

**National Electricity  
Transmission System Status Report**

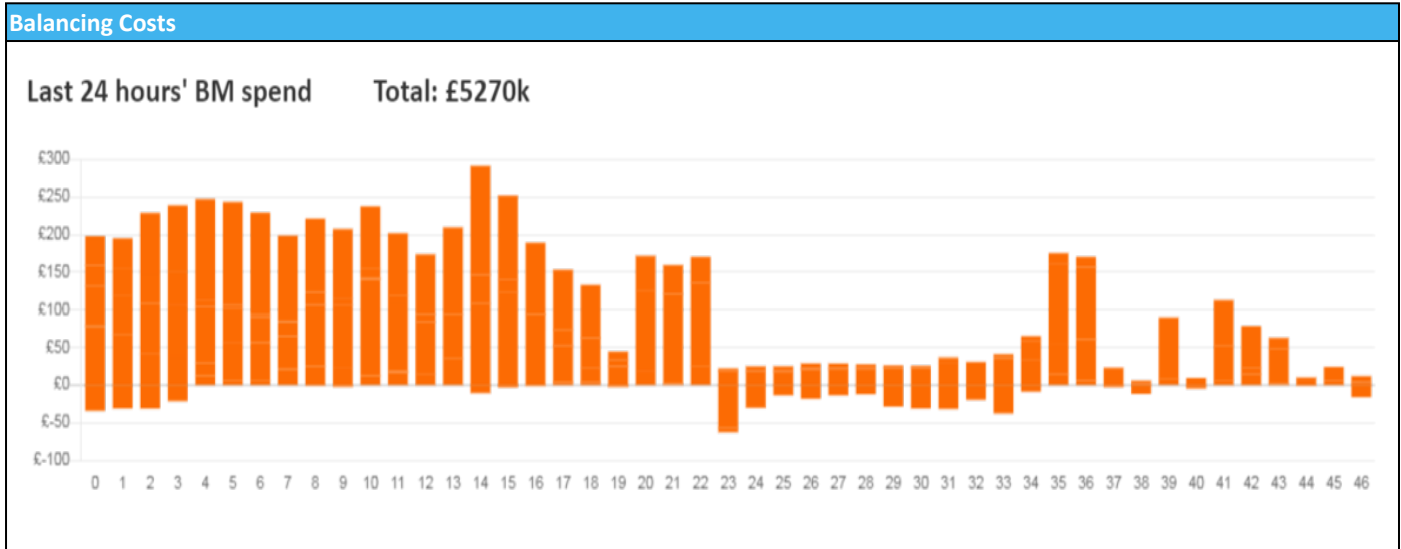


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 15 October 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>			

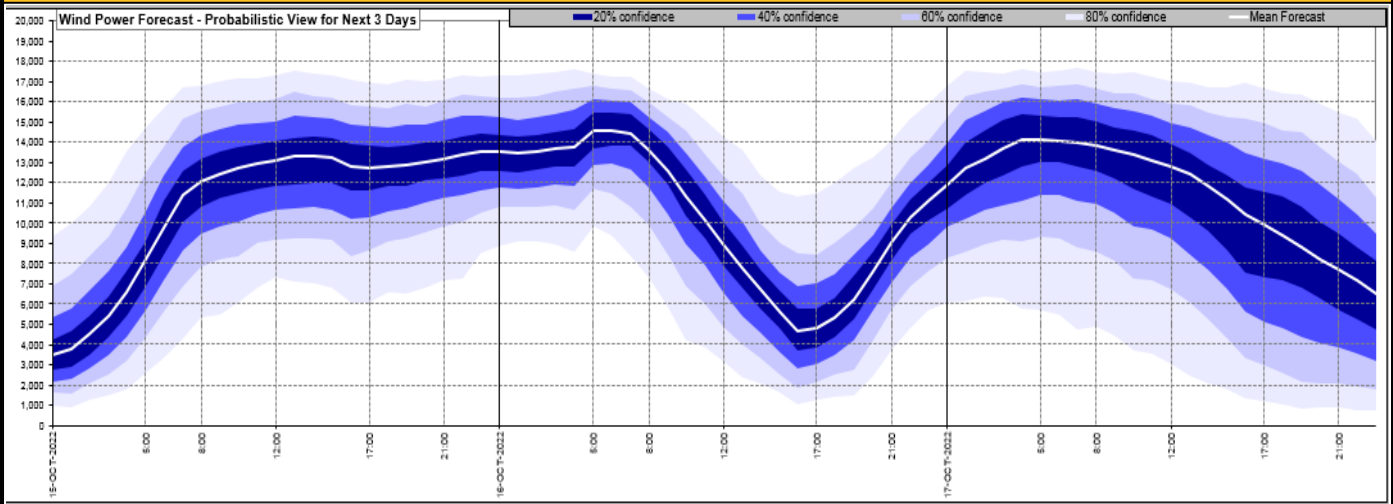
<a href="#">Today's Minimum De-Rated Margin</a>	13491 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	950 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£372.78 (SP16)
<a href="#">Cash Out Price (Min)</a>	£75 (SP1, SP2 & SP3)
<a href="#">Peak Demand Yesterday</a>	37,282MW
Minimum Demand	17,670MW

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)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

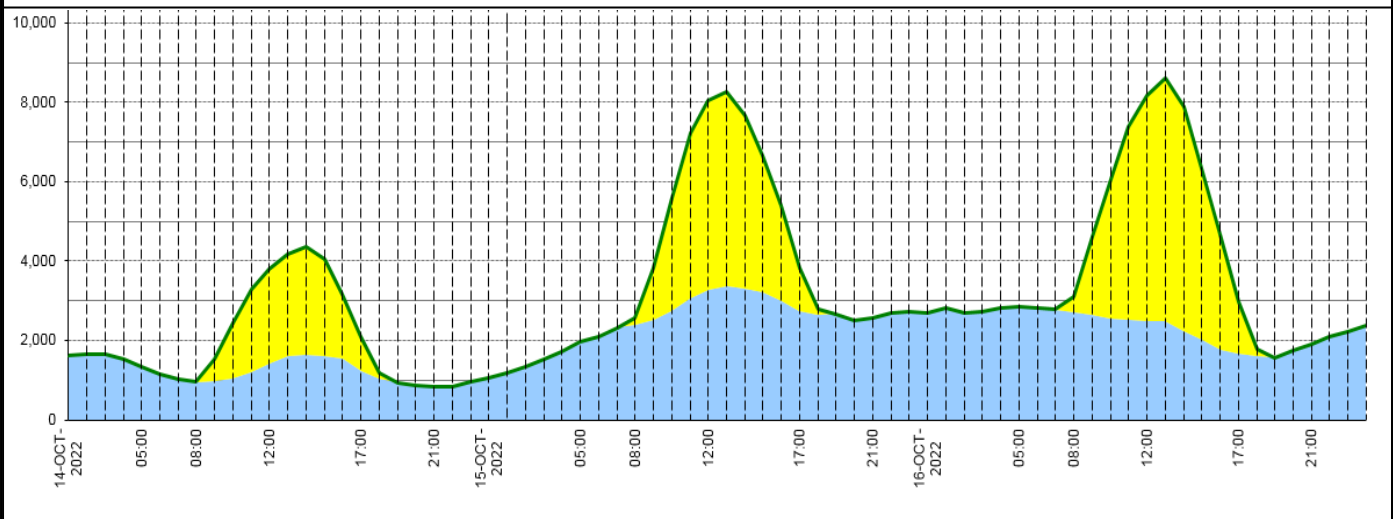
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	14-OCT-2022					15-OCT-2022					16-OCT-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	12	2368	871	0	0	0	184	4774	1072	0	0	0	390	5681	1322	0
Wind (MW)	1341	950	1430	1229	850	1065	1956	2395	3277	2742	2570	2701	2854	2713	2492	1670	1920
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1341</b>	<b>962</b>	<b>3798</b>	<b>2100</b>	<b>850</b>	<b>1065</b>	<b>1956</b>	<b>2579</b>	<b>8051</b>	<b>3814</b>	<b>2570</b>	<b>2701</b>	<b>2854</b>	<b>3103</b>	<b>8173</b>	<b>2992</b>	<b>1920</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> Bands of showery rain, heavy in places, moving quickly northeastwards across most parts. Drier, brighter periods in between, especially in the south and east. Gusty winds, especially in the west. <b>Tonight:</b> Windy in the north with further rain or showers. Southern parts becoming mostly dry with clear spells, and turning chilly as winds ease.
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> 0 flood warnings and 1 flood alert issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>