

**National Electricity  
Transmission System Status Report**

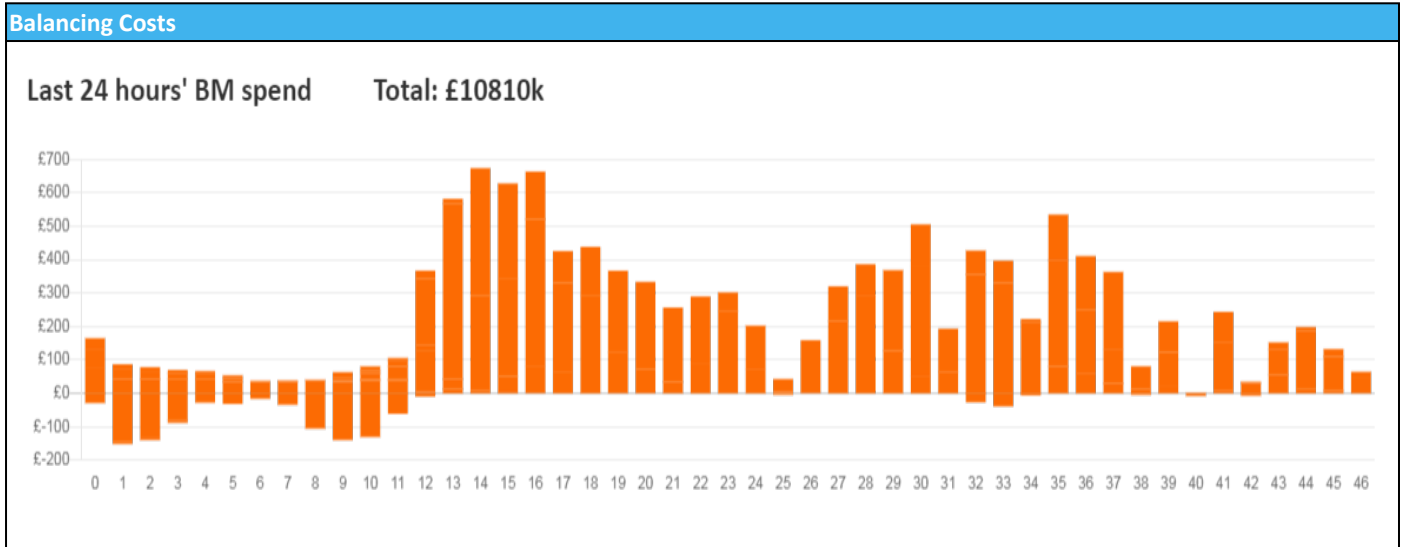


national**grid**ESO

National Electricity Transmission System Status Report  
Saturday 10 December 2022

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>			

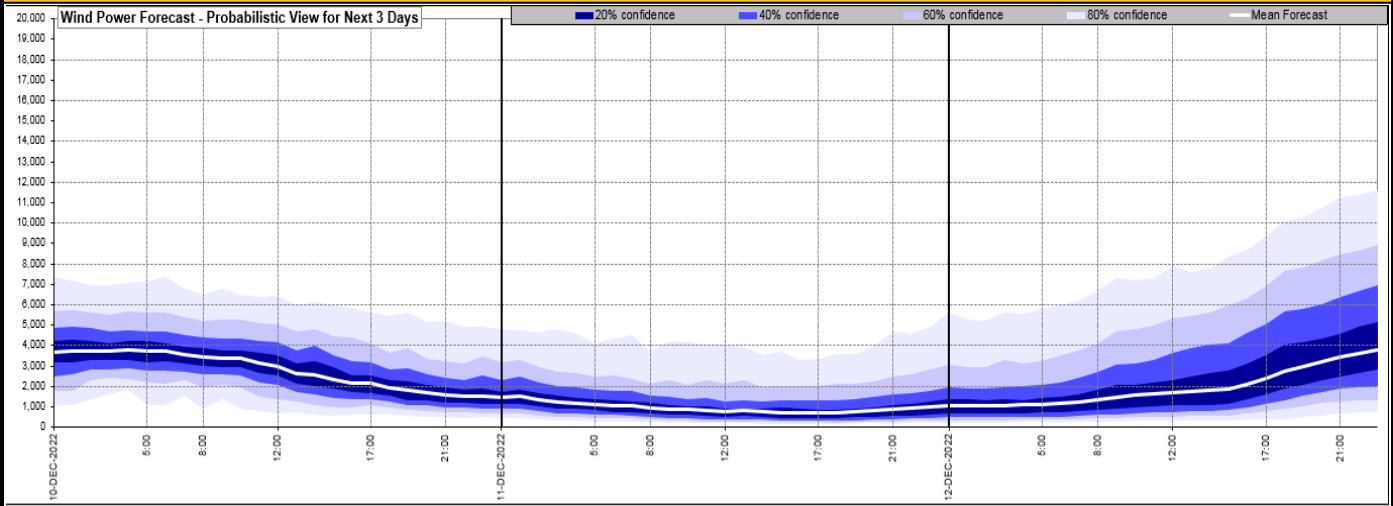
<a href="#">Today's Minimum De-Rated Margin</a>	733 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£750 (SP 34,35)
<a href="#">Cash Out Price (Min)</a>	£203.10 (SP 3)
<a href="#">Peak Demand Yesterday</a>	43,526 MW
Minimum Demand	25,170 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

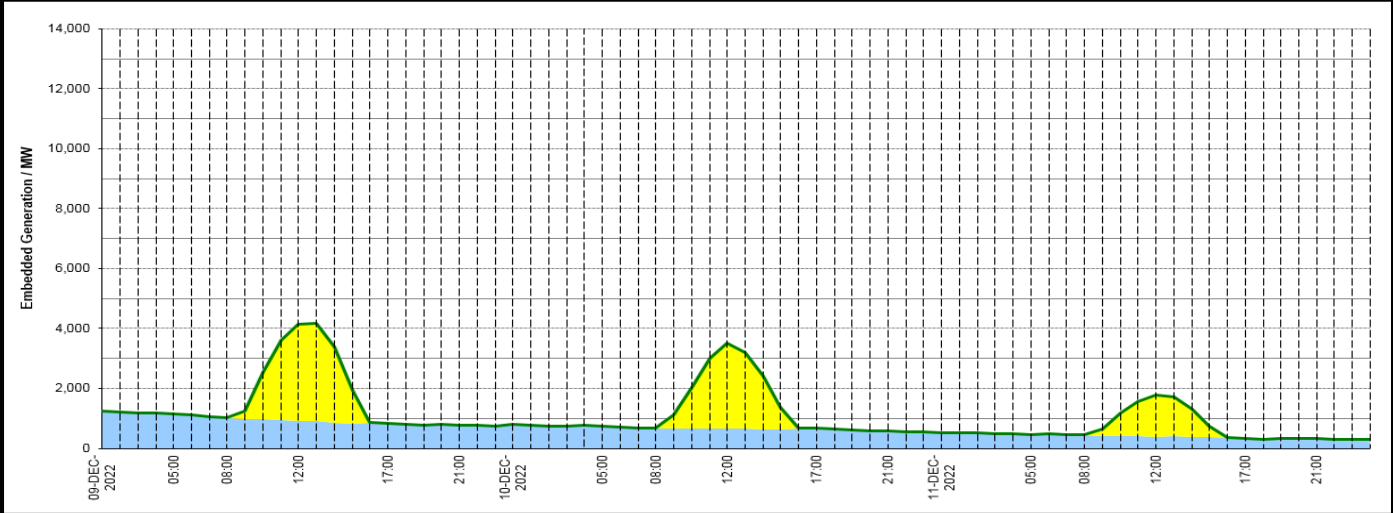
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	09-DEC-2022					10-DEC-2022					11-DEC-2022						
	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	3223	0	0	0	0	2866	0	0	0	0	0	0	1402	0	0
Wind (MW)	1157	1016	918	830	766	812	737	671	659	663	579	536	467	456	394	336	318
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1157</b>	<b>1016</b>	<b>4141</b>	<b>830</b>	<b>766</b>	<b>812</b>	<b>737</b>	<b>671</b>	<b>3525</b>	<b>663</b>	<b>579</b>	<b>536</b>	<b>467</b>	<b>456</b>	<b>1796</b>	<b>336</b>	<b>318</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> Wintry showers focused in northern and western areas, with possible snow cover and ice. Near coasts, rain, sleet or hail and possible thunder. Many inland central and southeastern parts sunny but isolated freezing fog patches. Light winds for many. Cold.</p> <p><b>Tonight:</b> Many inland areas clear and frosty, freezing fog becoming more of a problem in parts of the south. Wintry showers near northern and western coasts, with ice and snow cover possible.</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></p> <p>Yellow warning of snow and ice                      Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar                      ACTIVE Started at: 00:00 GMT on Wed 7 December Ends: 12:00 GMT on Sun 11 December                      Snow showers and icy surfaces bringing some travel disruption.</p> <p>Yellow warning of ice                      Areas affected: East Midlands   North West England   Northern Ireland   SW Scotland, Lothian Borders   South West England   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber                      ACTIVE Started at: 16:00 GMT on Thu 8 December Ends: 12:00 GMT on Sun 11 December                      Some disruption is likely due to icy surfaces.</p>

Weather	Source	Commentary
		<p>Yellow warning of snow and ice                      Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders   Strathclyde                      Starts: 15:00 GMT on Sat 10 December Ends: 12:00 GMT on Sun 11 December                      Snow and ice will make travelling difficult across central and southern Scotland during Saturday evening, overnight and into Sunday morning.</p>
		<p>Yellow warning of snow and ice                      Areas affected: East of England   London &amp; South East England                      Starts: 09:00 GMT on Sun 11 December Ends: 09:00 GMT on Mon 12 December                      Snow may push in across parts of east and southeast England, leading to a risk of travel disruption especially on Monday morning.</p>
		<p><b>Flood Warnings</b>                      No flood warnings are currently in force for England.                       No flood warnings are currently in force for Scotland.                       No flood warnings are currently in force 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>