

# National Electricity Transmission System Status Report

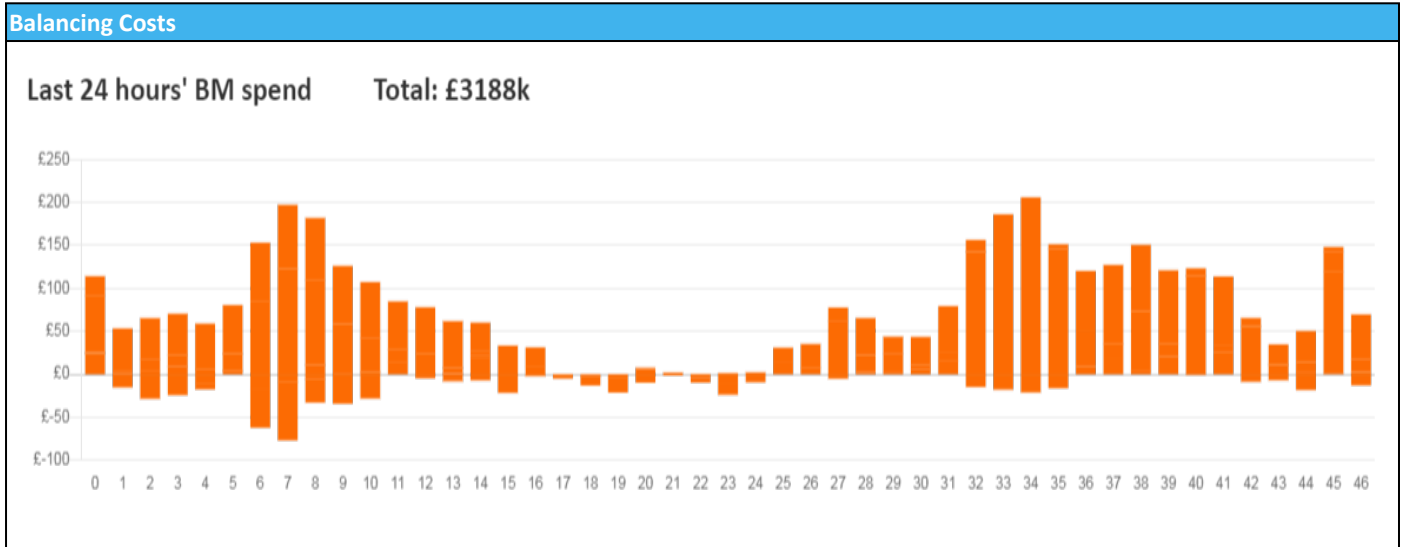


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National Electricity Transmission System Status Report  
Tuesday 03 January 2023

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>	13,480 MW (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560MW



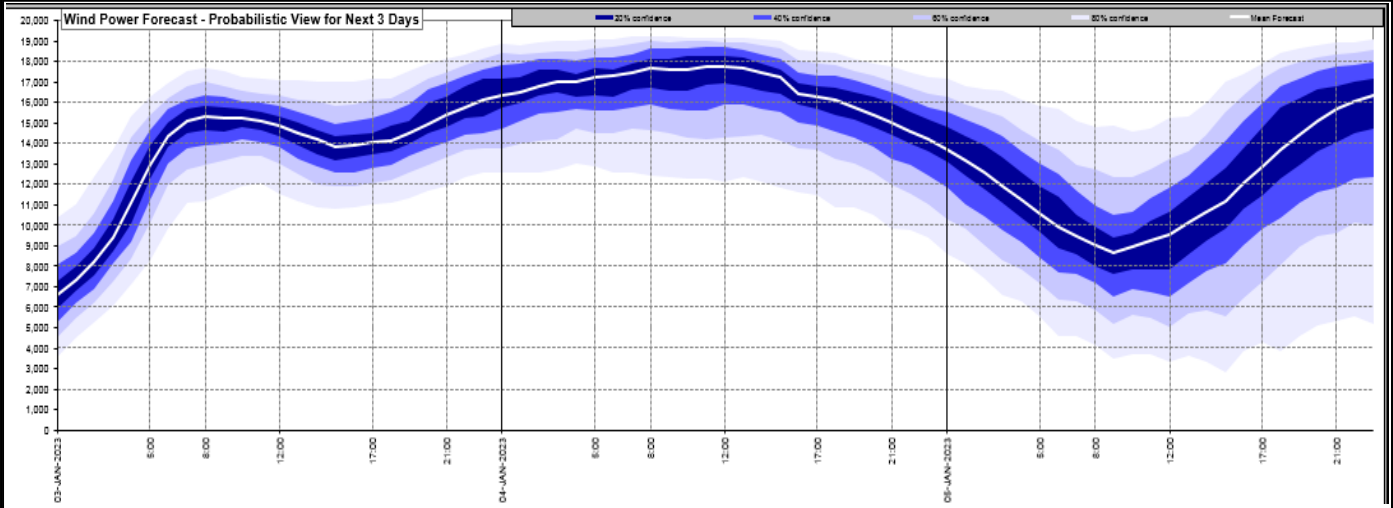
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£300.00 (SP34, SP35, SP36 & SP37)
<a href="#">Cash Out Price (Min)</a>	£-95.71 (SP9)
<a href="#">Peak Demand Yesterday</a>	38,520 MW
Minimum Demand	19,580 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)	1000	1000	Partially available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

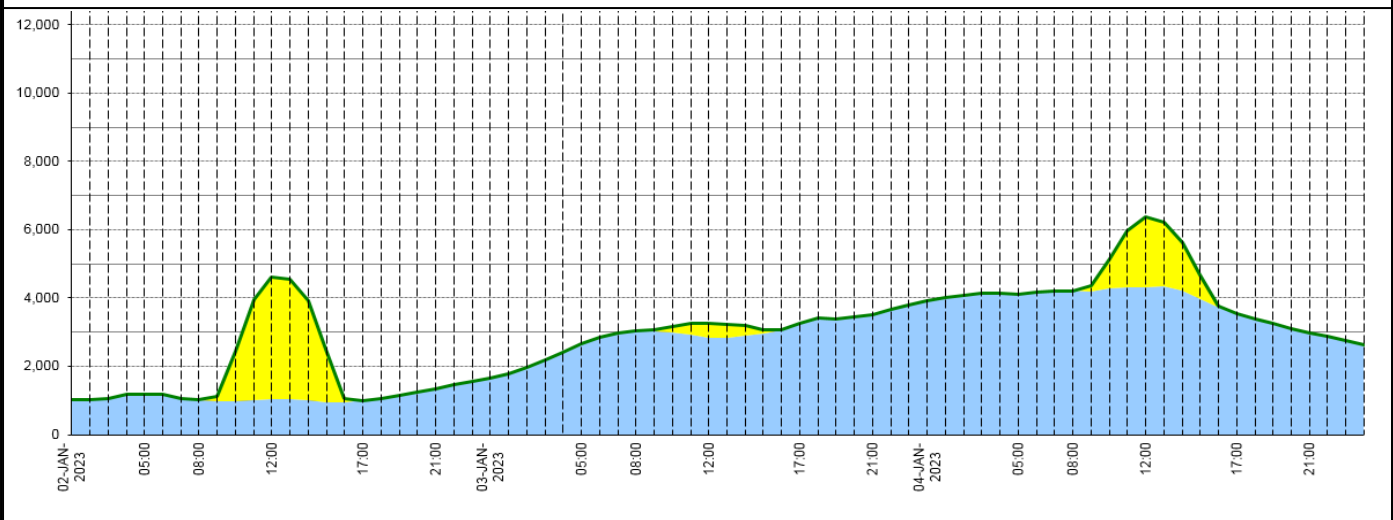
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	02-JAN-2023					03-JAN-2023					04-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	3556	0	0	0	0	0	407	0	0	0	0	0	2048	0	0
Wind (MW)	1191	1012	1049	1007	1344	1653	2649	3033	2850	3261	3510	3925	4104	4214	4328	3556	2978
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1191</b>	<b>1012</b>	<b>4605</b>	<b>1007</b>	<b>1344</b>	<b>1653</b>	<b>2649</b>	<b>3033</b>	<b>3257</b>	<b>3261</b>	<b>3510</b>	<b>3925</b>	<b>4104</b>	<b>4214</b>	<b>6376</b>	<b>3556</b>	<b>2978</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> Chilly, misty start in parts of the east but rain quickly spreading east along with strong winds and milder conditions, although preceded by brief snowfall for Scottish hills. A narrow drier gap, before renewed, heavier rain spreads from the west.</p> <p><b>Tonight:</b> Mild everywhere with rain and drizzle, some heavy, focused across western high ground. Less rain in the sheltered east, conditions drying up more widely from the northwest later. Windy.</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:</p> <p>Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders   Strathclyde</p> <p>Starts: 14:00 GMT on Tue 3 January</p> <p>Ends: 06:00 GMT on Wed 4 January</p> <p>Occasionally heavy rain, and a thaw of lying hill snow, is expected to lead to localised flooding and transport disruption.</p>
		<b>Flood Warnings</b>

Weather	Source	Commentary
		7 flood warnings and 67 flood alerts issued for England. 0 flood warnings and 13 flood alerts issued for Scotland. 0 flood warnings and 6 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/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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