

**National Electricity  
Transmission System Status Report**

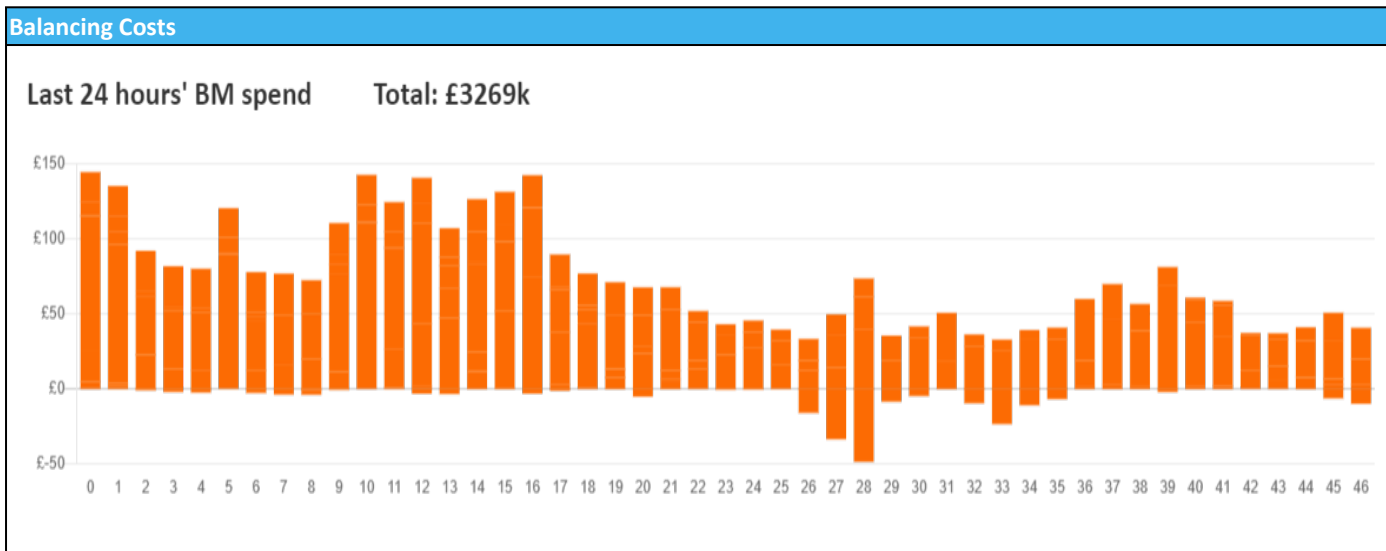


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 28 March 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>	17,414 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



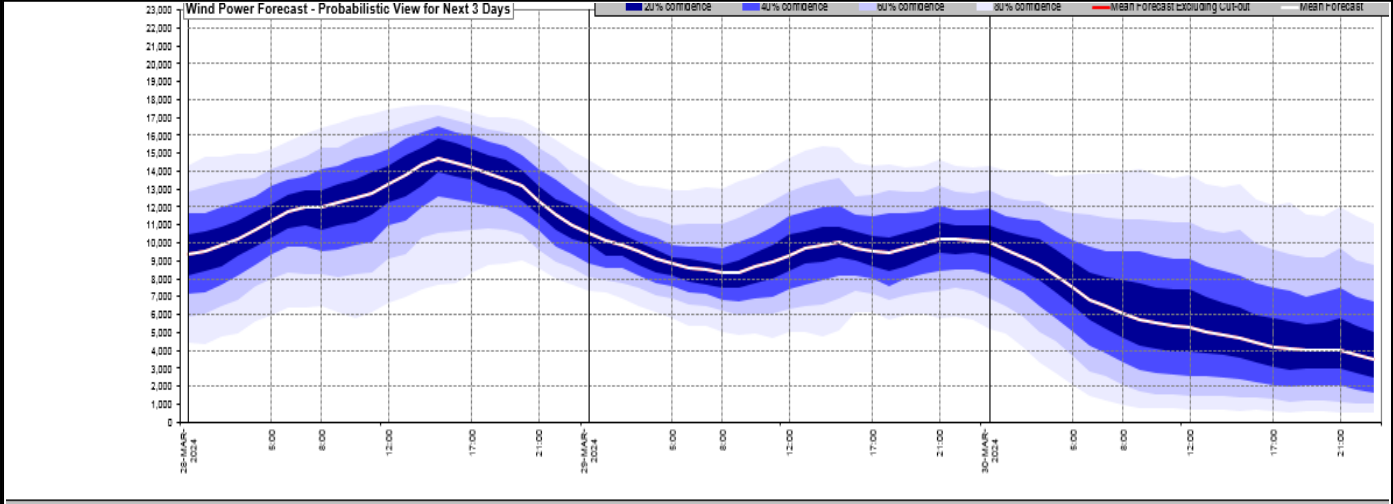
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 96.75 SP 41)
<a href="#">Cash Out Price (Min)</a>	£-18.34 (SP 31)
<a href="#">Peak Demand Yesterday</a>	38,384 MW
Minimum Demand	20,889 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully 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)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

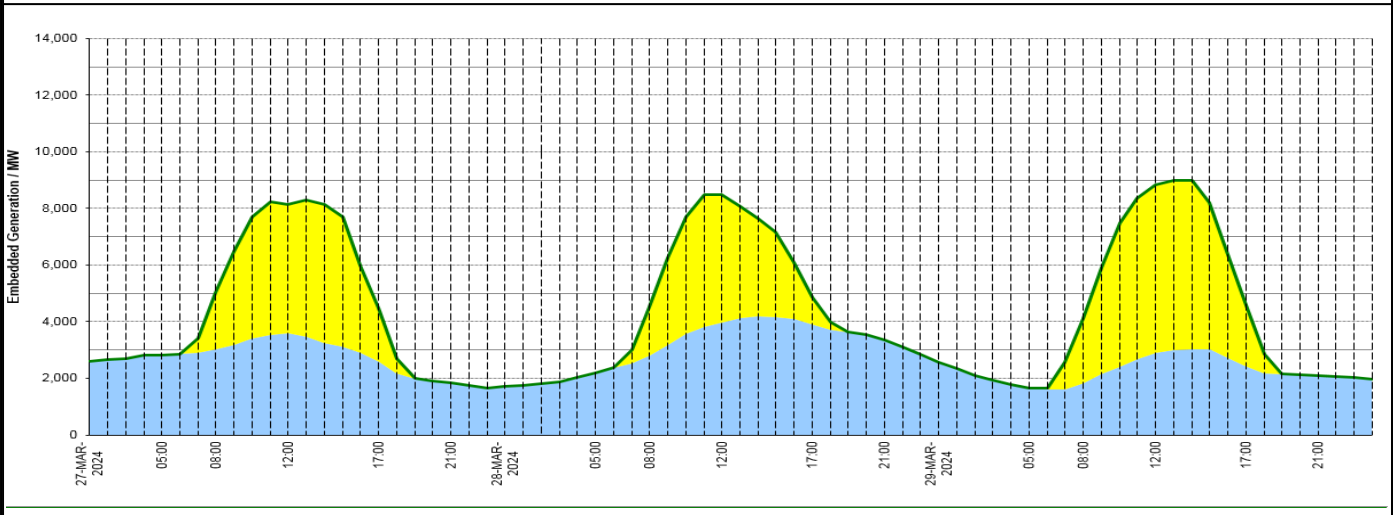
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates														Last run: 28-Mar-2024 02:32:33			
	27-MAR-2024					28-MAR-2024					29-MAR-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	1988	4565	1917	0	0	0	1723	4522	957	0	0	0	2286	5949	2155	0
Wind (MW)	2827	3034	3575	2585	1844	1728	2201	2790	3975	3896	3353	2583	1669	1821	2897	2439	2102
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2827</b>	<b>5022</b>	<b>8140</b>	<b>4502</b>	<b>1844</b>	<b>1728</b>	<b>2201</b>	<b>4513</b>	<b>8497</b>	<b>4853</b>	<b>3353</b>	<b>2583</b>	<b>1669</b>	<b>4107</b>	<b>8846</b>	<b>4594</b>	<b>2102</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> Heavy rain and hill snow clearing northwards through the day, leaving bright or sunny spells and heavy and blustery showers for many. Showers possibly with hail and thunder at times in the south, where it will also be very windy.</p> <p><b>Tonight:</b> Blustery showers continuing this evening, these heavy carrying the risk of hail. Turning drier overnight with clearer spells and a touch of rural frost under the lighter winds.</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 snow Areas affected: Wales</p> <p>ACTIVEStarted at: 01:00 GMT on Thu 28 MarchEnds: 07:00 GMT on Thu 28 March Rain will likely turn to snow in places overnight, before clearing shortly after dawn. Some disruption to travel is possible.</p> <p>Yellow warning of wind Areas affected: London &amp; South East England   South West England</p> <p>Starts: 07:00 GMT on Thu 28 MarchEnds: 18:00 GMT on Thu 28 March</p>

Weather	Source	Commentary
		<p>Strong winds and large coastal waves may lead to hazardous conditions</p> <ul style="list-style-type: none"> <li>- There is a small chance of longer journey times or cancellations as road, rail, air and ferry services are affected</li> <li>- There is a small chance that some roads and bridges could close</li> <li>- There is a slight chance that power cuts may occur, with the potential to affect other services, such as mobile phone coverage</li> <li>- There is a small chance that injuries and danger to life could occur from large waves and beach material being thrown onto sea fronts, coastal roads and properties</li> </ul>
		<p><b>Flood Warnings</b></p> <p>1 flood warnings and 114 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 3 flood alerts issued for Wales</p>

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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>