

**National Electricity  
Transmission System Status Report**

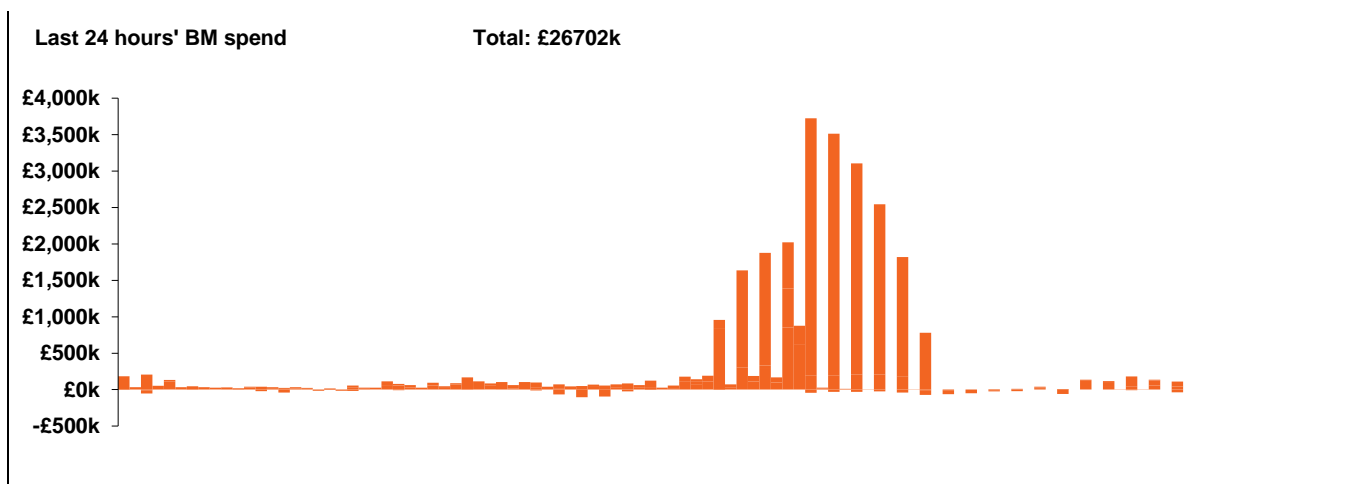


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 04 December 2021

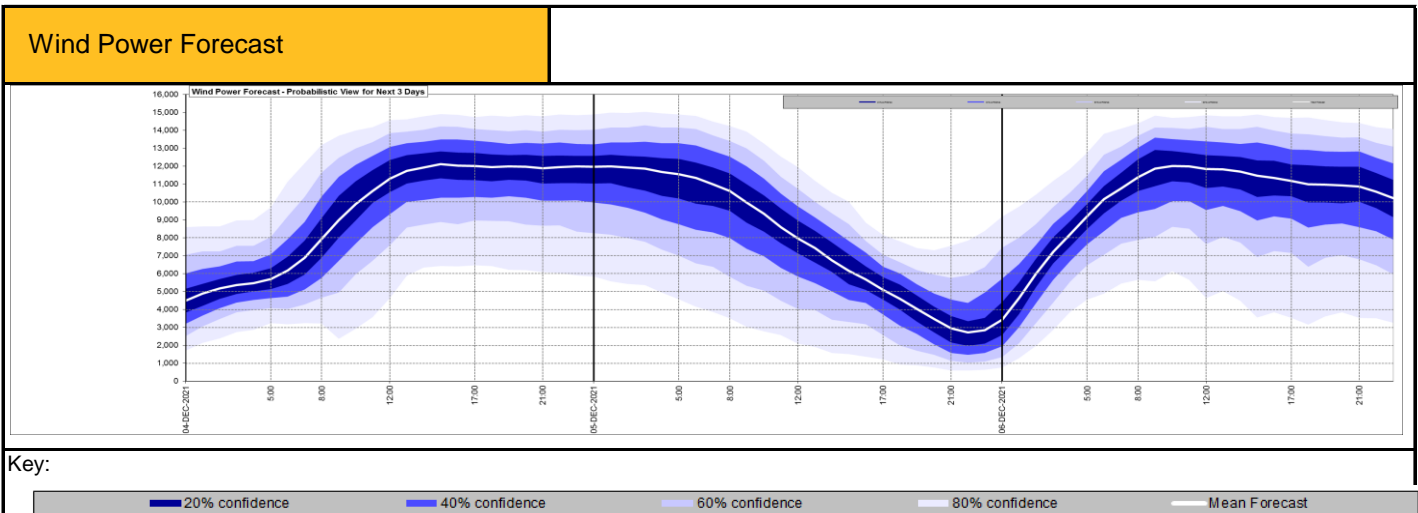
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	10621.66 (SP 35)	
<a href="#">System Warnings</a>	Capacity Market Notice (CMN) issued and cancelled for 17:30 03/12/21	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£2140.00/MWh (SP 30)
<a href="#">Cash Out Price (Min)</a>	£-20.00 /MWh (SP 9,10)
<a href="#">Peak Demand Yesterday</a>	44,133 MW

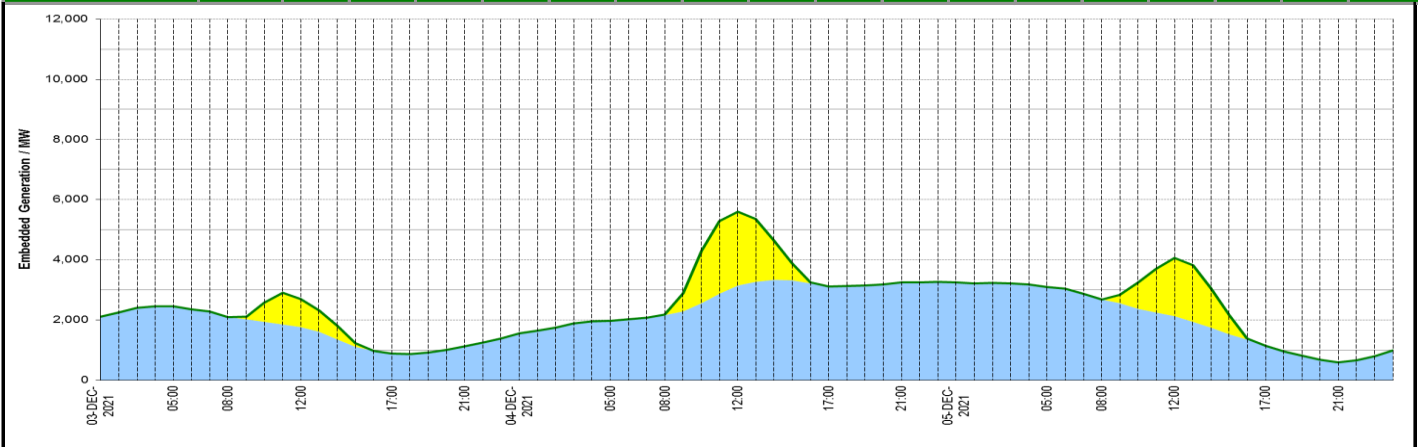
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	698	703	Partially Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	#####					####						####					
	03-DEC-2021					04-DEC-2021						05-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
Solar (MW)	0	0	939	0	0	0	0	15	2462	0	0	0	0	0	1927	0	0
Wind (MW)	2457	2094	1759	875	1123	1556	1964	2159	3139	3113	3246	3246	3091	2676	2133	1136	586
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2457</b>	<b>2094</b>	<b>2698</b>	<b>875</b>	<b>1123</b>	<b>1556</b>	<b>1964</b>	<b>2174</b>	<b>5601</b>	<b>3113</b>	<b>3246</b>	<b>3246</b>	<b>3091</b>	<b>2676</b>	<b>4060</b>	<b>1136</b>	<b>586</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> Rain clearing eastwards, then most parts seeing a mixture of sunny spells and blustery showers. The showers heaviest and most frequent in the north and west, whilst more persistent rain and hill snow affects northern parts. Cold and windy.</p> <p><b>Tonight:</b> Clear spells and showers, these mostly in areas exposed to the northwest. More persistent rain and hill snow affecting some eastern parts. Remaining windy, but frosty in sheltered spots.</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> None</p> <p><b>UK Flood Warnings:</b> 22 Flood Warning and flood alerts in England 0 Flood Warning and flood alerts in Scotland 7 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>