

# National Electricity Transmission System Status Report

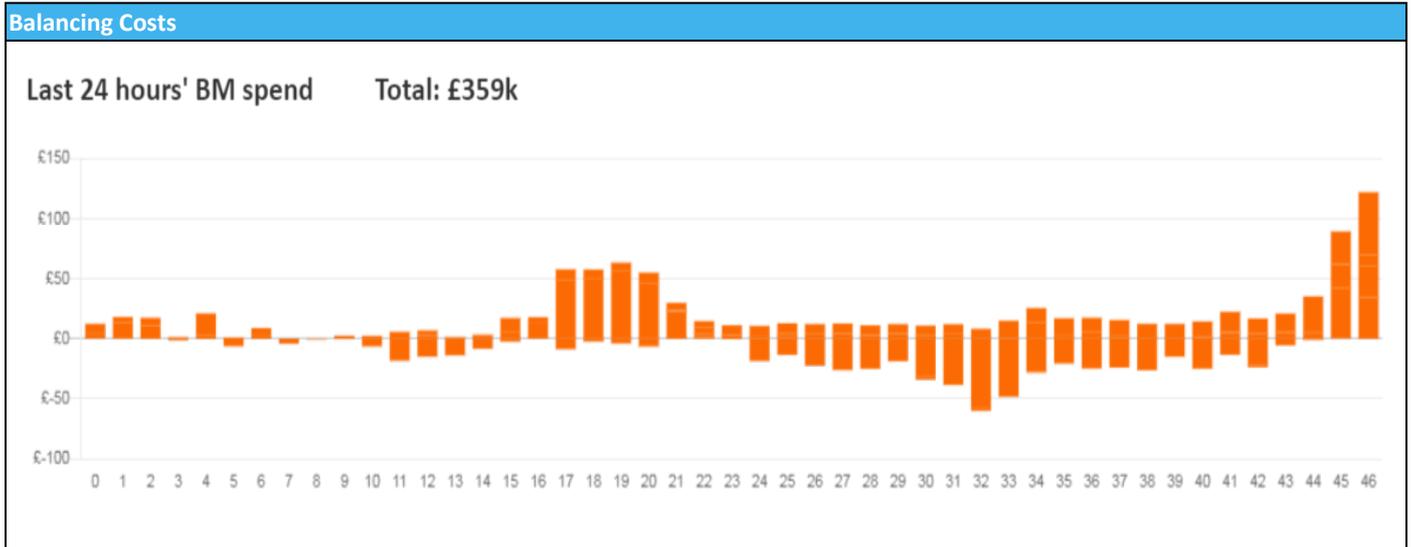


nationalgridESO

National Electricity Transmission System Status Report  
Monday 08 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>	8647 (SP 39 )	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



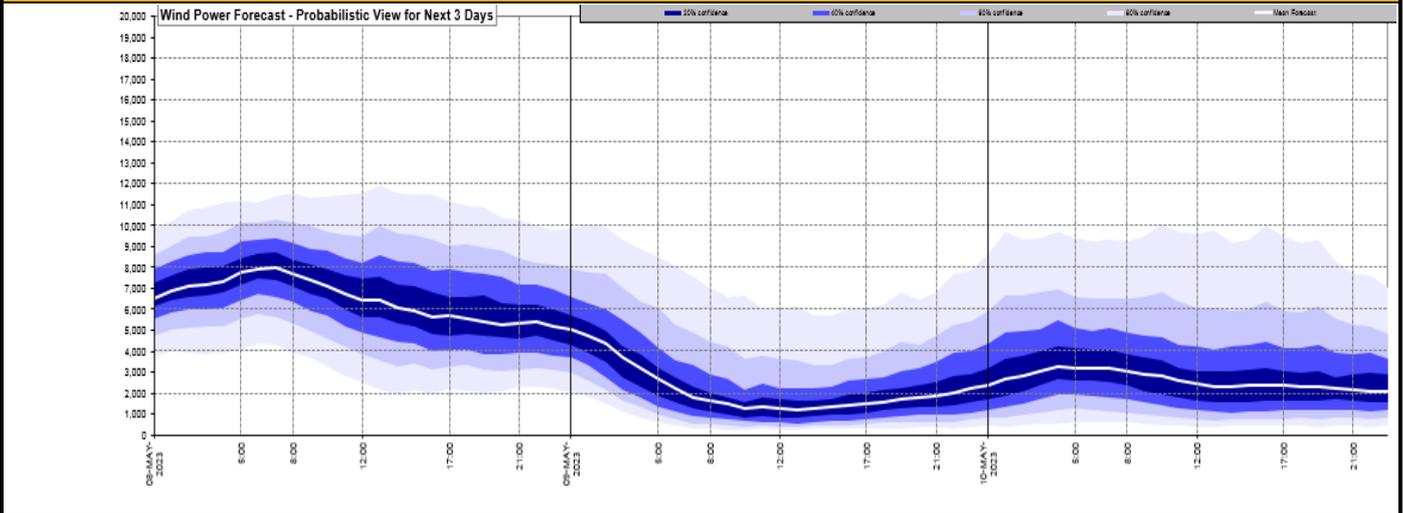
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£170.00 (SP 19)
<a href="#">Cash Out Price (Min)</a>	£0 (SP 35)
<a href="#">Peak Demand Yesterday</a>	26352 MW
Minimum Demand	17964 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
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

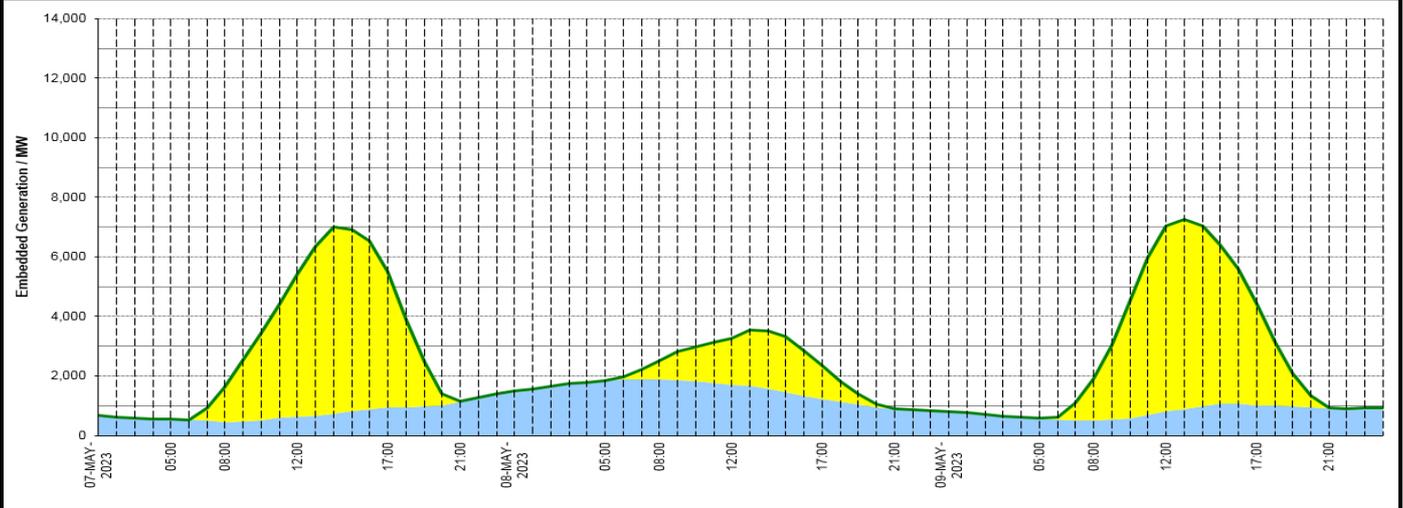
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates																	Last run: 08-May-2023 01:43:37	
	07-MAY-2023					08-MAY-2023					09-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	1163	4774	4541	1	0	0	636	1568	1113	0	0	0	1407	6218	3406	0	
Wind (MW)	537	458	630	942	1141	1495	1837	1876	1704	1235	896	799	571	494	805	1024	928	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total (MW)</b>	<b>537</b>	<b>1621</b>	<b>5404</b>	<b>5483</b>	<b>1142</b>	<b>1495</b>	<b>1837</b>	<b>2512</b>	<b>3272</b>	<b>2348</b>	<b>896</b>	<b>799</b>	<b>571</b>	<b>1901</b>	<b>7023</b>	<b>4430</b>	<b>928</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> Early brightness in the east will be replaced with cloud and rain, heavy at times, which will move east through the day. Brightening up across Northern Ireland and later western Scotland with heavy showers and thunderstorms developing.</p> <p><b>Tonight:</b> Scattered heavy showers clearing east across northern areas with clear spells and a few fog patches in the northwest. Elsewhere, rain clearing slowly east but remaining rather cloudy. Mild.</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> Yellow warning of thunderstorms Areas affected: Northern Ireland</p> <hr/> <p><b>Flood Warnings</b> 0 flood warnings and 3 flood alerts issued for England.</p>

Weather	Source	Commentary
		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/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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>