

# National Electricity Transmission System Status Report

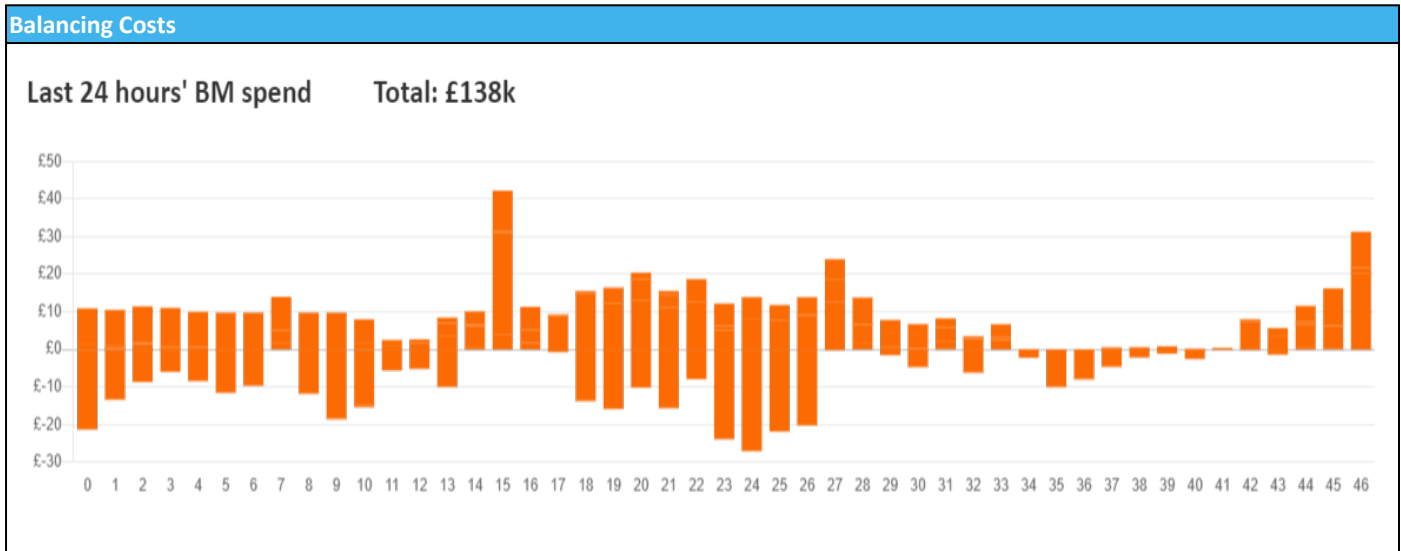


nationalgridESO

**National Electricity Transmission System Status Report**  
Saturday 18 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>	7370 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560MW



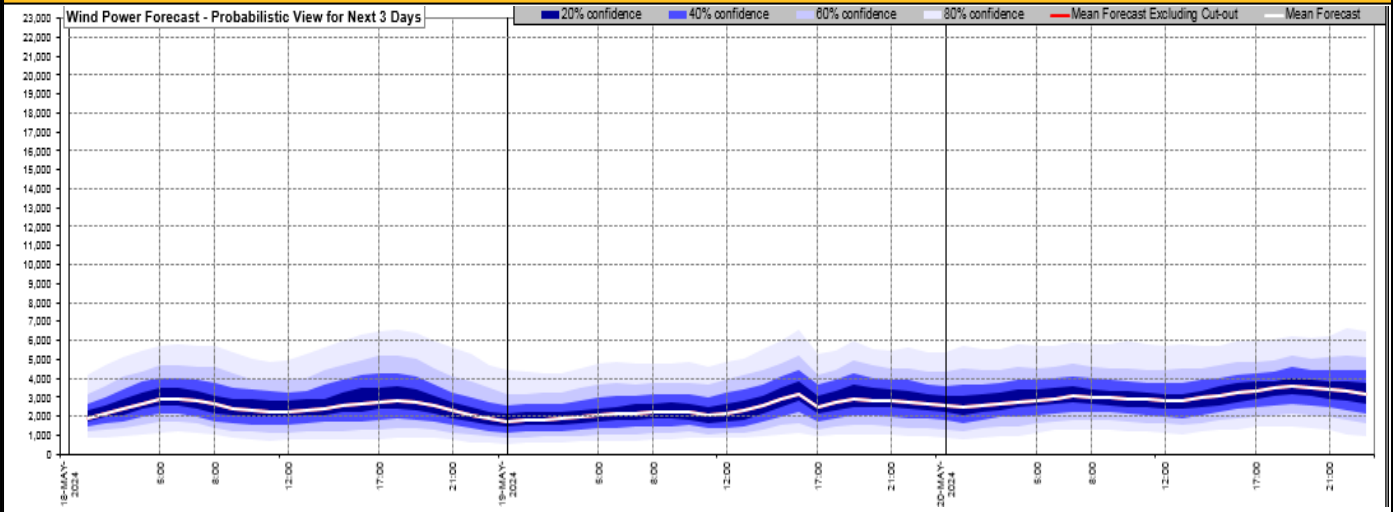
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£98.2 (SP 44)
<a href="#">Cash Out Price (Min)</a>	£50.1 (SP 7,8,10,11,12)
<a href="#">Peak Demand Yesterday</a>	29,972 MW
Minimum Demand	18,970 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

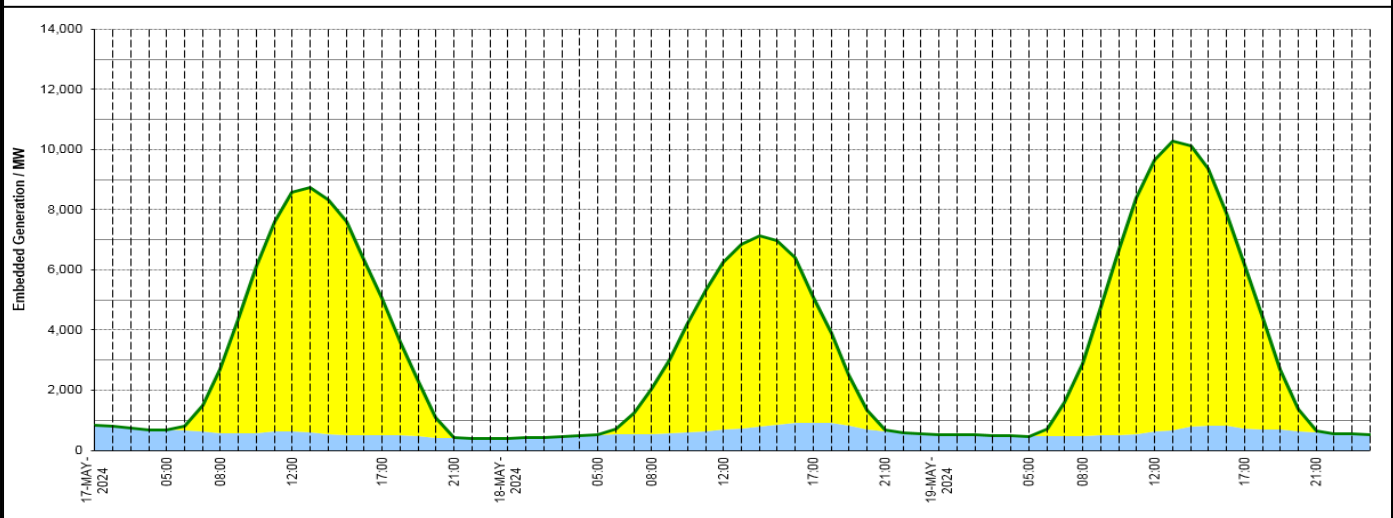
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates																Last run: 18-May-2024 04:33:13	
	17-MAY-2024					18-MAY-2024					19-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	2143	7960	4531	36	0	0	1496	5565	4147	42	0	0	2418	9046	5439	53
Wind (MW)	690	563	616	512	403	408	510	540	689	928	637	522	473	470	616	714	591
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>690</b>	<b>2706</b>	<b>8576</b>	<b>5043</b>	<b>439</b>	<b>408</b>	<b>510</b>	<b>2036</b>	<b>6254</b>	<b>5075</b>	<b>679</b>	<b>522</b>	<b>473</b>	<b>2888</b>	<b>9662</b>	<b>6153</b>	<b>644</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> A murky start for many with some rain in the south, and scattered heavy, possibly thundery, showers during the afternoon. Sunny spells and the odd shower elsewhere. Cloudier along eastern coasts where it will feel cooler. Warm sunshine elsewhere. <b>Tonight:</b> Heavy, thundery showers will ease this evening, though perhaps lingering in the south and southwest. Plenty of clear spells overnight though low cloud and fog moving inland from the coasts.
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 28 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>