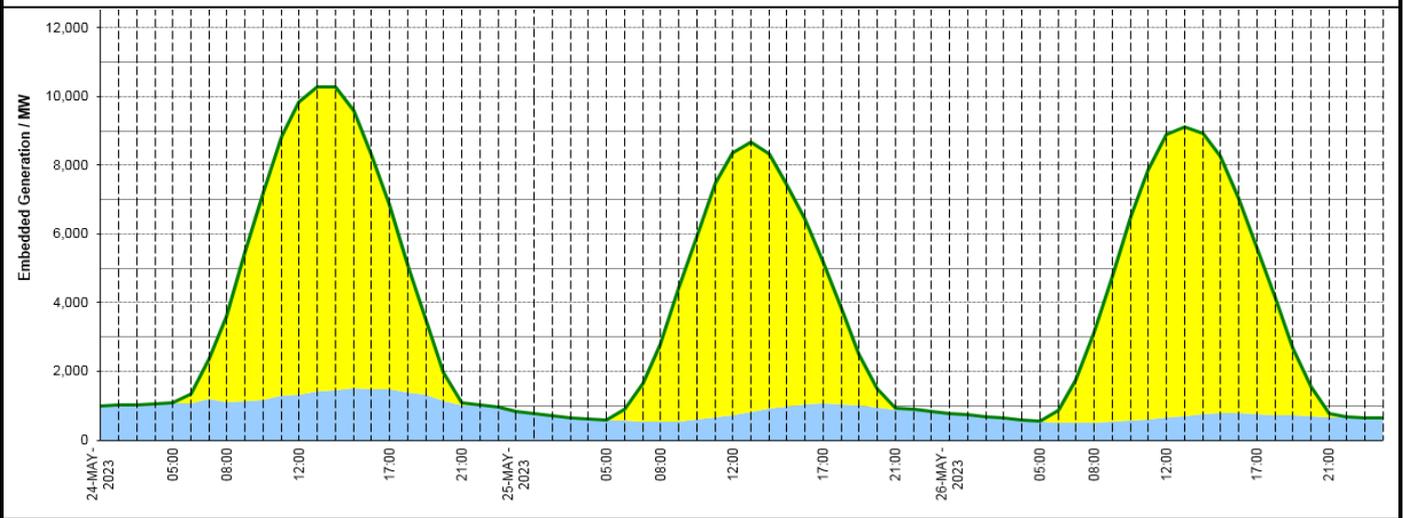
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	24-MAY-2023					25-MAY-2023					26-MAY-2023						
	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	2498	8518	5369	64	0	0	2249	7635	4126	45	0	0	2611	8231	4820	89
Wind (MW)	1087	1113	1335	1470	1010	848	578	539	729	1065	877	787	544	508	652	754	677
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1087</b>	<b>3611</b>	<b>9853</b>	<b>6839</b>	<b>1074</b>	<b>848</b>	<b>578</b>	<b>2788</b>	<b>8364</b>	<b>5191</b>	<b>922</b>	<b>787</b>	<b>544</b>	<b>3119</b>	<b>8883</b>	<b>5574</b>	<b>766</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Dry for most today with variable amounts of cloud and sunny spells, feeling warm in the sunshine. Cloudiest towards the east with an isolated light shower possible. Light winds for many though breezy around some coasts.</p> <p><b>Tonight:</b> Cloud persisting across parts of England and Wales though skies clearing elsewhere with the odd patch of fog in the north. Patchy drizzle arriving in the far northwest later.</p>
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>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <hr/> <p><b>Flood Warnings</b> 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary

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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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