

**National Electricity  
Transmission System Status Report**

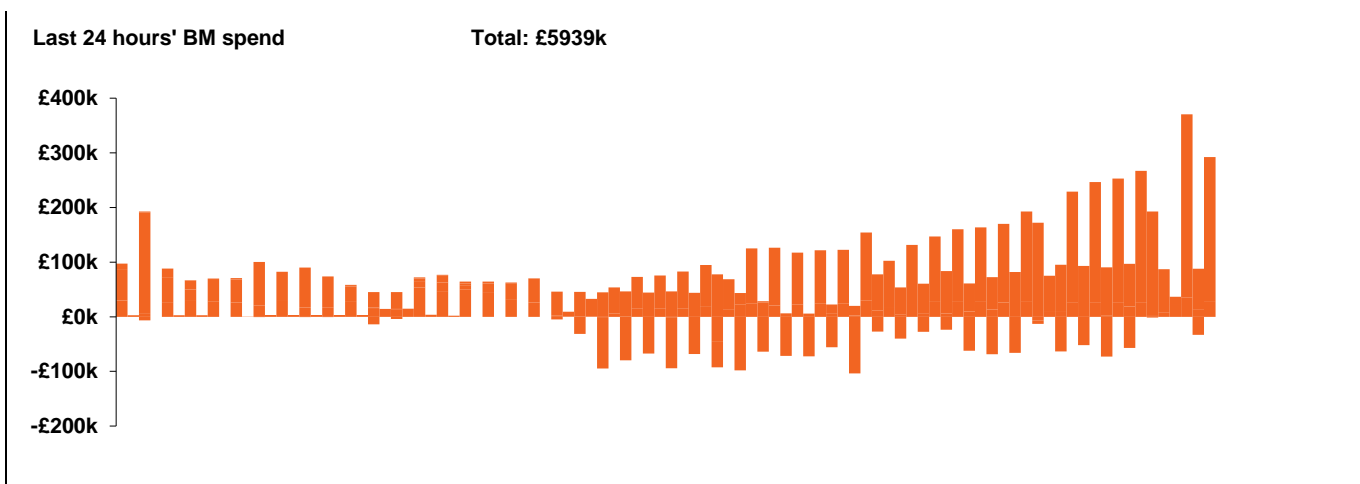


national**grid**ESO

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Sunday 05 December 2021

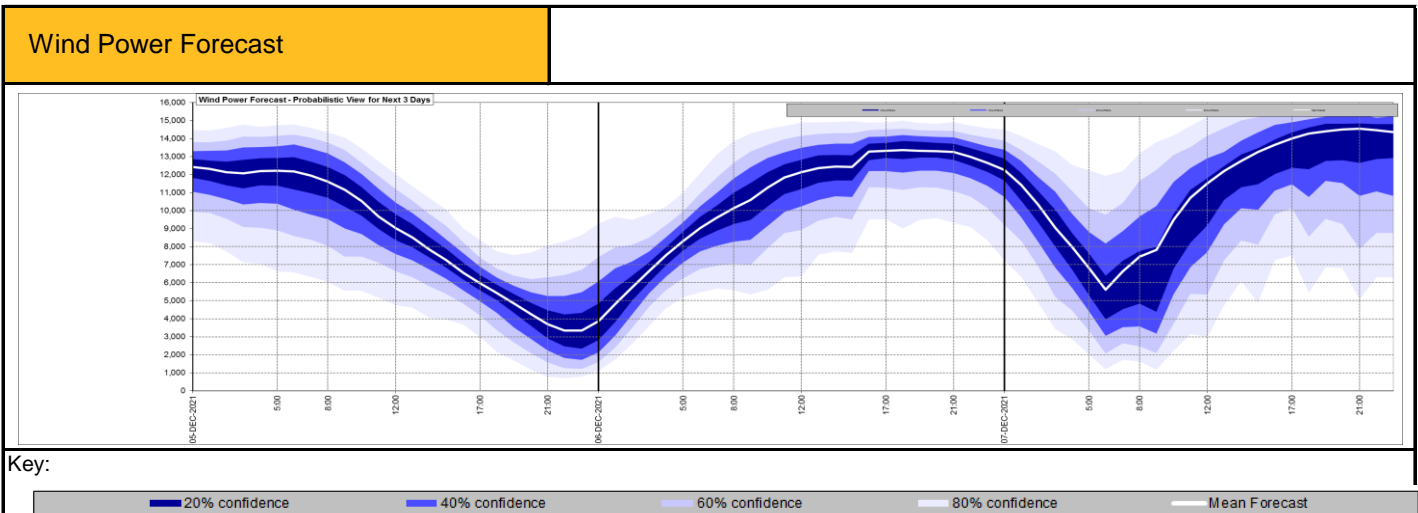
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	23044.49 (SP 1)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£265.00/MWh (SP 2)
<a href="#">Cash Out Price (Min)</a>	£2.00 /MWh (SP 46)
<a href="#">Peak Demand Yesterday</a>	39,015 MW

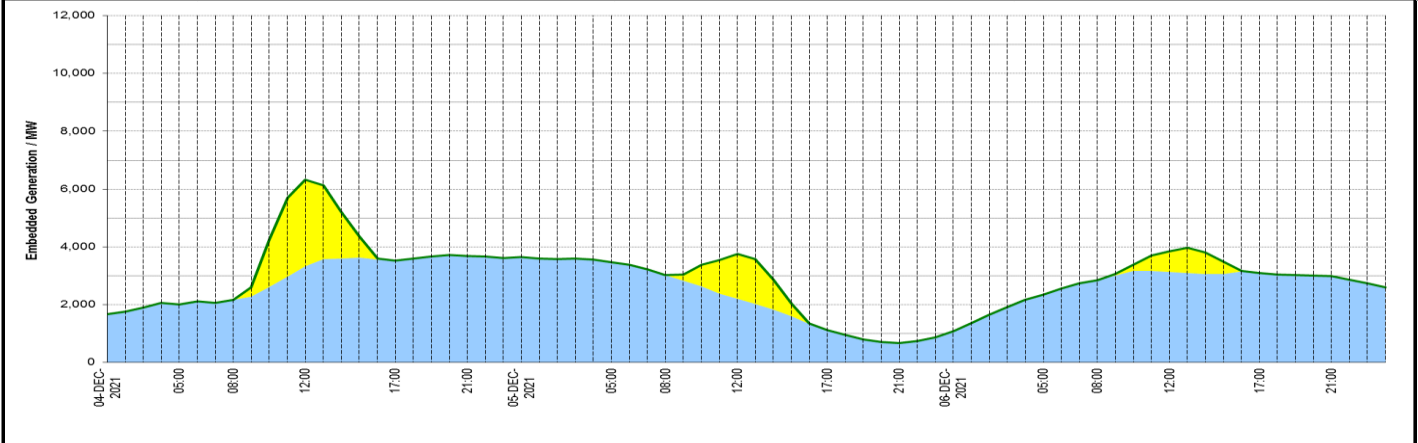
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Not Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partially Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	04-DEC-2021					05-DEC-2021						06-DEC-2021					
	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
<b>Solar (MW)</b>	0	0	2990	0	0	0	0	0	1546	0	0	0	0	0	710	0	0
<b>Wind (MW)</b>	2014	2166	3328	3521	3693	3656	3472	3018	2204	1124	671	1088	2350	2853	3136	3092	2997
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	2014	2166	6318	3521	3693	3656	3472	3018	3750	1124	671	1088	2350	2853	3846	3092	2997



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> Bright with sunny spells in the west with early showers gradually fading, best of the sunshine Northern Ireland and western Scotland. Elsewhere, cloudier with showers or rain at times. Windy at first and feeling cold.</p> <p><b>Tonight:</b> Cold with clear spells this evening. Turning cloudier and windier overnight with rain developing in the north and west with some hill snow over northern England and Scotland.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office 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: North East England   Yorkshire &amp; Humber</p> <p><b>UK Flood Warnings:</b> 25 Flood Warning and flood alerts in England 2 Flood Warning and flood alerts in Scotland 1 Flood Warning and flood alerts in 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>
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