

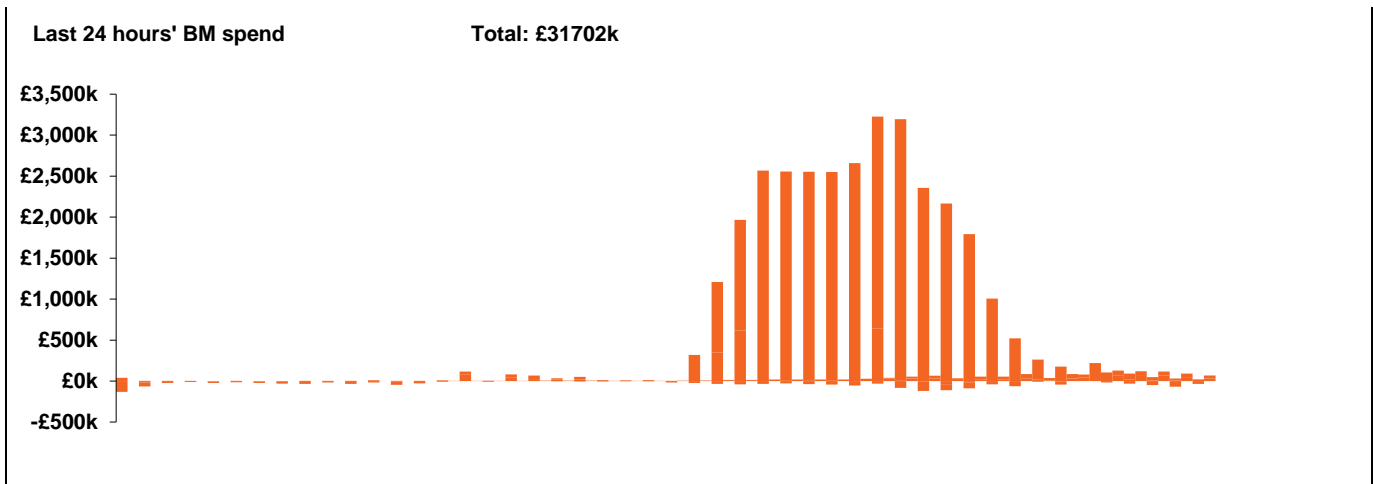
**National Electricity  
Transmission System Status Report**



National Electricity Transmission System Status Report  
Tuesday 16 November 2021

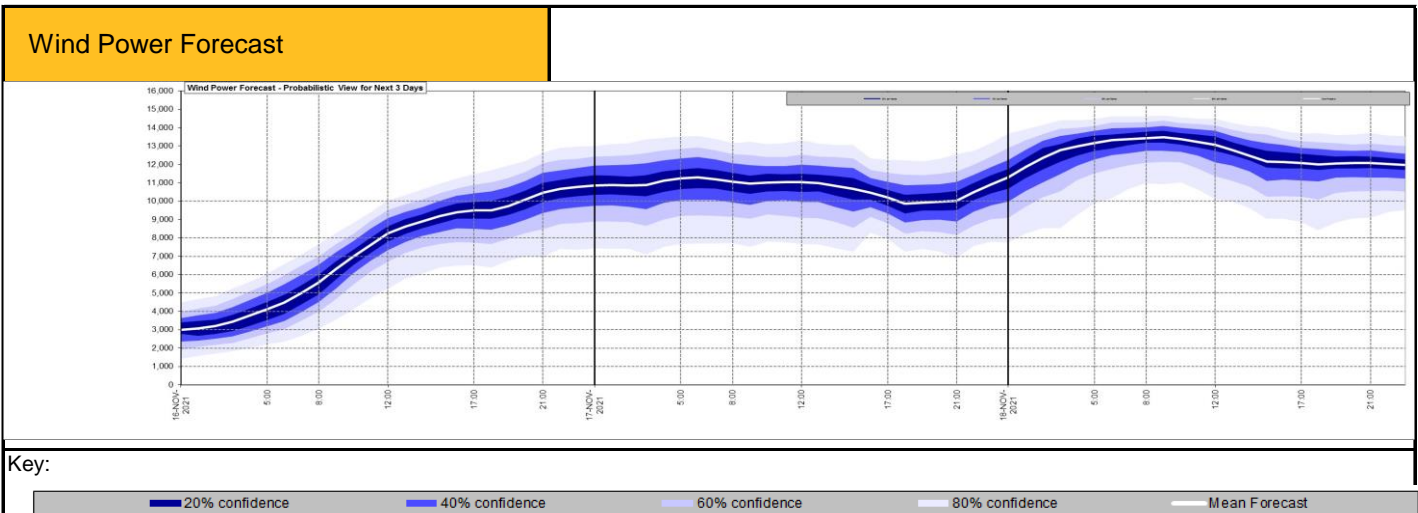
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8623 (SP34)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



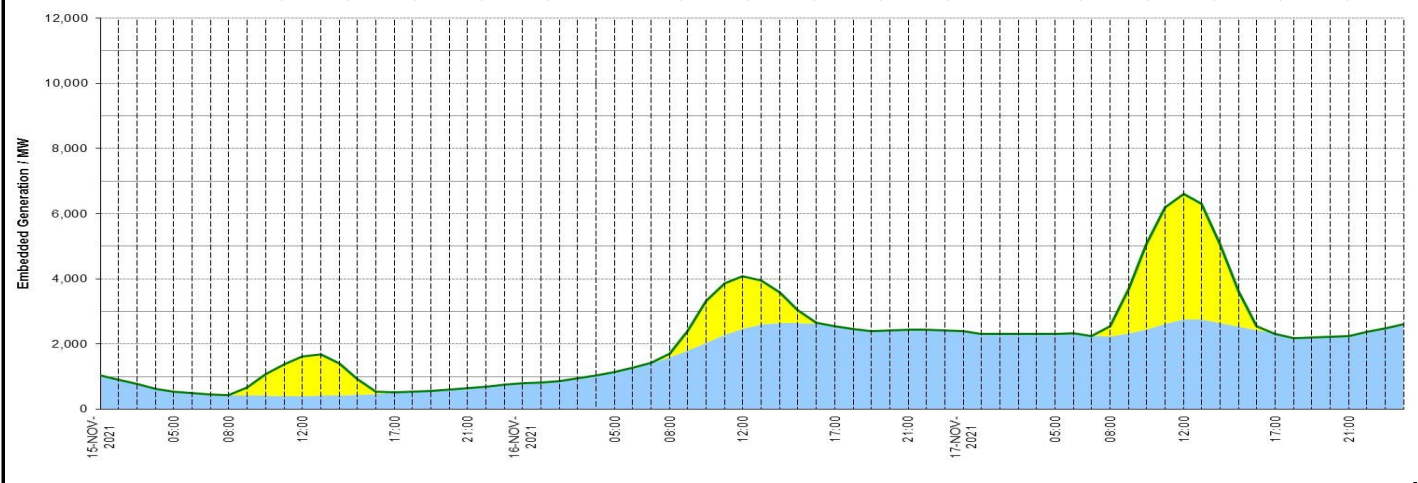
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£225.00MWh (SP9-10)
<a href="#">Cash Out Price (Min)</a>	£45.38 /MWh (SP23)
<a href="#">Peak Demand Yesterday</a>	39,715 /MWh

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Not Available from 0600
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	15-NOV-2021					16-NOV-2021					17-NOV-2021						
	0	8	1230	1	0	0	0	113	1619	0	0	0	0	313	3868	0	0
<b>Solar (MW)</b>	536	426	392	514	646	804	1152	1586	2464	2542	2433	2389	2305	2230	2744	2310	2238
<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>	1029	1038	3113	1108	1138	1073	533	509	2269	454	556	722	1097	1596	3915	2472	2360



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> Mostly cloudy start across England and Wales with possible drizzle, and patchy thick fog in the east and south. Sunnier breaks further north and west, before Scotland and Northern Ireland see rain followed by blustery, heavy showers. Windy and colder.</p> <p><b>Tonight:</b> Weakening rain band crossing southern UK followed by clearer conditions. Further north, blustery showers, some heavy, especially for northern and western Scotland, wintry on higher hills. Windy and chilly here.</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> None</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>