

# National Electricity Transmission System Status Report

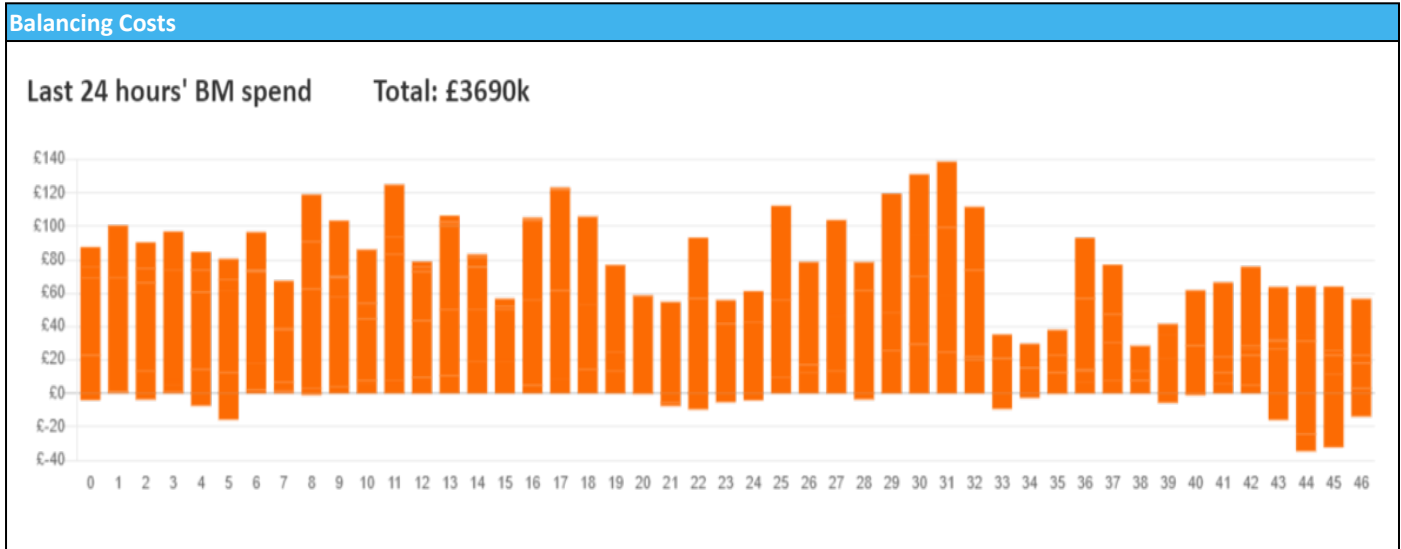


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**National Electricity Transmission System Status Report**  
Friday 15 December 2023

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>			

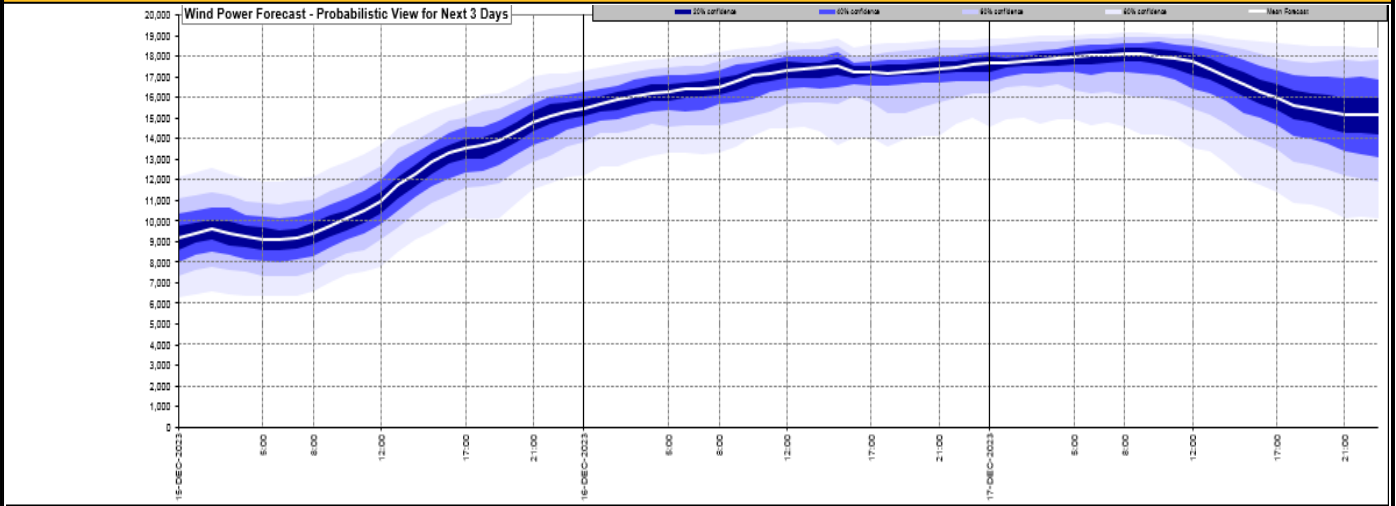
<a href="#">Today's Minimum De-Rated Margin</a>	13704 (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£130.00 (SP 19)
<a href="#">Cash Out Price (Min)</a>	£40.00 (SP 22-24,41,46)
<a href="#">Peak Demand Yesterday</a>	43,871 MW
Minimum Demand	23,000MW

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**

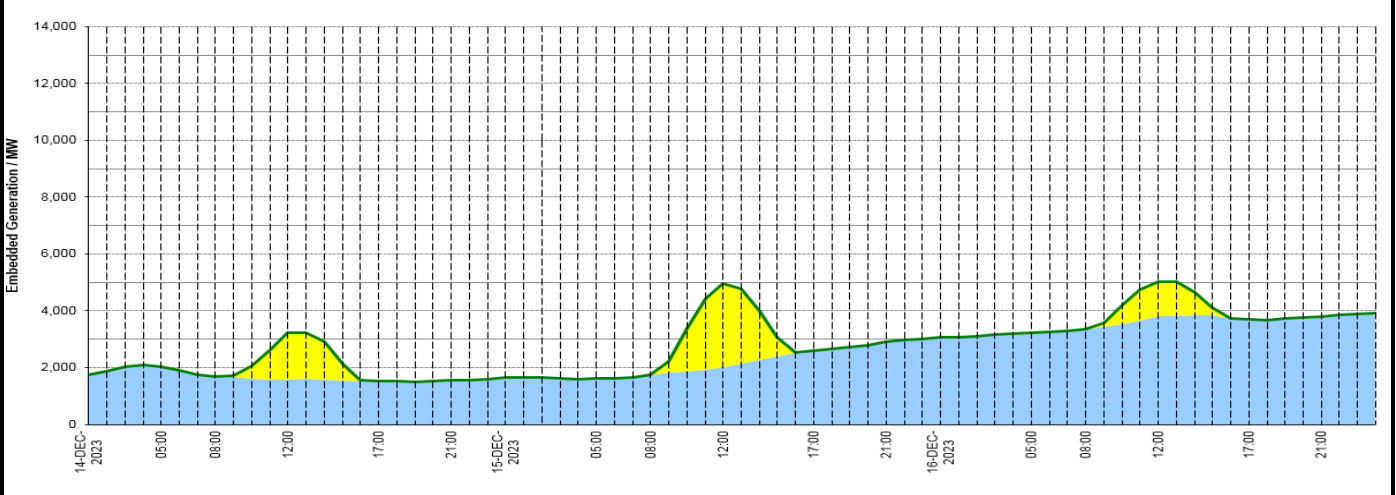


**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

**Embedded Generation Estimates** Last run: 15-Dec-2023 02:35:44

	14-DEC-2023					15-DEC-2023					16-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	1636	0	0	0	0	0	2963	0	0	0	0	0	1213	0	0
Wind (MW)	2045	1674	1584	1520	1559	1639	1614	1742	2010	2591	2902	3063	3235	3349	3817	3699	3802
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2045</b>	<b>1674</b>	<b>3220</b>	<b>1520</b>	<b>1559</b>	<b>1639</b>	<b>1614</b>	<b>1742</b>	<b>4973</b>	<b>2591</b>	<b>2902</b>	<b>3063</b>	<b>3235</b>	<b>3349</b>	<b>5030</b>	<b>3699</b>	<b>3802</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> This morning will see sunny spells for many this morning. Cloudier in the north-west with a few showers. Clouding over in northern and western areas later on with outbreaks of rain in the north-west</p> <p><b>Tonight:</b> This evening will see a few clear spells in eastern areas, but it will tend to turn cloudy for most overnight. Windy in the north-west with a few outbreaks of rain. The odd clearer spell in the south.</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 rain Areas affected: Highlands &amp; Eilean Siar   Strathclyde</p> <p>Starts: 18:00 GMT on Sat 16 December Ends: 23:59 GMT on Sun 17 December A prolonged period of heavy rain this weekend is expected to lead to some flooding and travel disruption</p> <p><b>Flood Warnings</b> 27 flood warnings and 117 flood alerts issued for England.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 4 flood alert 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>