

# National Electricity Transmission System Status Report

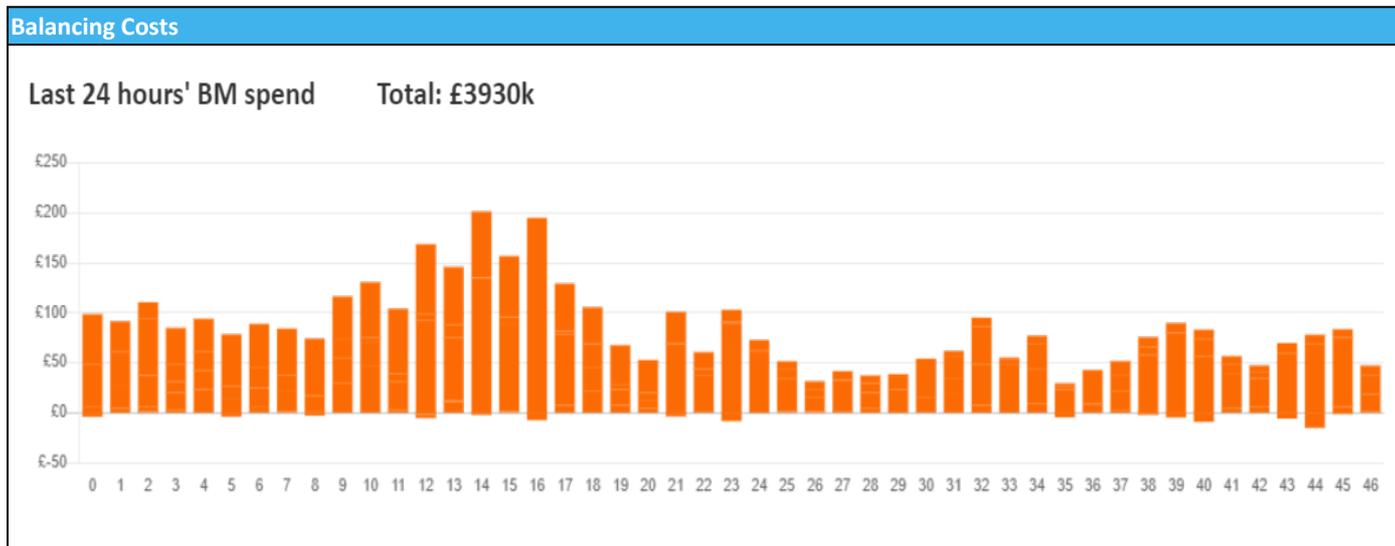


nationalgridESO

National Electricity Transmission System Status Report  
Wednesday 25 October 2023

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>	4,230 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



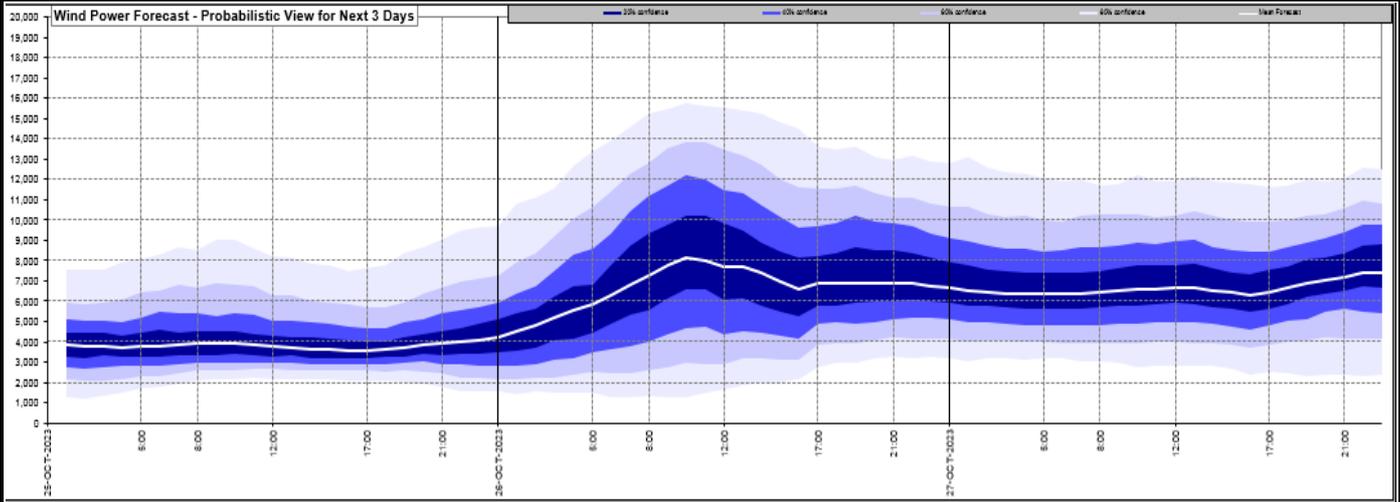
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£180.00 (SP 41)
<a href="#">Cash Out Price (Min)</a>	£62.50 (SP 10)
<a href="#">Peak Demand Yesterday</a>	38,346 MW
Minimum Demand	20,110 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

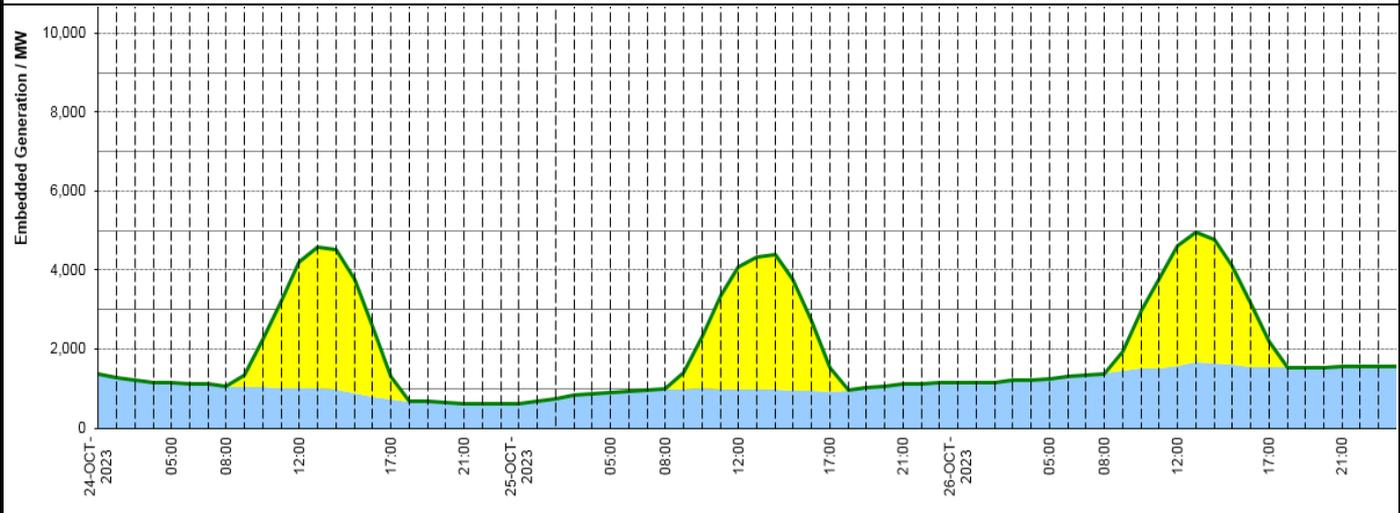
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	24-OCT-2023					25-OCT-2023					26-OCT-2023						
	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	0	3207	607	0	0	0	0	3109	605	0	0	0	0	3034	658	0
Wind (MW)	1143	1055	1005	711	624	631	913	978	969	923	1110	1146	1255	1386	1573	1532	1551
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1143</b>	<b>1055</b>	<b>4212</b>	<b>1318</b>	<b>624</b>	<b>631</b>	<b>913</b>	<b>978</b>	<b>4078</b>	<b>1528</b>	<b>1110</b>	<b>1146</b>	<b>1255</b>	<b>1386</b>	<b>4607</b>	<b>2190</b>	<b>1551</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> Rain in the south gradually clearing east through the day. Cloudy with rain at times across Scotland and northeast England, with further rain arriving into the far southwest. Bright elsewhere with some sunshine after the clearance of early morning fog.</p> <p><b>Tonight:</b> Cloud and mostly light rain persisting across the northeast. Otherwise a band of rain with showers following moving northeastwards reaching southwest Scotland to southeast England by morning.</p>
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>	<p><b>UK Weather Warnings</b> Yellow warning of rain Areas affected: East of England   London &amp; South East England   South West England   Wales</p> <p>Yellow warning of fog Areas affected: East Midlands   East of England   North West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p><b>Flood Warnings</b> 0 severe flood warnings, 60 flood warnings and 83 flood alerts issued for England. 0 severe flood warnings, 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 severe flood warnings, 0 flood warnings and 3 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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>