

# National Electricity Transmission System Status Report

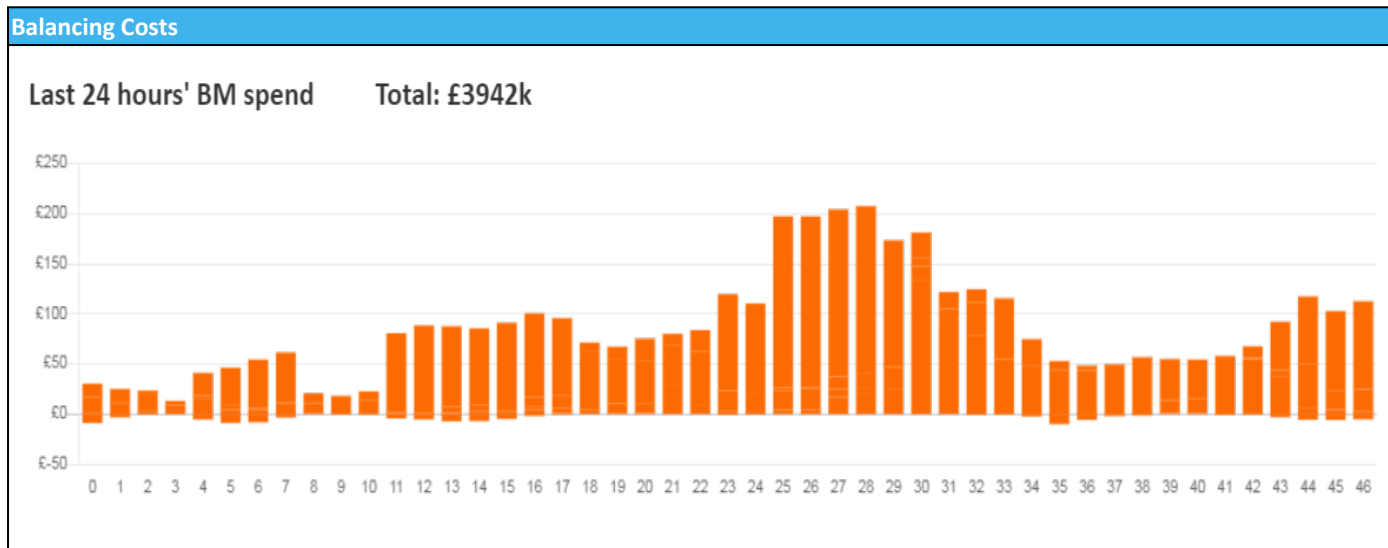


nationalgridESO

National Electricity Transmission System Status Report  
Monday 29 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>			

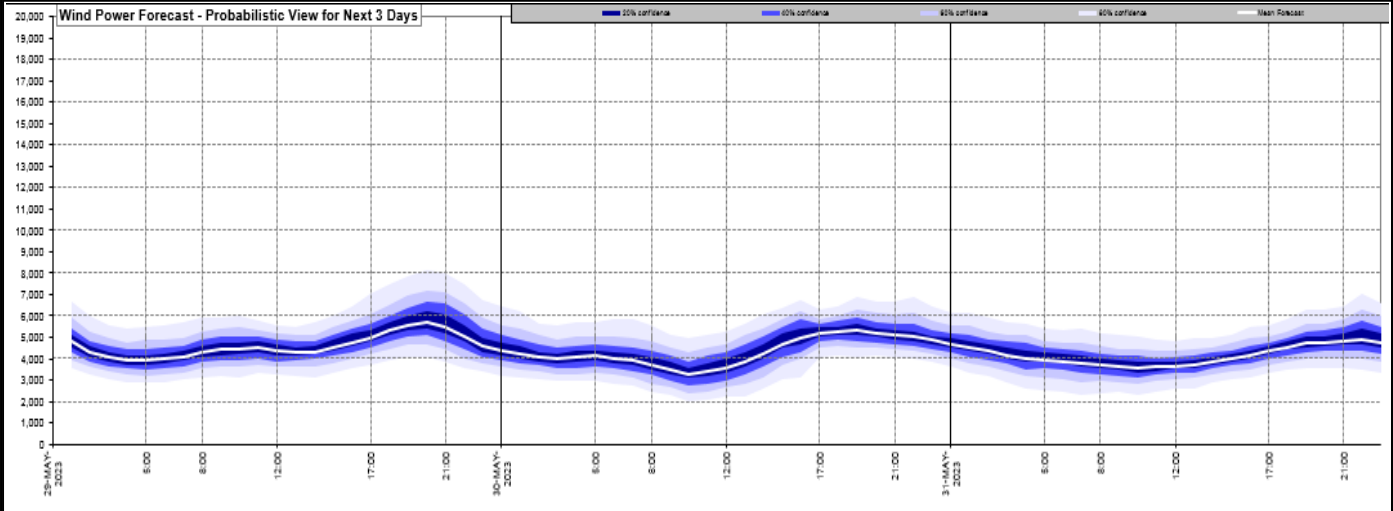
<a href="#">Today's Minimum De-Rated Margin</a>	7,630 (SP 47)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£118.18 (SP 41)
<a href="#">Cash Out Price (Min)</a>	£ -86.64 (SP 28 & 29)
<a href="#">Peak Demand Yesterday</a>	24,514 MW
Minimum Demand	16,130 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	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

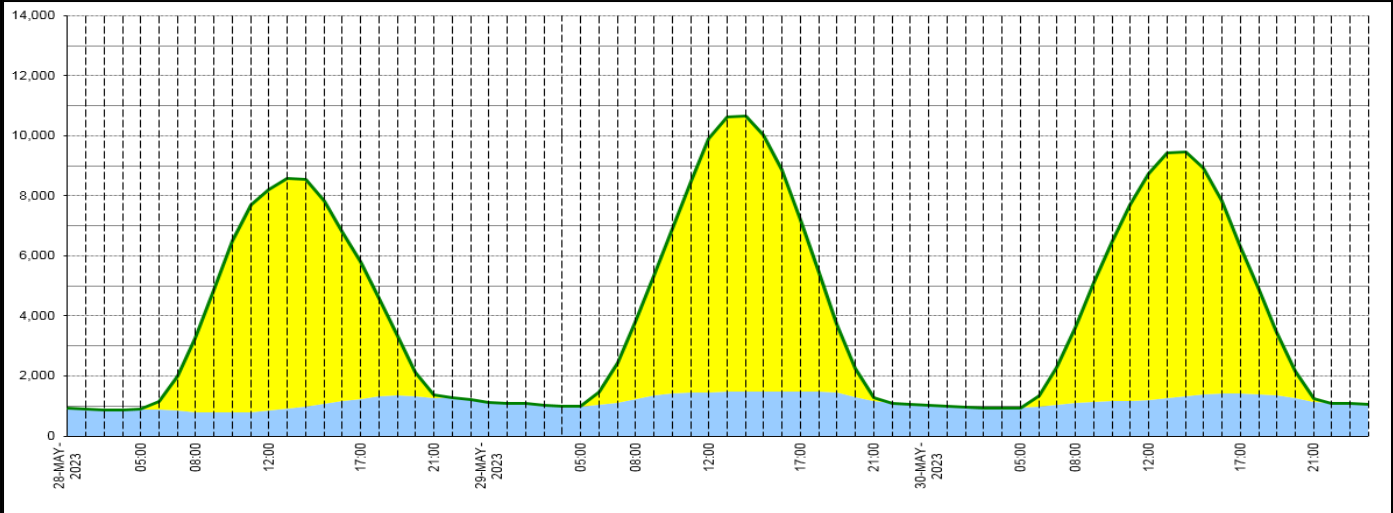
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	28-MAY-2023					29-MAY-2023					30-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	2473	7344	4571	105	0	0	2586	8429	5707	105	0	0	2509	7553	4844	115
Wind (MW)	895	797	852	1242	1273	1131	988	1221	1460	1497	1167	1024	934	1107	1200	1424	1135
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>895</b>	<b>3270</b>	<b>8196</b>	<b>5813</b>	<b>1378</b>	<b>1131</b>	<b>988</b>	<b>3807</b>	<b>9889</b>	<b>7204</b>	<b>1272</b>	<b>1024</b>	<b>934</b>	<b>3616</b>	<b>8753</b>	<b>6268</b>	<b>1250</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> It will be a fine and dry day for much of the UK with plenty of sunshine. Cloud and some patchy rain however will linger across the far north of Scotland. Feeling pleasant in the sunshine away from windward coasts.</p> <p><b>Tonight:</b> Most areas dry with clear skies, although the far north remaining cloudy and eastern England seeing cloud move in. Chilly, with a touch of frost in prone spots.</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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