

**National Electricity  
Transmission System Status Report**

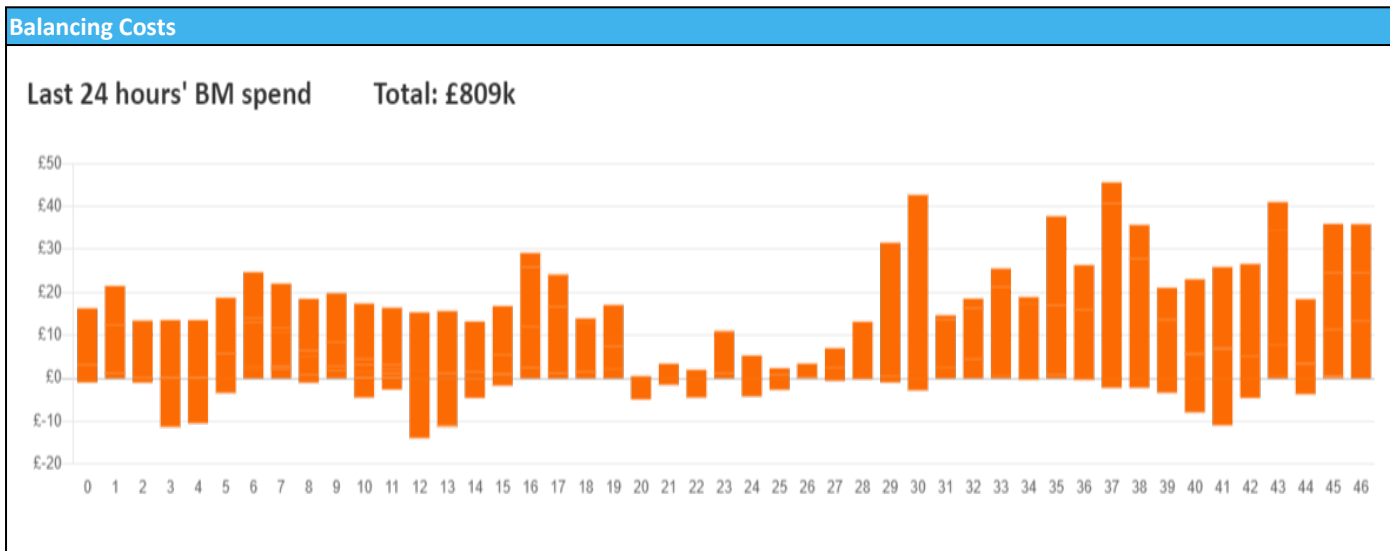


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 20 May 2024

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>	9843 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560MW



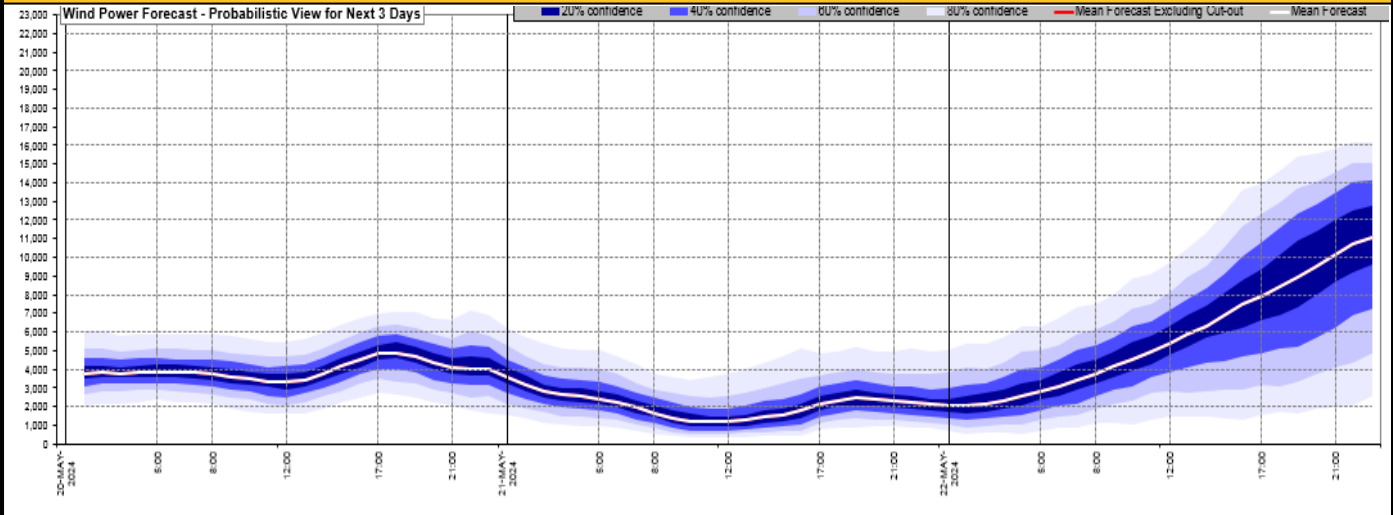
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£119 (SP 39,40)
<a href="#">Cash Out Price (Min)</a>	£45.5 (SP 29)
<a href="#">Peak Demand Yesterday</a>	26,941 MW
Minimum Demand	16,802 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

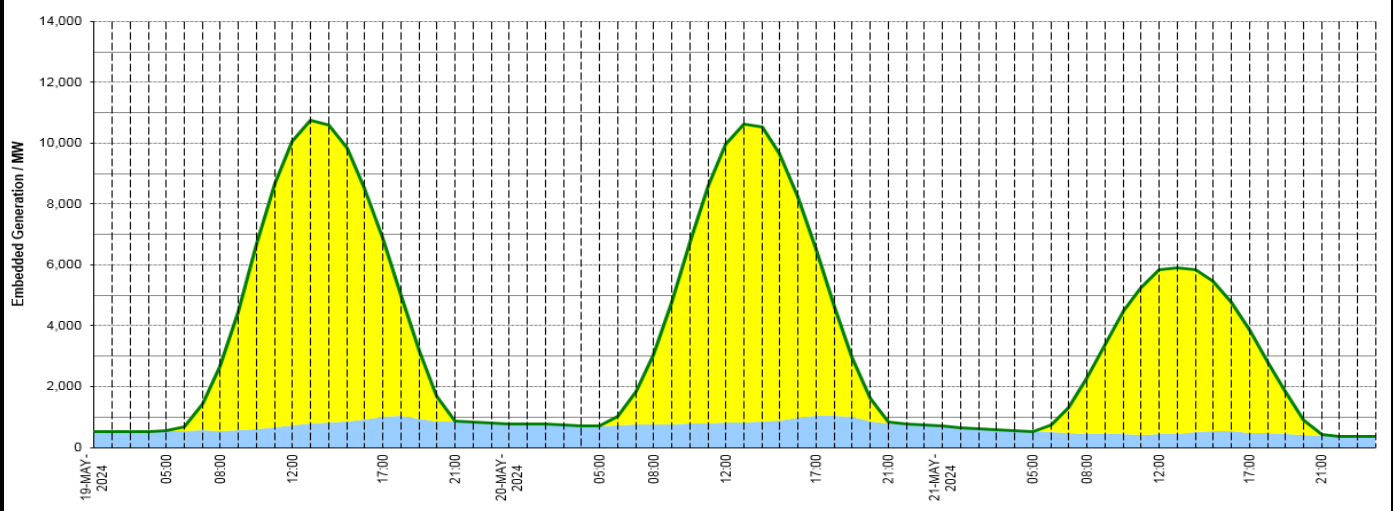
### Wind Power Forecast



### Expected embedded generation (MW)

#### Embedded Generation Forecast

	19-MAY-2024					20-MAY-2024					21-MAY-2024						
	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	2100	9329	5880	41	0	0	2292	9145	5479	45	0	0	1838	5386	3385	32
Wind (MW)	539	552	720	1014	836	783	708	756	808	1029	795	700	528	441	447	478	390
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>539</b>	<b>2652</b>	<b>10049</b>	<b>6894</b>	<b>877</b>	<b>783</b>	<b>708</b>	<b>3048</b>	<b>9953</b>	<b>6508</b>	<b>840</b>	<b>700</b>	<b>528</b>	<b>2279</b>	<b>5833</b>	<b>3863</b>	<b>422</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Low cloud and fog patches will soon clear to leave a fine day for many, with plenty of warm sunshine. A few heavy showers may develop, mainly focussed across parts of Northern Ireland, northwest Scotland, and perhaps southern England. <b>Tonight:</b> A few showers are still possible as we go through this evening and overnight, though most places will remain dry with clear spells. Some low cloud returning across eastern areas.
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 are in force for the UK <b>Flood Warnings</b> 0 flood warnings and 27 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

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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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>