

# National Electricity Transmission System Status Report

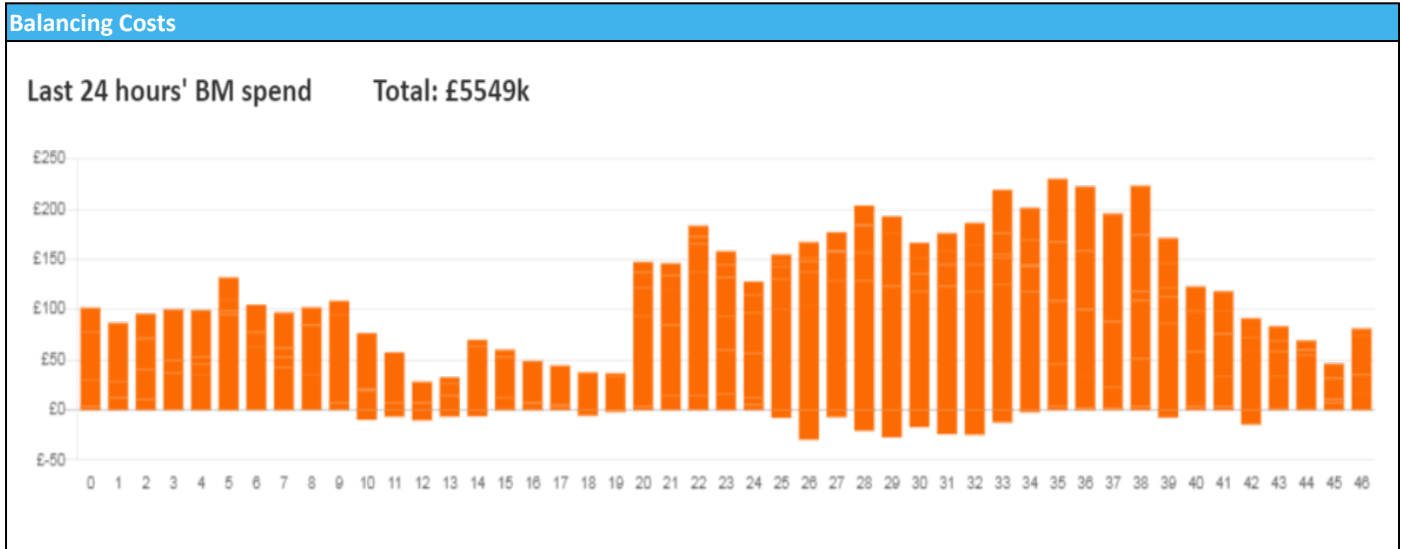


nationalgridESO

National Electricity Transmission System Status Report  
Thursday 30 March 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>	11,438 (SP 39)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



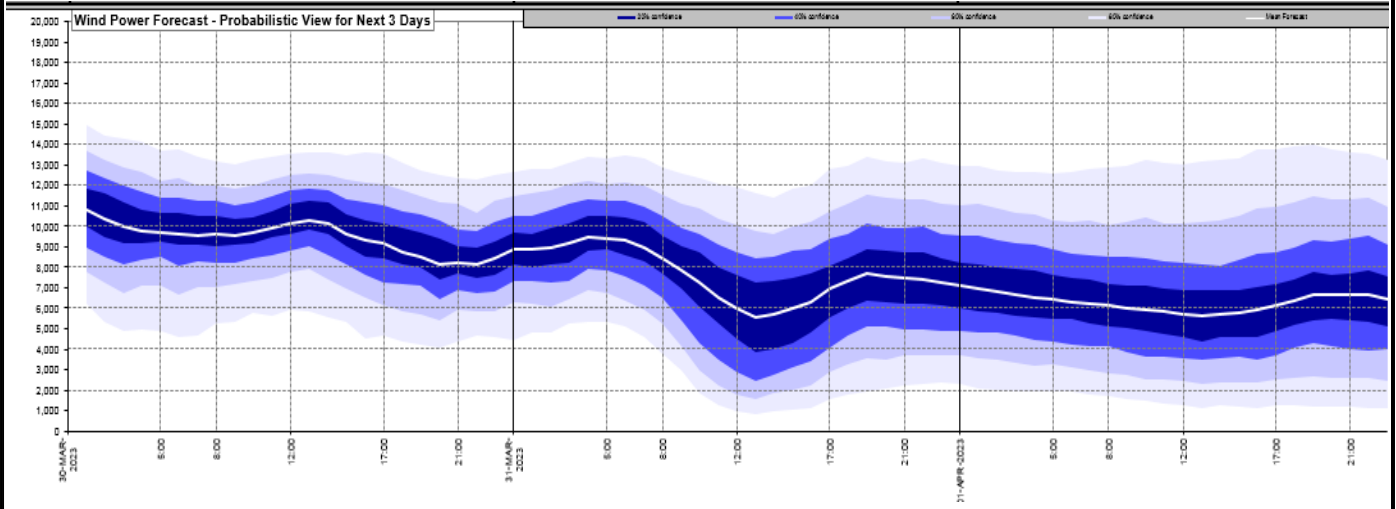
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£200.00 (SP 1)
<a href="#">Cash Out Price (Min)</a>	£ 65.20 (SP 12-14)
<a href="#">Peak Demand Yesterday</a>	35,667 MW
Minimum Demand	21,643 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available - Bipole 1 outage
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)	1100	1100	Partially Available
France (IFA2)	1014	1014	Fully Available

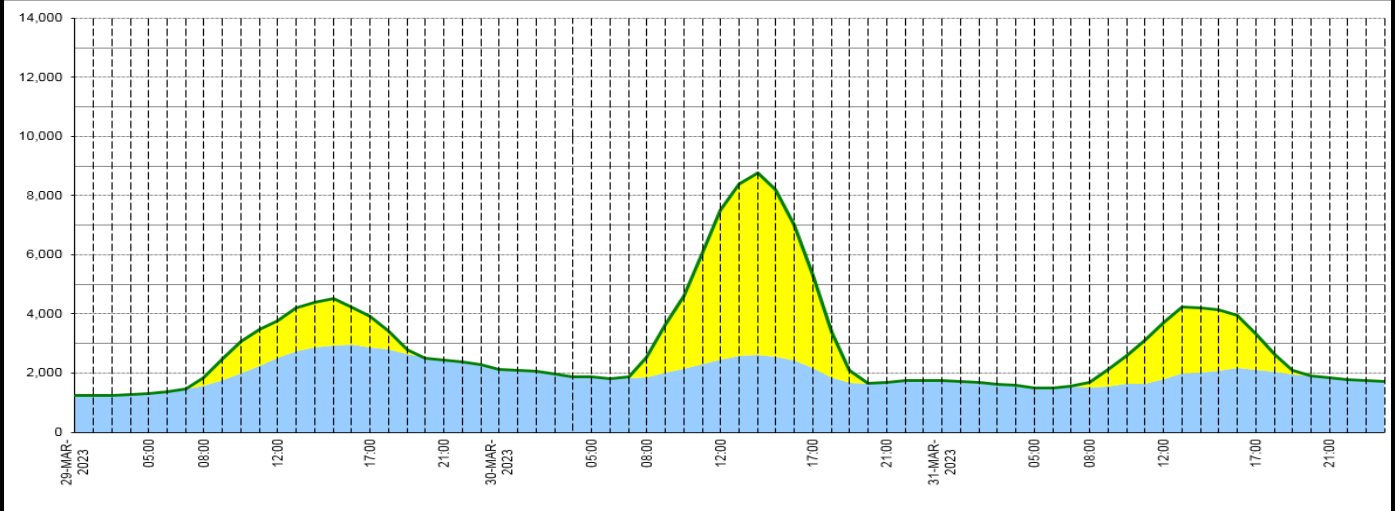
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-MAR-2023					30-MAR-2023					31-MAR-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	259	1243	1028	0	0	0	656	5052	3155	0	0	0	162	1909	1208	0
Wind (MW)	1305	1589	2510	2881	2457	2140	1886	1874	2463	2164	1686	1738	1509	1511	1781	2109	1841
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1305</b>	<b>1848</b>	<b>3753</b>	<b>3909</b>	<b>2457</b>	<b>2140</b>	<b>1886</b>	<b>2530</b>	<b>7515</b>	<b>5319</b>	<b>1686</b>	<b>1738</b>	<b>1509</b>	<b>1673</b>	<b>3690</b>	<b>3317</b>	<b>1841</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> Breezy with a mixture of sunny spells and scattered showers, some of which will be heavy with the odd rumble of thunder this afternoon. Feeling mild though, especially in the east. Turning wet and windy in the far southwest later.</p> <p><b>Tonight:</b> Rain, heavy at times, moving northwards across southern and central England and Wales. Windy in the south with coastal gales. Drier in the north with variable cloud and clear spells.</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 wind Areas affected: London &amp; South East England   South West England   Wales</p> <p>Starts: 21:00 BST on Thu 30 March Ends: 12:00 BST on Fri 31 March Strong winds may affect parts of southern England and south Wales during Thursday evening and Friday morning</p> <ul style="list-style-type: none"> <li>- Some delays to road, rail, air and ferry transport are likely</li> <li>- Probably some bus and train services affected, with some journeys taking longer</li> <li>- Delays for high-sided vehicles on exposed routes and bridges likely</li> </ul> <p><b>Flood Warnings</b></p>

Weather	Source	Commentary
		21 flood alerts and 0 flood warnings for England. 0 flood alerts and 0 flood warnings for Scotland. 6 flood alerts and 0 flood warnings 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>
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