

# National Electricity Transmission System Status Report

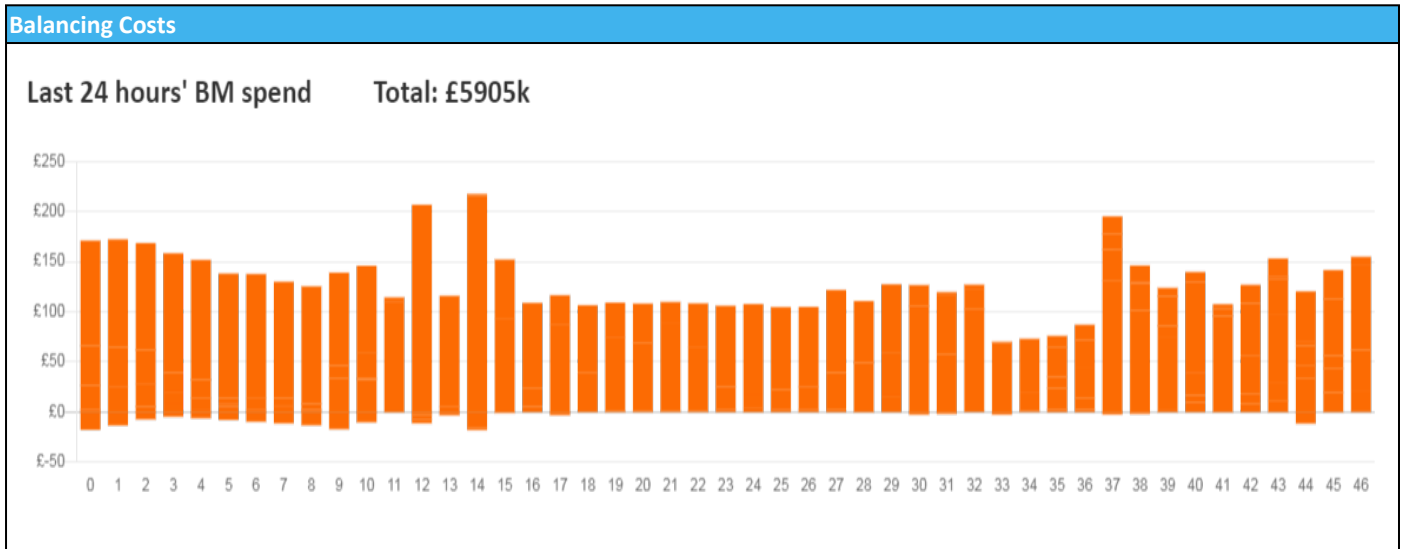


nationalgridESO

**National Electricity Transmission System Status Report**  
Tuesday 10 January 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>	15,526 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750MW



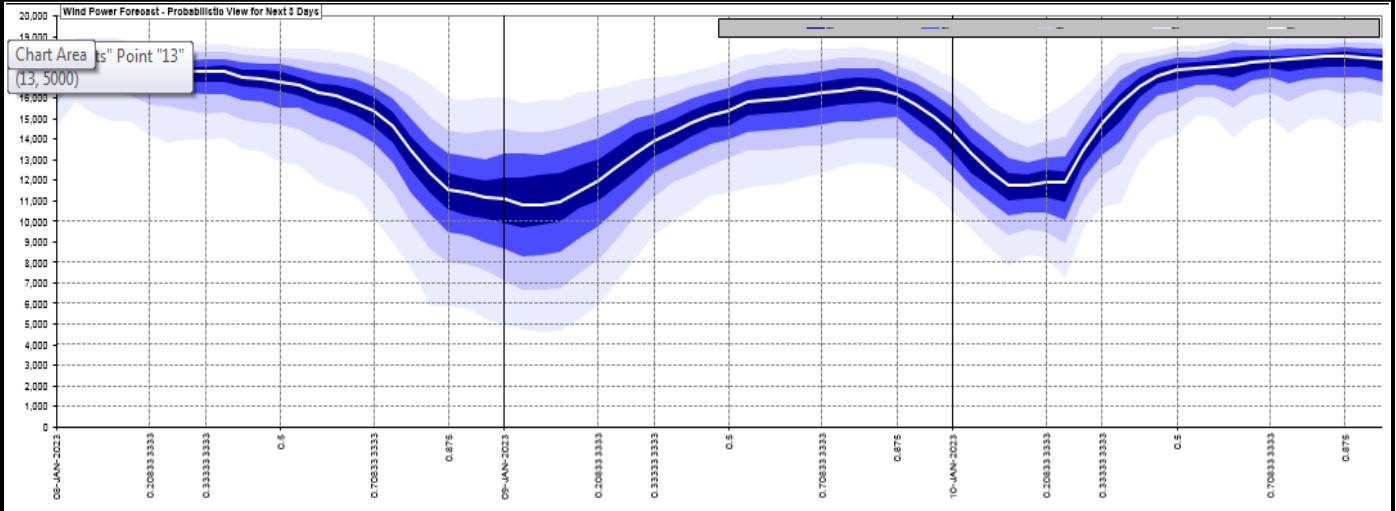
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£241.00 (SP 16)
<a href="#">Cash Out Price (Min)</a>	£18.56 (SP 35)
<a href="#">Peak Demand Yesterday</a>	39,462 MW
Minimum Demand	19,945 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1500	1500	Partially available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

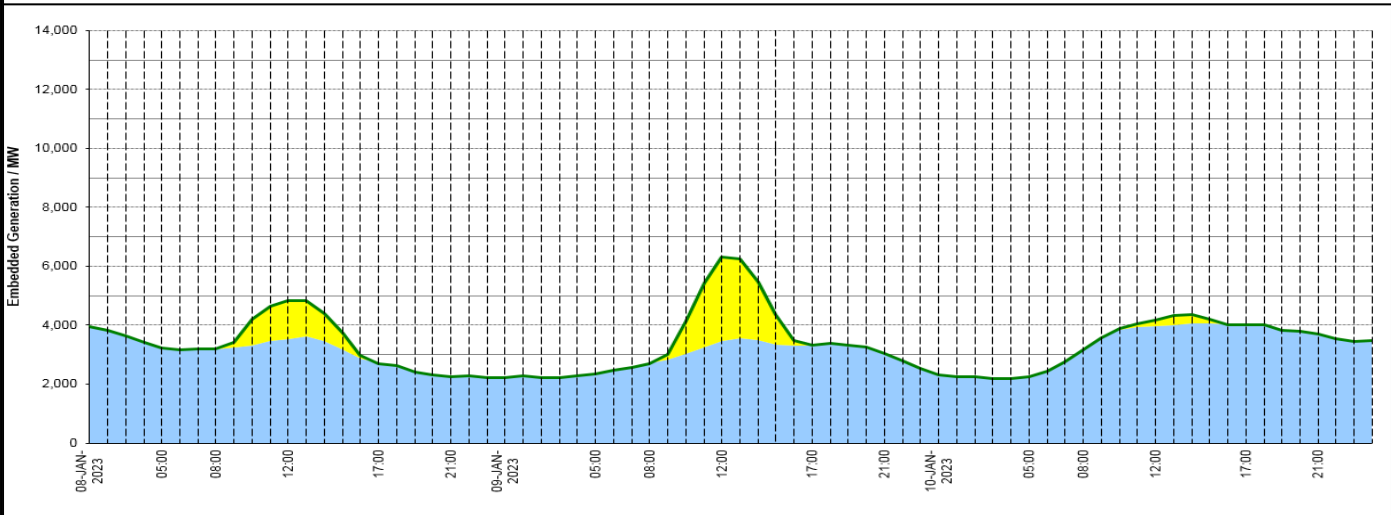
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	08-JAN-2023					09-JAN-2023					10-JAN-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	0	1288	0	0	0	0	0	2862	0	0	0	0	0	219	0	0
Wind (MW)	3216	3197	3531	2707	2254	2215	2340	2698	3467	3313	3053	2326	2250	3172	3957	4020	3708
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3216</b>	<b>3197</b>	<b>4819</b>	<b>2707</b>	<b>2254</b>	<b>2215</b>	<b>2340</b>	<b>2698</b>	<b>6329</b>	<b>3313</b>	<b>3053</b>	<b>2326</b>	<b>2250</b>	<b>3172</b>	<b>4176</b>	<b>4020</b>	<b>3708</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> Windy and cloudy with occasional rain, heaviest in the west. Some early snow for Scottish mountains but this turning to rain later. Becoming mild away from the far north.</p> <p><b>Tonight:</b> Bands of rain clearing eastwards, followed by a drier interlude with clear spells. Blustery showers following, most frequent and occasionally heavy in north and west.</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</a>	<p><b>UK Weather Warnings</b> Yellow warning of rain Areas affected are Wales East Midlands, North West England, Yorkshire &amp; Humber Wales, West Midlands</p> <p><b>Flood Warnings</b> 29 flood warnings and 90 flood alerts issued for England.</p>

Weather	Source	Commentary
	<a href="#">Wales</a>	<p>0 flood warnings and 5 flood alerts issued for Scotland.</p> <p>0 flood warnings and 23 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/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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