

**National Electricity  
Transmission System Status Report**

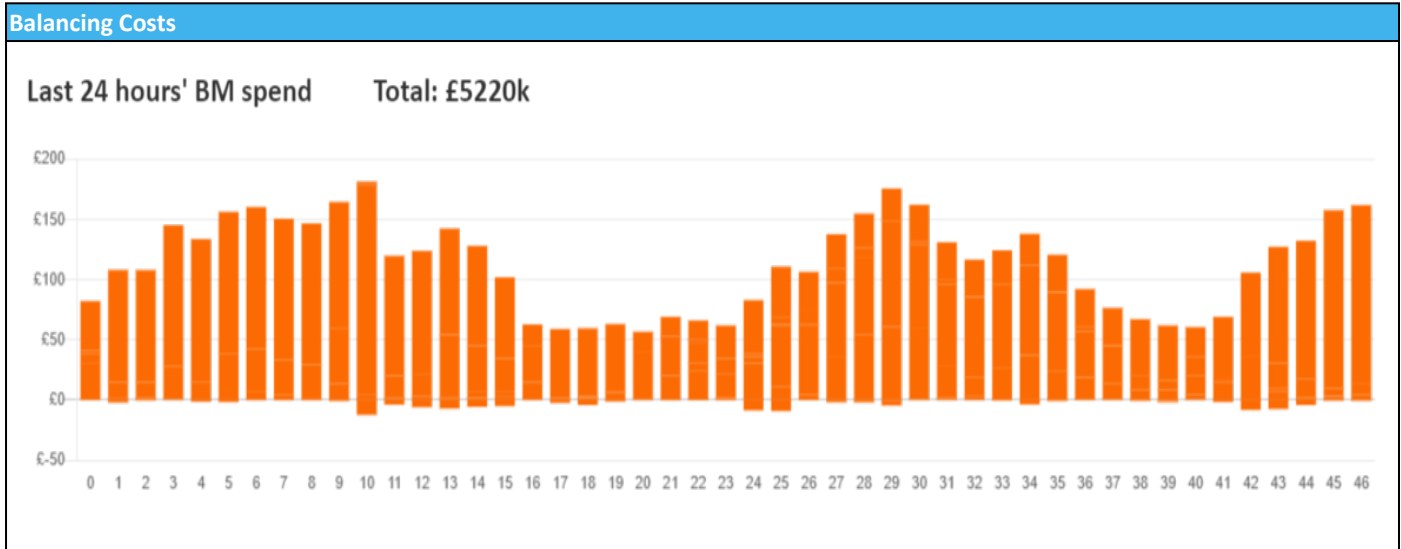


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 31 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>			

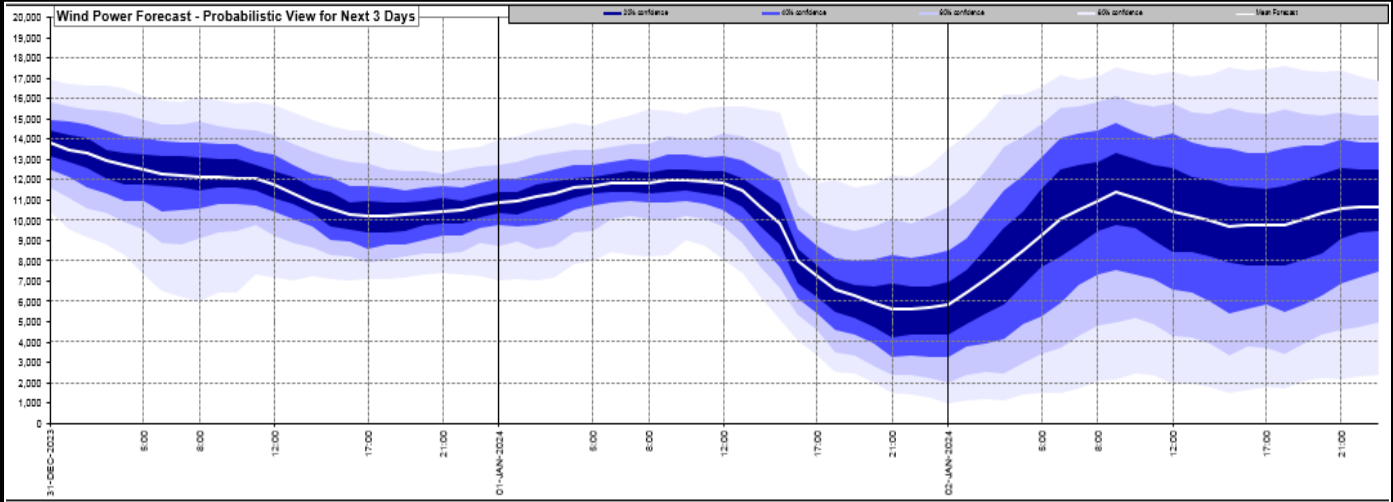
<a href="#">Today's Minimum De-Rated Margin</a>	15,243 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£133 (SP 12)
<a href="#">Cash Out Price (Min)</a>	£-18.89 (SP 8)
<a href="#">Peak Demand Yesterday</a>	34,430 MW
Minimum Demand	18,740 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	800	800	Partially Available

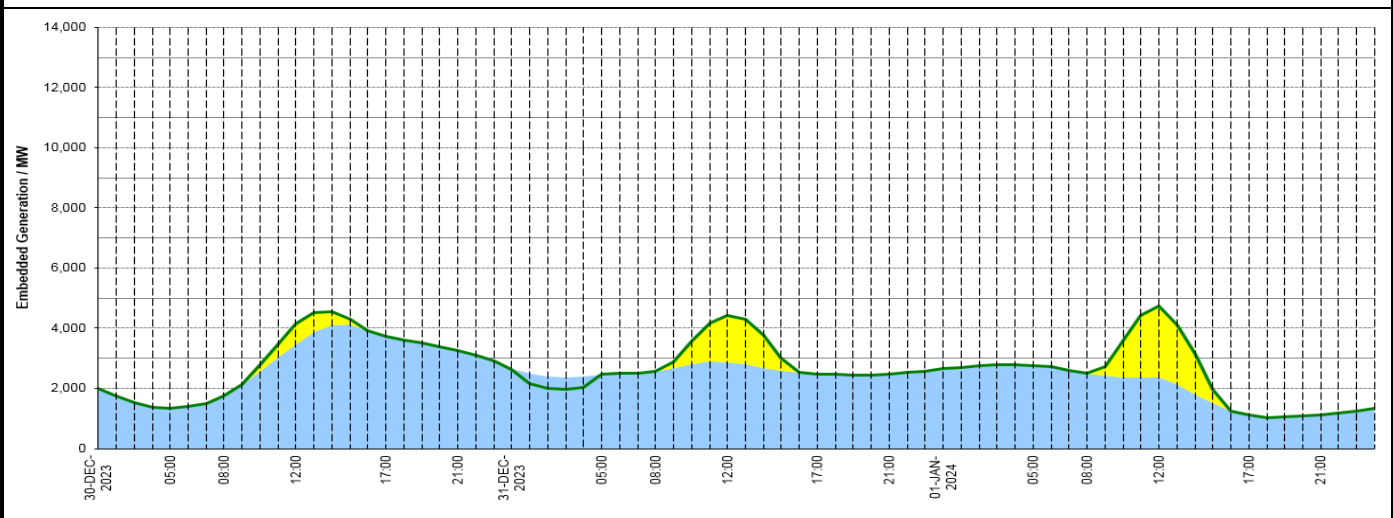
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates													Last run: 31-Dec-2023 04:33:20				
30-DEC-2023					31-DEC-2023					01-JAN-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	0	664	0	0	0	0	0	1543	0	0	0	0	0	2374	0	0
Wind (MW)	1348	1762	3478	3744	3246	2631	2464	2563	2874	2488	2466	2670	2767	2494	2373	1115	1128
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1348</b>	<b>1762</b>	<b>4142</b>	<b>3744</b>	<b>3246</b>	<b>2631</b>	<b>2464</b>	<b>2563</b>	<b>4417</b>	<b>2488</b>	<b>2466</b>	<b>2670</b>	<b>2767</b>	<b>2494</b>	<b>4747</b>	<b>1115</b>	<b>1128</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> Rain and gale force winds continue in the far northeast of Scotland. Elsewhere blustery showers, although drier further north and east. Temperatures nearer to normal, but tempered by strong winds. <b>Tonight:</b> Blustery showers overnight, with longer spells of rain in northern England. Showers may turn wintry over any high ground in Scotland. Colder than recent nights with frost in the north.
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> 41 flood warnings and 150 flood alerts issued for England. 3 flood warnings and 8 flood alerts issued for Scotland. 3 flood warning and 26 flood alerts issued 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/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>