

# National Electricity Transmission System Status Report

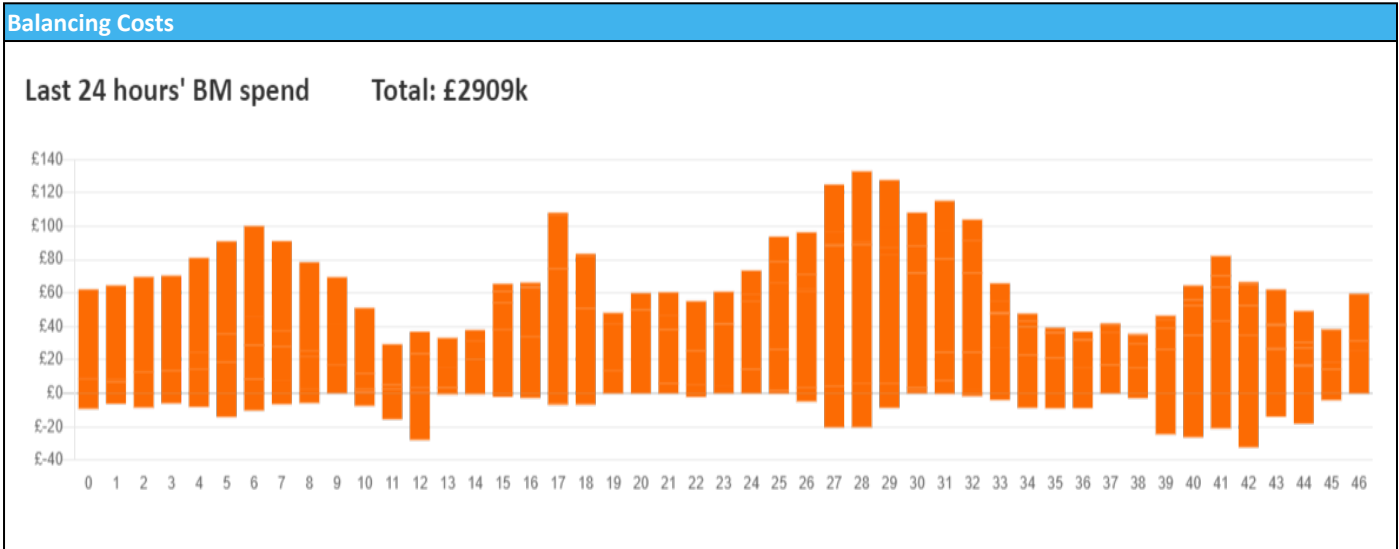


nationalgridESO

**National Electricity Transmission System Status Report**  
Friday 03 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>	13289.70 (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



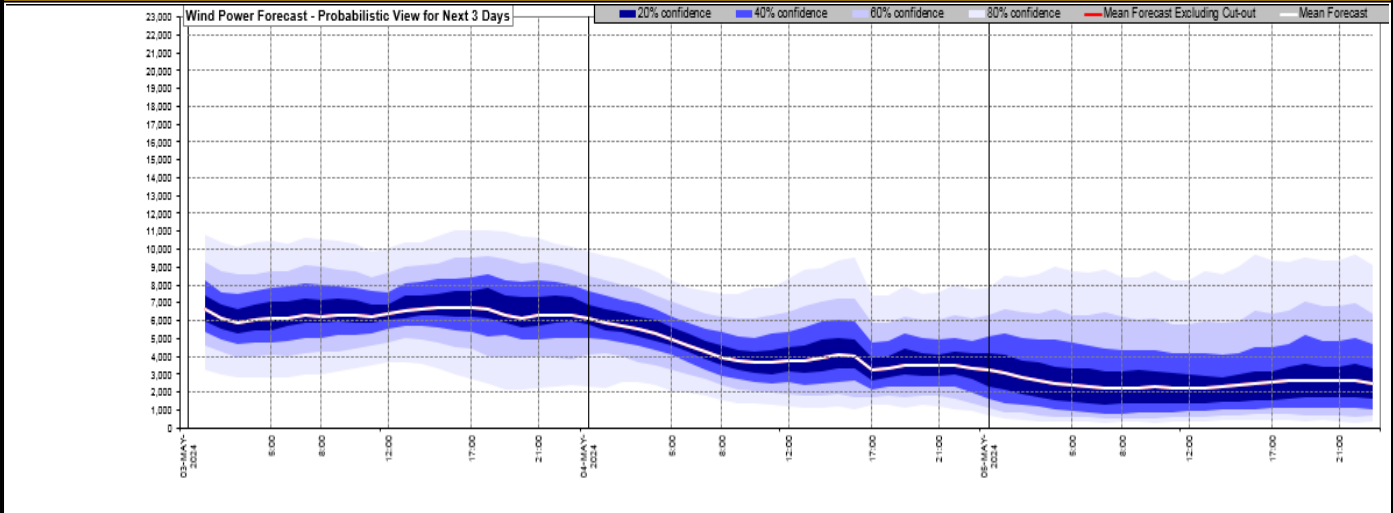
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£110.00 (SP 34)
<a href="#">Cash Out Price (Min)</a>	£19.89 (SP 6)
<a href="#">Peak Demand Yesterday</a>	32,520 MW
Minimum Demand	18,671 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)	1014	1014	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

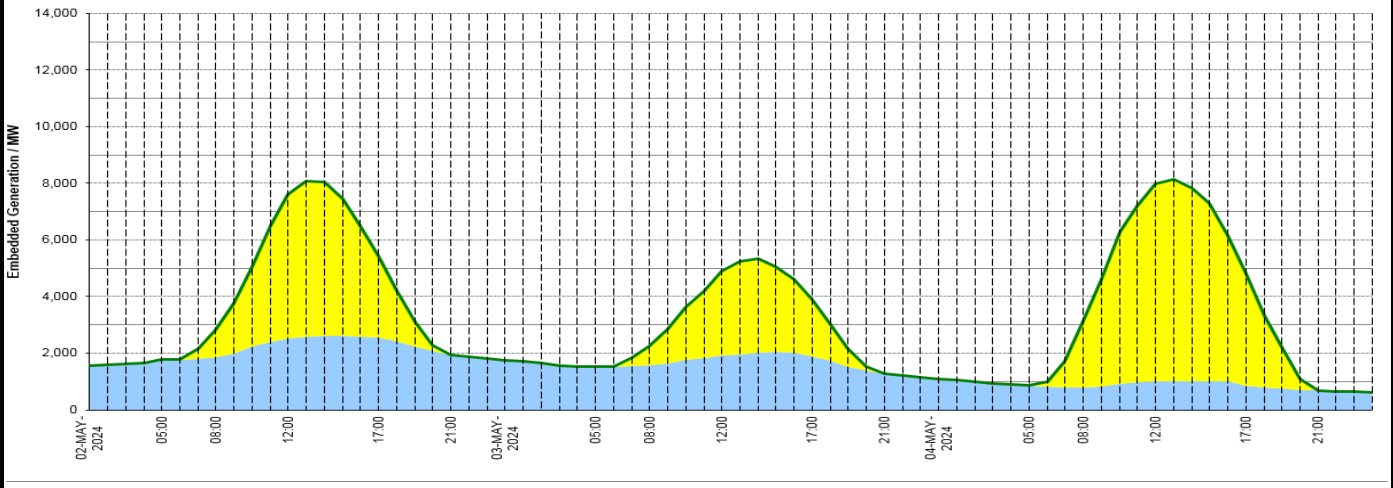
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates													Last run: 03-May-2024 02:32:40				
	02-MAY-2024					03-MAY-2024					04-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	944	5096	2858	0	0	0	658	2977	1978	0	0	0	2357	6955	3962	0
Wind (MW)	1774	1871	2524	2564	1932	1757	1515	1587	1911	1903	1272	1094	858	783	1022	850	679
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1774</b>	<b>2815</b>	<b>7620</b>	<b>5422</b>	<b>1932</b>	<b>1757</b>	<b>1515</b>	<b>2245</b>	<b>4888</b>	<b>3881</b>	<b>1272</b>	<b>1094</b>	<b>858</b>	<b>3140</b>	<b>7977</b>	<b>4812</b>	<b>679</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> Today will become cloudy for many, with heavy showers in places, some thundery in the east. Drier with sunshine in parts of Scotland, mainly to the north. Turning brighter in the far south later.</p> <p><b>Tonight:</b> Tonight will become dry and extensively clear in southern England. Northern Scotland will turn cloudier with a few showers. Elsewhere, overcast with showers or longer spells of rain, some heavy.</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> <p><b>Flood Warnings</b> 0 flood warnings and 54 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales</p>

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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>