

**National Electricity  
Transmission System Status Report**

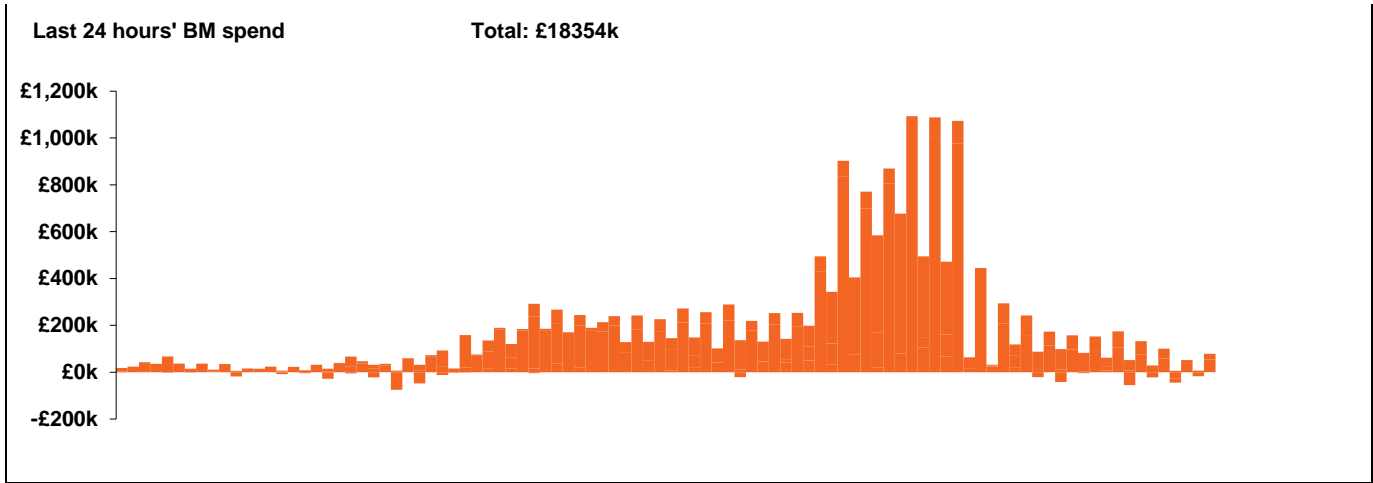


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 04 November 2021

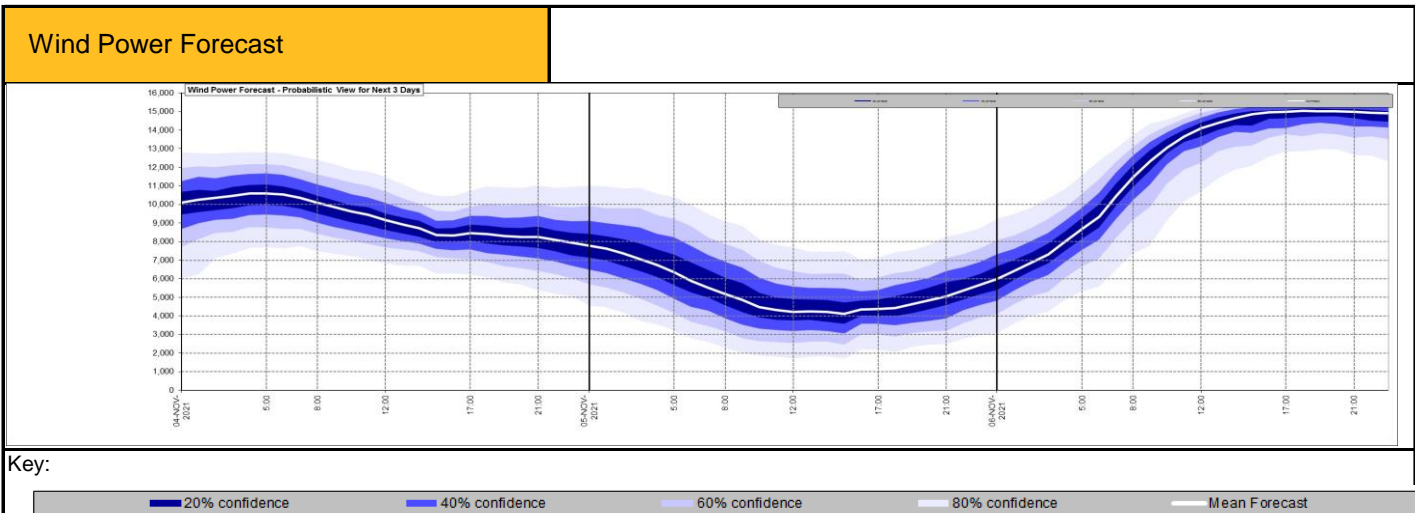
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	5910 (SP35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



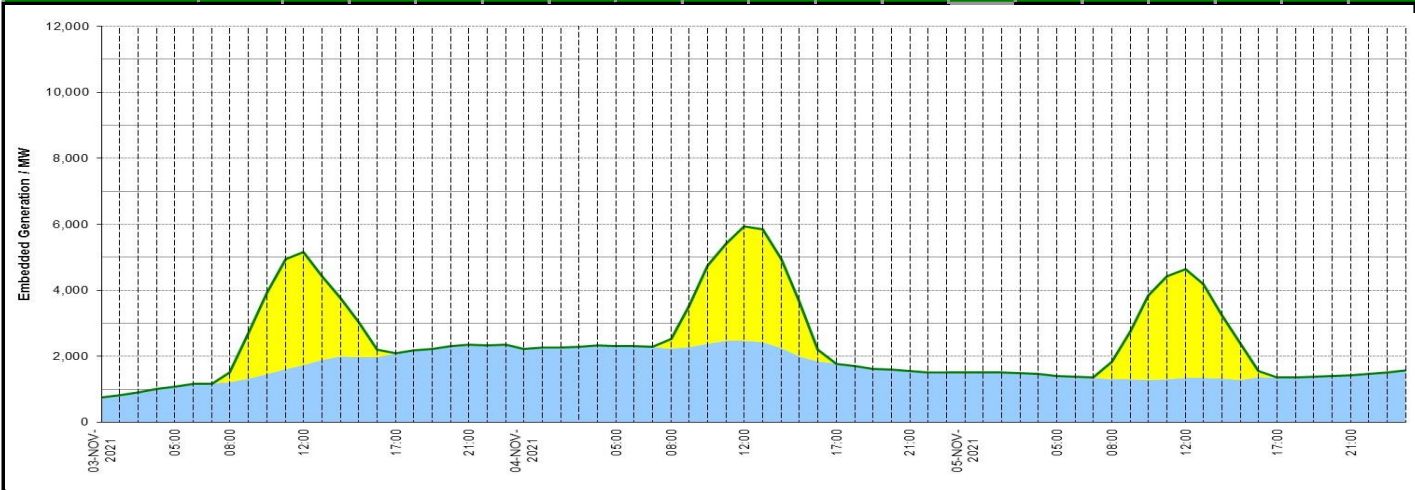
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£260.0/MWh (SP17)
<a href="#">Cash Out Price (Min)</a>	£29.50/MWh (47)
<a href="#">Peak Demand Yesterday</a>	41503 MW

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	1400	1400	Fully Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

Embedded Generation Forecast	03-NOV-2021					04-NOV-2021					05-NOV-2021						
	0	289	3410	4	0	0	0	316	3466	0	0	0	0	525	3297	0	0
<b>Solar (MW)</b>	1081	1211	1744	2085	2343	2227	2319	2233	2463	1780	1553	1503	1412	1310	1346	1357	1417
<b>Wind (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<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>	2719	3546	6872	3133	2828	2826	2897	3923	6916	2559	1822	1408	964	1608	5444	498	521



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> Showers in the far north and running down the coastal west and east tending to ease from the north. Some heavy showers still likely through the afternoon in the far southwest and parts of East Anglia, windy around these. Chilly.</p> <p><b>Tonight:</b> Rain in far north, heavy at times. Cloud and light rain spreading into parts of north England. Chilly evening for Scotland but becoming milder overnight. Cold with frost further south.</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> No weather warnings are in force in the UK</p> <p><b>UK Flood Warnings:</b> 15 Flood Alerts and 2 Flood Warnings issued in England 4 Flood Alerts and 0 Flood Warnings issued in Wales 0 Flood Alerts and 0 Flood Warnings issued in Scotland</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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