

# National Electricity Transmission System Status Report

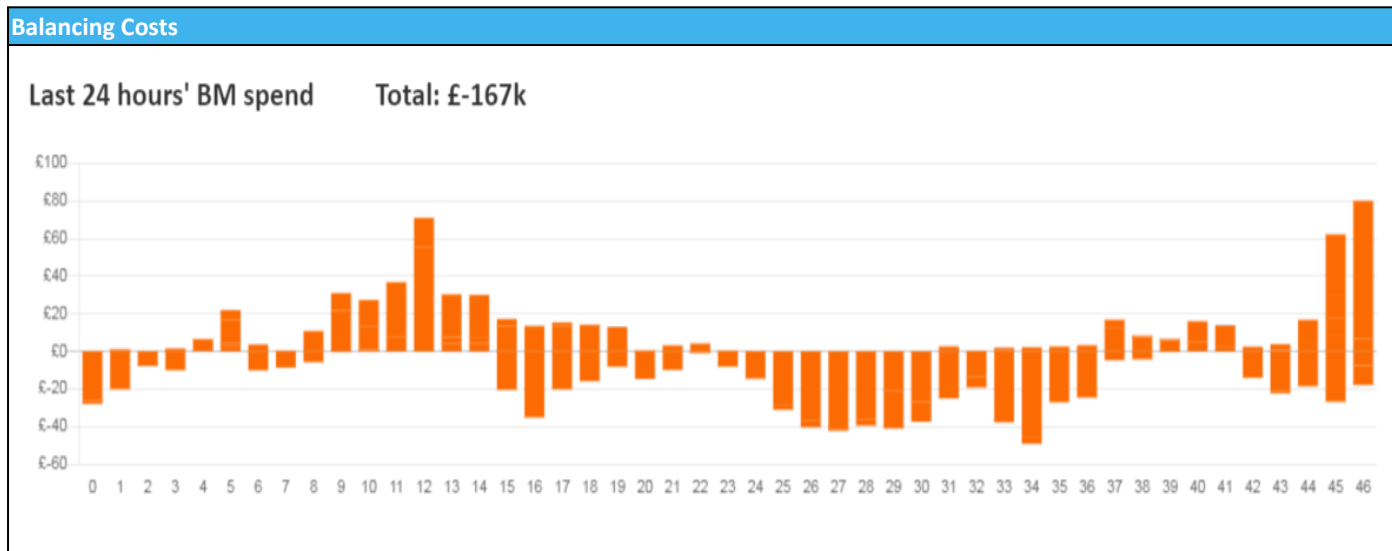


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National Electricity Transmission System Status Report  
Thursday 04 May 2023

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>	16,298 (SP 43)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



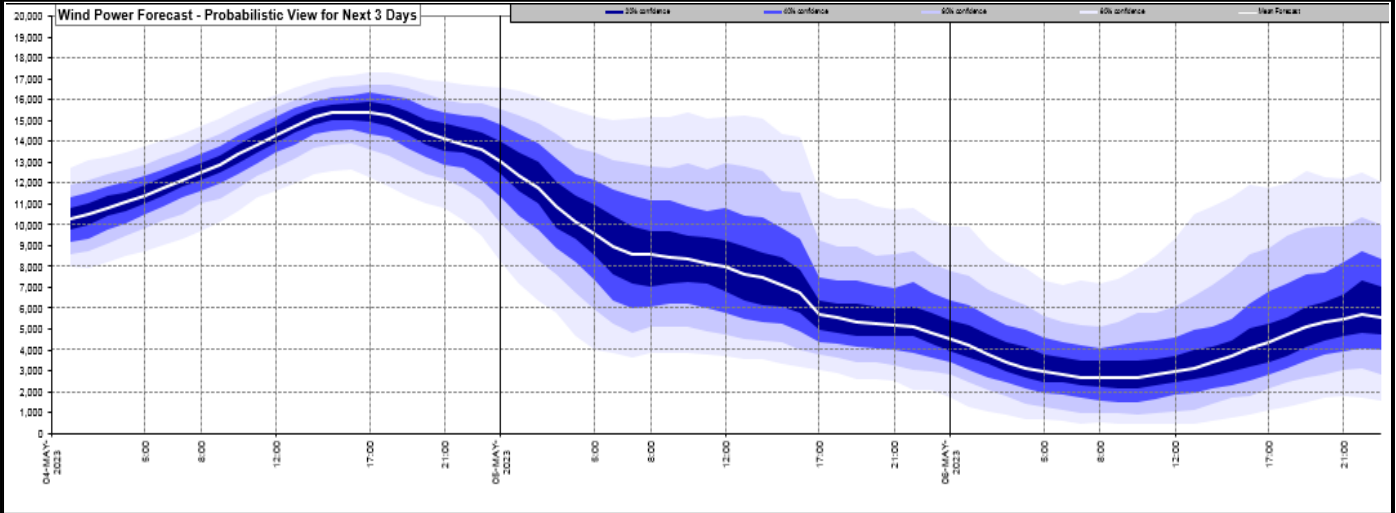
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£167.00 (SP 6)
<a href="#">Cash Out Price (Min)</a>	£0.01 (SP 48)
<a href="#">Peak Demand Yesterday</a>	30,343 MW
Minimum Demand	19,593 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

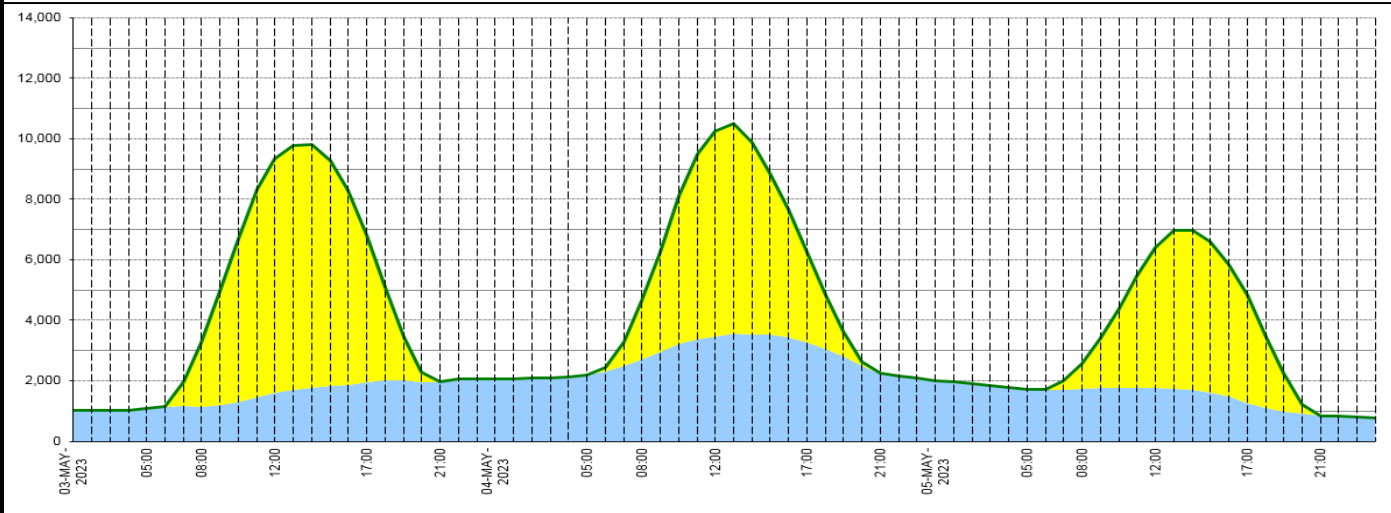
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	03-MAY-2023					04-MAY-2023					05-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	2126	7720	4869	0	0	0	1941	6768	2969	0	0	0	837	4632	3570	0
Wind (MW)	1086	1134	1604	1942	1956	2066	2194	2711	3475	3266	2252	2015	1718	1731	1779	1260	851
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1086</b>	<b>3260</b>	<b>9324</b>	<b>6811</b>	<b>1956</b>	<b>2066</b>	<b>2194</b>	<b>4652</b>	<b>10243</b>	<b>6235</b>	<b>2252</b>	<b>2015</b>	<b>1718</b>	<b>2568</b>	<b>6411</b>	<b>4830</b>	<b>851</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> Rain and drizzle slowly clearing from northern Scotland, else many northern areas dry with variable cloud and sunny spells, but with a brisk easterly breeze. Outbreaks of rain soon reaching the southwest, heavy at times, and moving slowly northeastwards.</p> <p><b>Tonight:</b> Bursts of showery rain continuing to move northeastwards across England, Wales and Northern Ireland, perhaps reaching southern Scotland. Northern Scotland remaining dry. Mild in the south.</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 1 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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