

**National Electricity  
Transmission System Status Report**

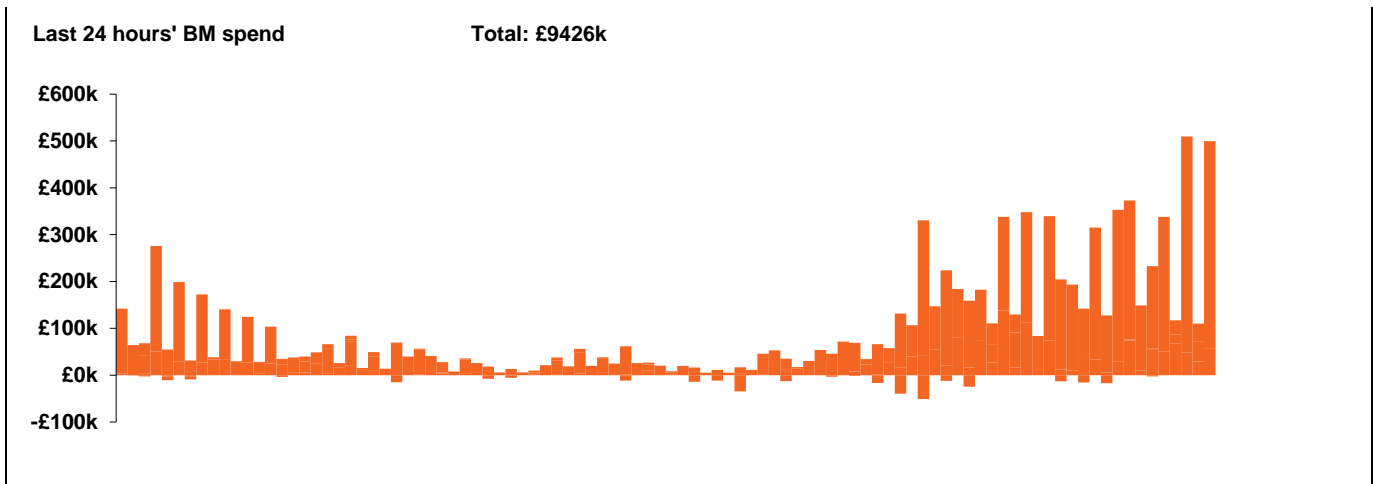


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 12 November 2021

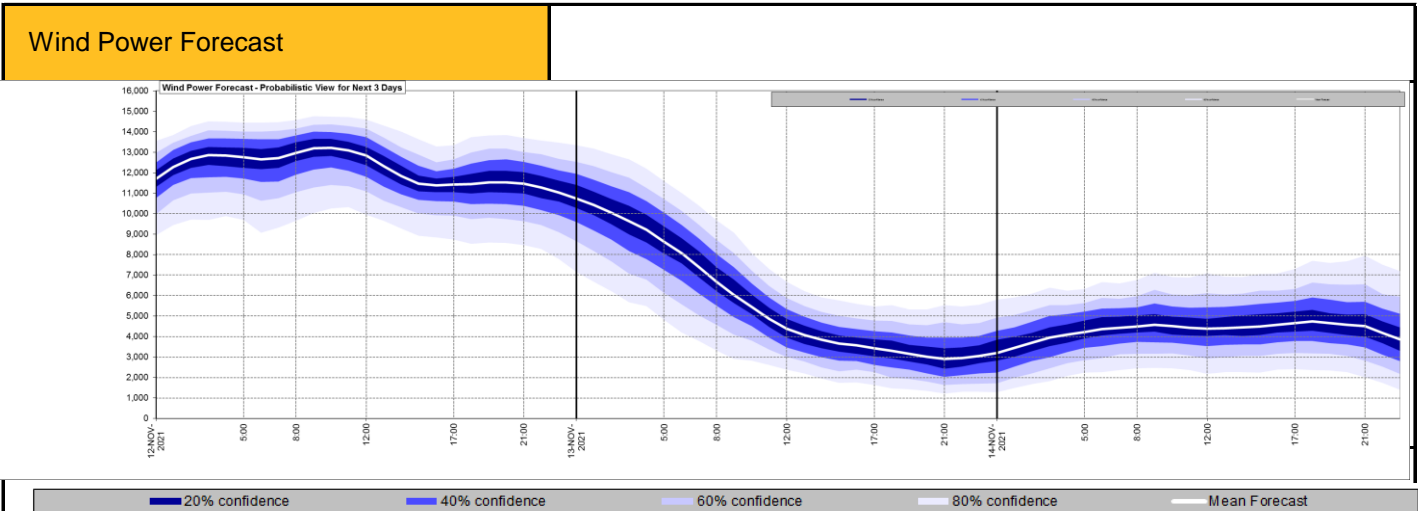
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	11289 (SP35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1750 MW
	Demand	1120 MW



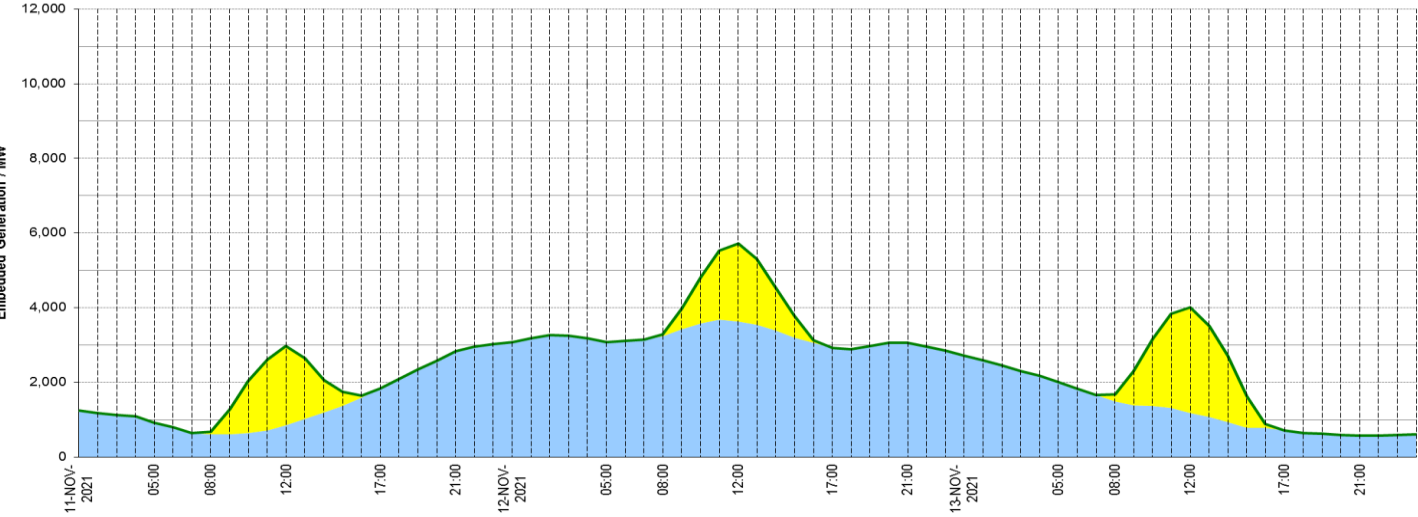
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£285MWh (SP13)
<a href="#">Cash Out Price (Min)</a>	£00:00 /MWh (SP1)
<a href="#">Peak Demand Yesterday</a>	41,392 /MWh

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	11-NOV-2021					12-NOV-2021					13-NOV-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	80	2120	0	0	0	0	49	2090	0	0	0	0	182	2827	0	0
Wind (MW)	924	600	845	1825	2840	3070	3078	3226	3624	2927	3057	2705	2006	1491	1176	709	566
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>924</b>	<b>680</b>	<b>2965</b>	<b>1825</b>	<b>2840</b>	<b>3070</b>	<b>3078</b>	<b>3275</b>	<b>5714</b>	<b>2927</b>	<b>3057</b>	<b>2705</b>	<b>2006</b>	<b>1673</b>	<b>4003</b>	<b>709</b>	<b>566</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> Outbreaks of rain moving eastwards across most parts, heavy in the north at first but light and patchy in the south. Windy for most, with coastal gales in the west and far north.</p> <p><b>Tonight:</b> Rain and winds easing across UK leaving most places dry by morning. Still a few showers into Wales, southwest England, east Scotland and along North Sea coasts. Cooler in north..</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 for the UK</p> <p><b>UK Flood Warnings:</b> No flood warnings are currently in force for England No flood warnings are currently in force for Wales No flood warnings are currently in force for 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>