

**National Electricity  
Transmission System Status Report**

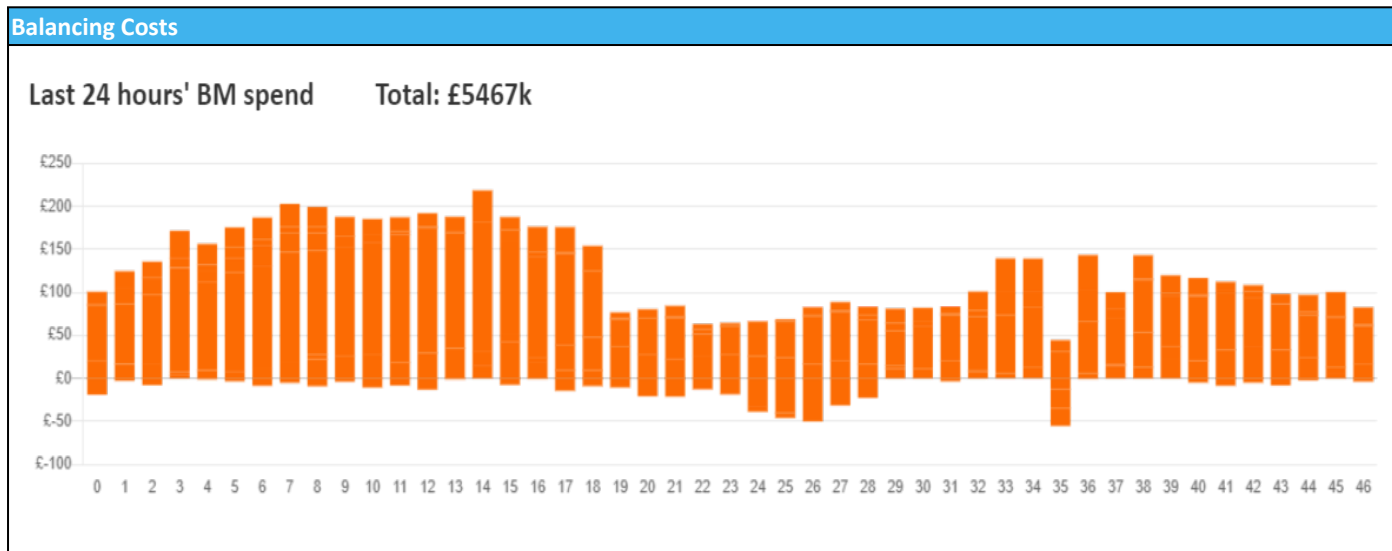


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 28 February 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>			

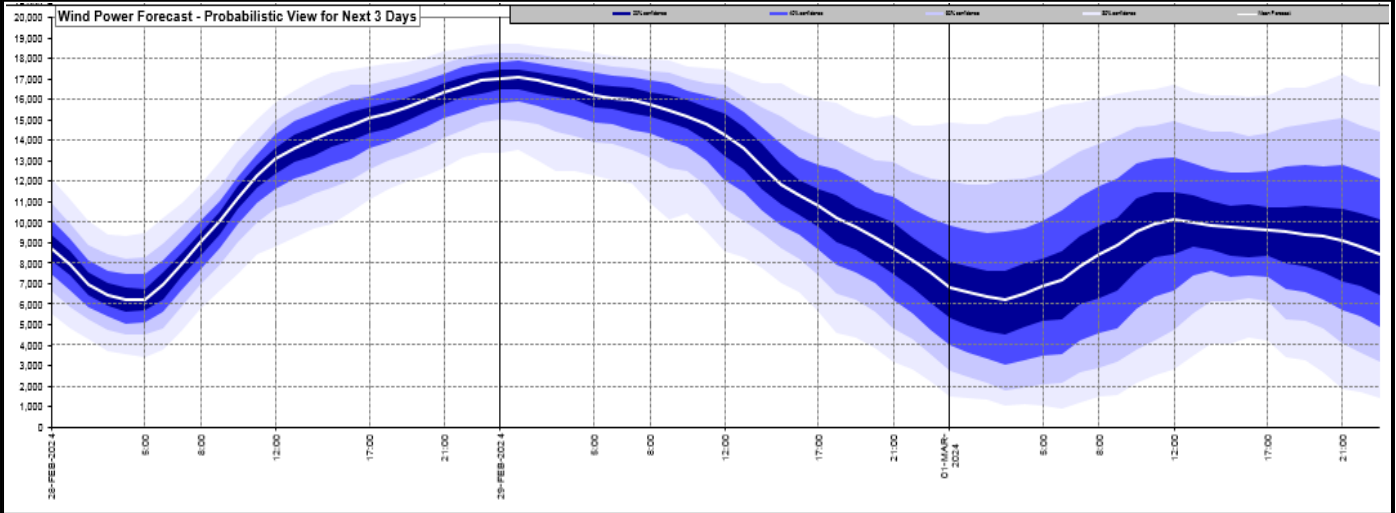
<a href="#">Today's Minimum De-Rated Margin</a>	12,771 (SP 17)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£96.9 (SP 38)
<a href="#">Cash Out Price (Min)</a>	£9 (SP 37)
<a href="#">Peak Demand Yesterday</a>	42,013 MW
Minimum Demand	23,264 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

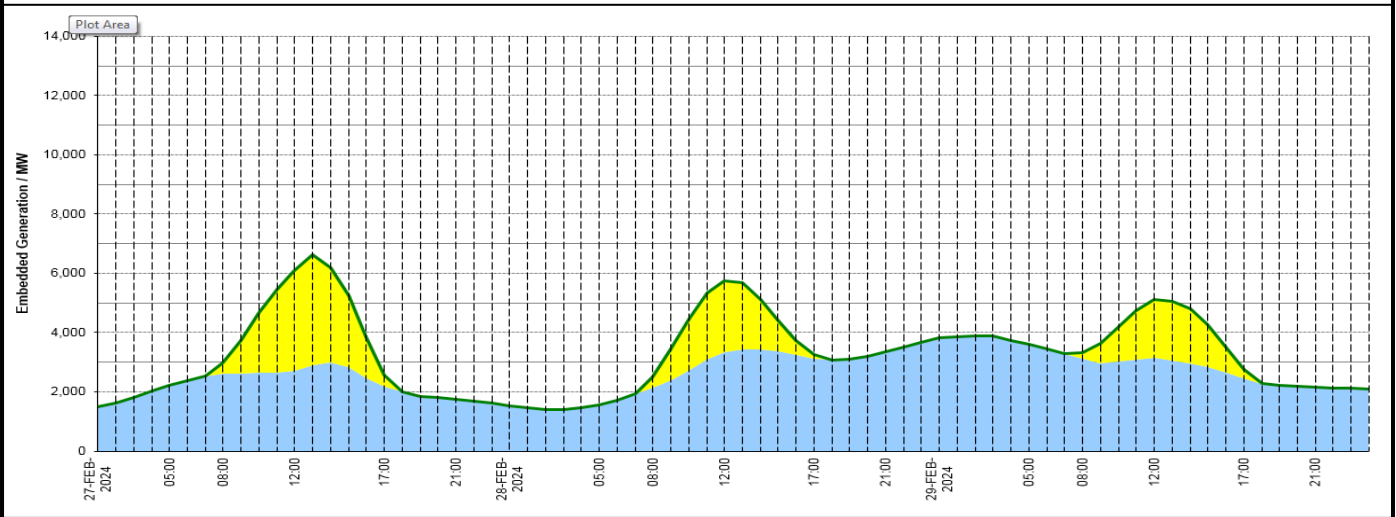
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates													Last run: 28-Feb-2024 00:20:59				
	27-FEB-2024					28-FEB-2024					29-FEB-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	378	3372	406	0	0	0	367	2429	136	0	0	0	201	1970	295	0
Wind (MW)	2215	2599	2711	2161	1746	1537	1570	2143	3324	3124	3348	3828	3595	3121	3141	2464	2160
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2215</b>	<b>2977</b>	<b>6083</b>	<b>2567</b>	<b>1746</b>	<b>1537</b>	<b>1570</b>	<b>2510</b>	<b>5753</b>	<b>3260</b>	<b>3348</b>	<b>3828</b>	<b>3595</b>	<b>3322</b>	<b>5111</b>	<b>2759</b>	<b>2160</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Early morning mist and fog soon clearing in the south. Dry to start for most on Wednesday, but rain moving eastwards, covering all parts by the evening. Rain heaviest on western hills. Breezy for many, especially on higher ground. <b>Tonight:</b> Rain and drizzle for many, with heaviest of the rain in western Scotland, northern England and Wales. Turning heavy in the southwest later. Clearer spells develop for the north later.
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>	<b>UK Weather Warnings</b> None <b>Flood Warnings</b> 40 flood warnings and 117 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 2 flood alerts issued for Wales

Contains public sector information licensed under the Open Government Licence v1.0

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>