

**National Electricity  
Transmission System Status Report**

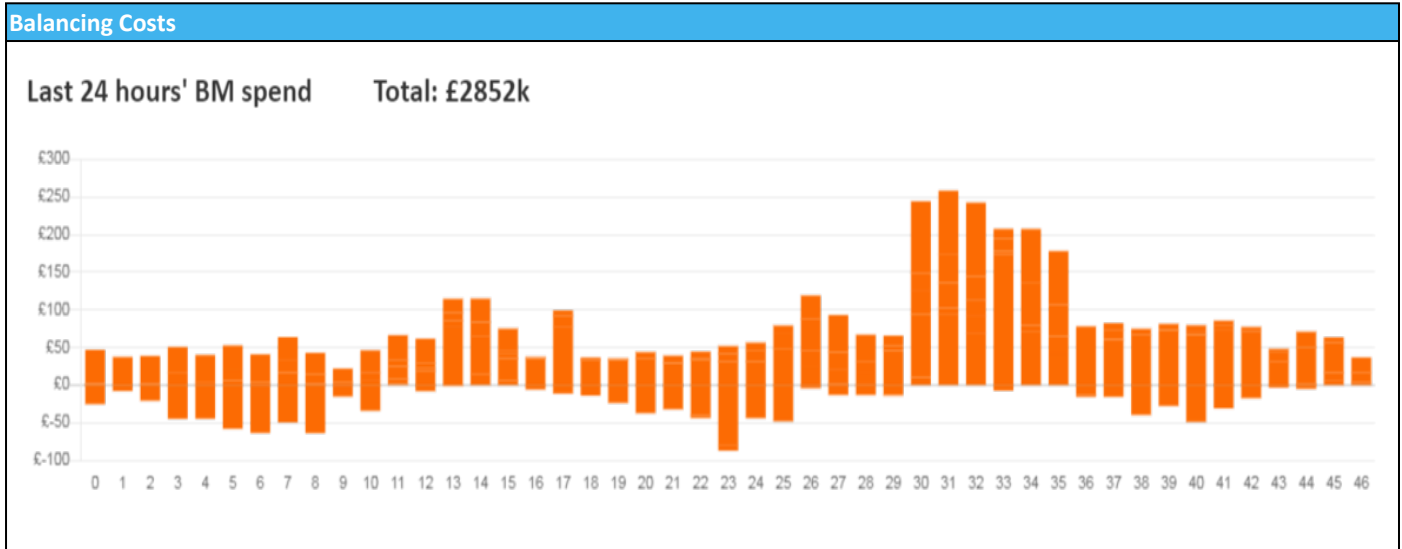


national**grid**ESO

National Electricity Transmission System Status Report  
Saturday 05 November 2022

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="#">System Warning</a>			

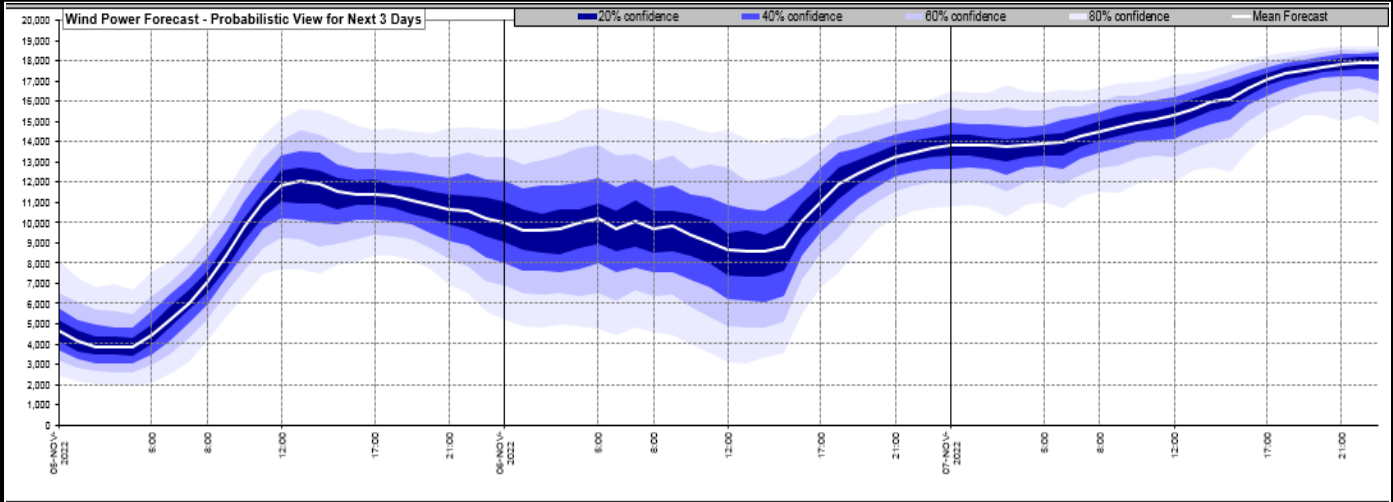
<a href="#">Today's Minimum De-Rated Margin</a>	12,299 (SP 20)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	750 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£274.00 (SP 37)
<a href="#">Cash Out Price (Min)</a>	£40.00 (SP 14)
<a href="#">Peak Demand Yesterday</a>	39,003 MW
Minimum Demand	19,030 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

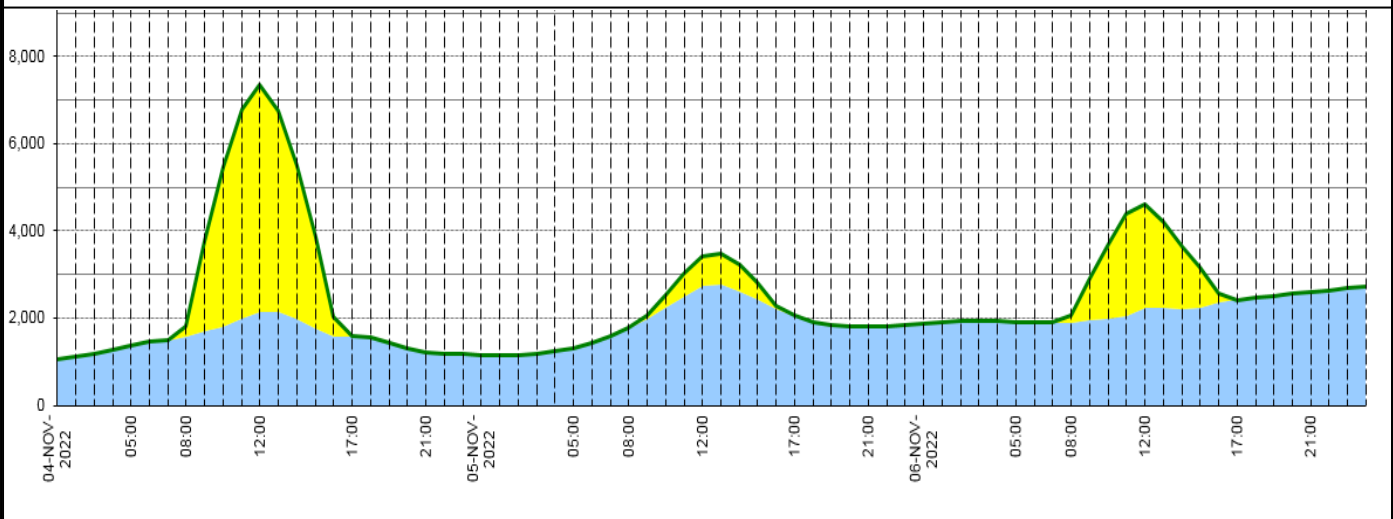
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	04-NOV-2022					05-NOV-2022					06-NOV-2022						
	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	226	5221	0	0	0	0	669	0	0	0	0	0	184	2396	0	0
Wind (MW)	1370	1571	2135	1588	1228	1162	1319	1767	2735	2063	1799	1885	1915	1883	2228	2421	2595
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1370</b>	<b>1797</b>	<b>7356</b>	<b>1588</b>	<b>1228</b>	<b>1162</b>	<b>1319</b>	<b>1767</b>	<b>3404</b>	<b>2063</b>	<b>1799</b>	<b>1885</b>	<b>1915</b>	<b>2067</b>	<b>4624</b>	<b>2421</b>	<b>2595</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Dry and bright start in the east, rain across western areas will move east through the day. A clearance to sunny spells and isolated showers following into Northern Ireland and much of Scotland, except the far northeast. <b>Tonight:</b> Further rain, some heavy, for southern and eastern England. Clear spells and patchy dense fog across central areas, but breezy with heavy showers in the west. Frost in the northeast.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK. <b>Flood Warnings</b> 3 flood warnings and 16 flood alerts issued for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.

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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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