

# National Electricity Transmission System Status Report

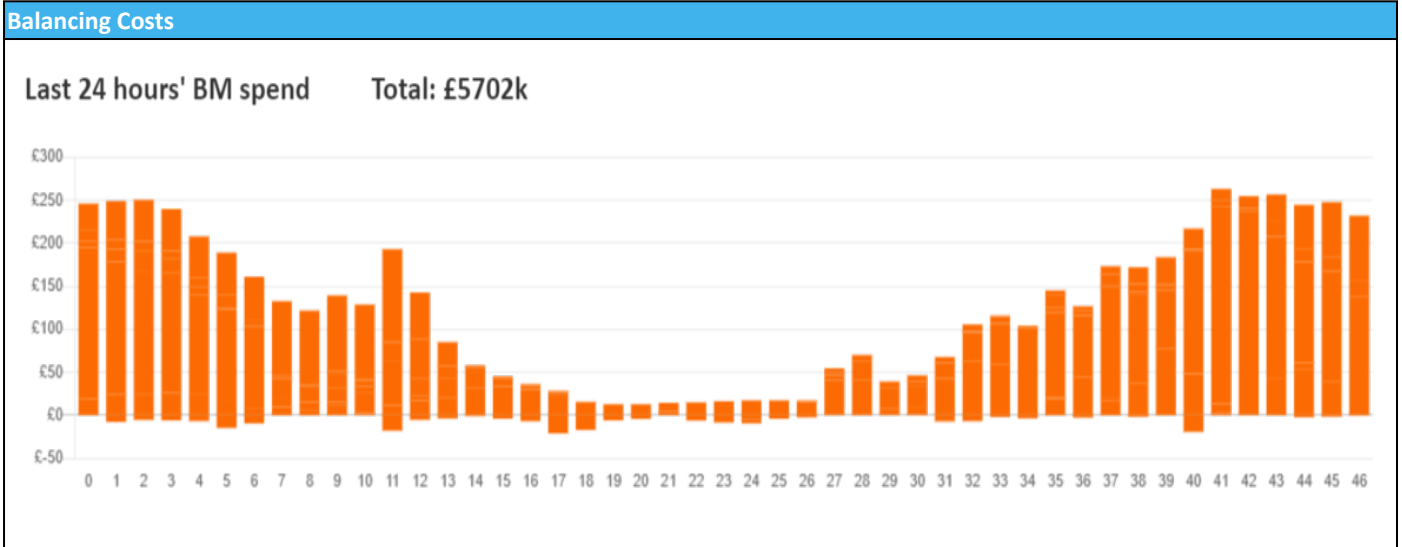


nationalgridESO

National Electricity Transmission System Status Report  
Thursday 21 December 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>	18,269 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



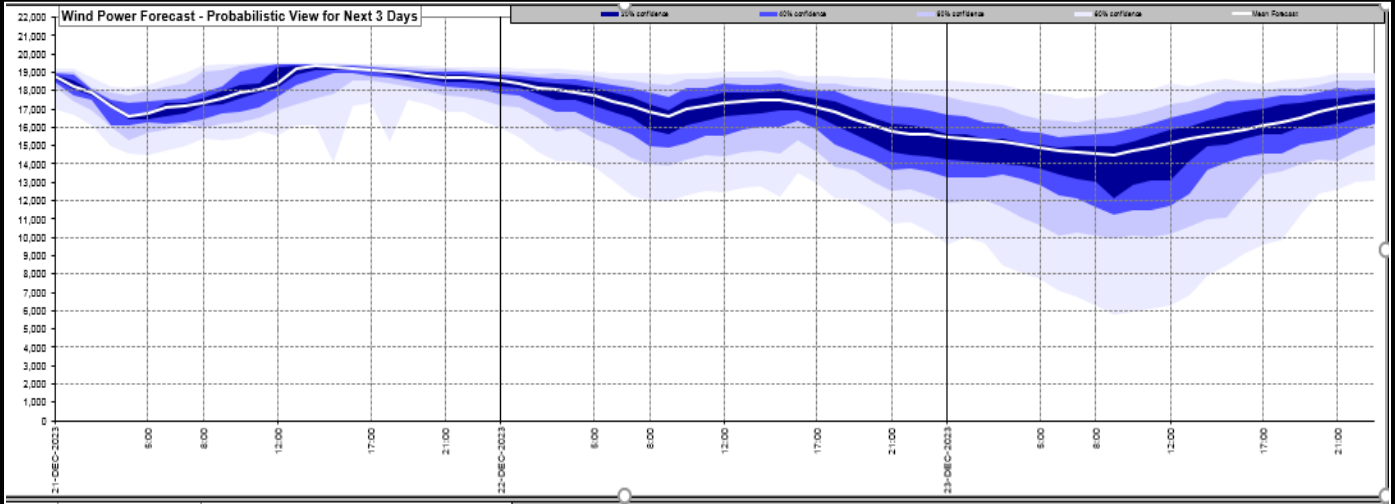
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£96.5 (SP 9)
<a href="#">Cash Out Price (Min)</a>	£-60 (SP 13)
<a href="#">Peak Demand Yesterday</a>	38,418 MW
Minimum Demand	18,570 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	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

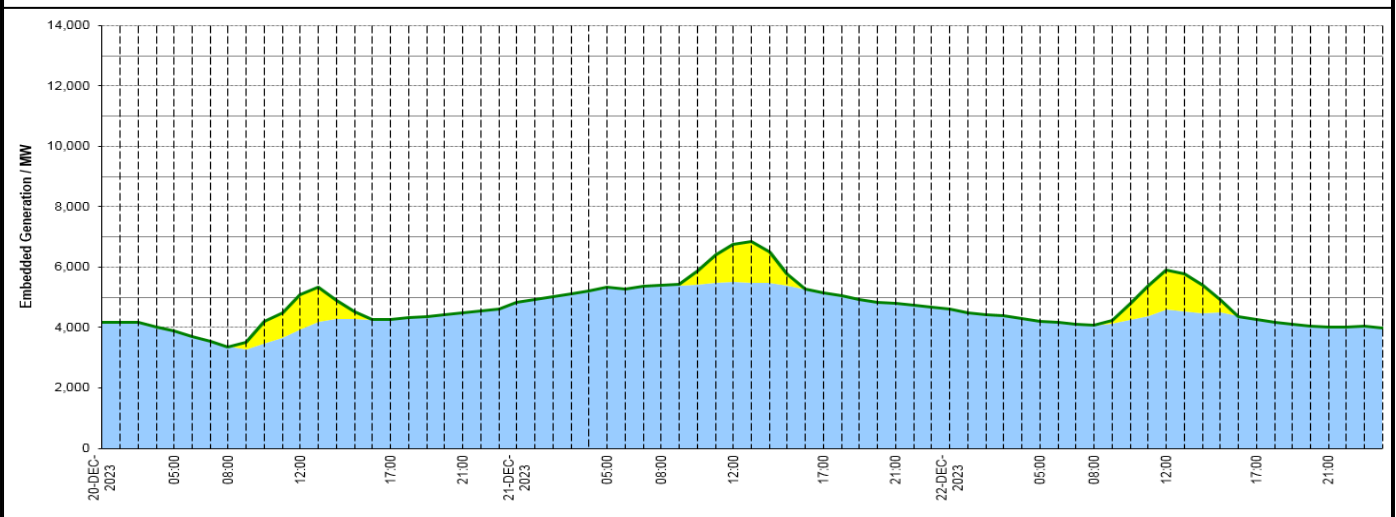
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates																Last run: 21-Dec-2023 04:36:01	
	20-DEC-2023					21-DEC-2023					22-DEC-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	1144	0	0	0	0	0	1266	0	0	0	0	0	1302	0	0
Wind (MW)	3885	3369	3937	4266	4478	4833	5324	5398	5504	5152	4787	4617	4203	4076	4596	4273	4000
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3885</b>	<b>3369</b>	<b>5081</b>	<b>4266</b>	<b>4478</b>	<b>4833</b>	<b>5324</b>	<b>5398</b>	<b>6770</b>	<b>5152</b>	<b>4787</b>	<b>4617</b>	<b>4203</b>	<b>4076</b>	<b>5898</b>	<b>4273</b>	<b>4000</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> Wet and windy today, particularly across northern areas where gales or severe gales are likely. Rain and cloud sinking southwards with a mixture of sunny spells and showers to follow. Showers turning wintry over the mountains of Scotland later.</p> <p><b>Tonight:</b> Strongest winds easing although remaining windy throughout tonight. Showers will continue in the north, wintry in places. Rain across the southwest slowly edging northeastwards.</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 Wind Strong winds across a large swathe of the country Thursday, causing some travel disruption.</p> <p><b>Flood Warnings</b> 1 flood warnings and 75 flood alerts issued for England. 3 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 flood alert issued for Wales</p>

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>