

**National Electricity  
Transmission System Status Report**

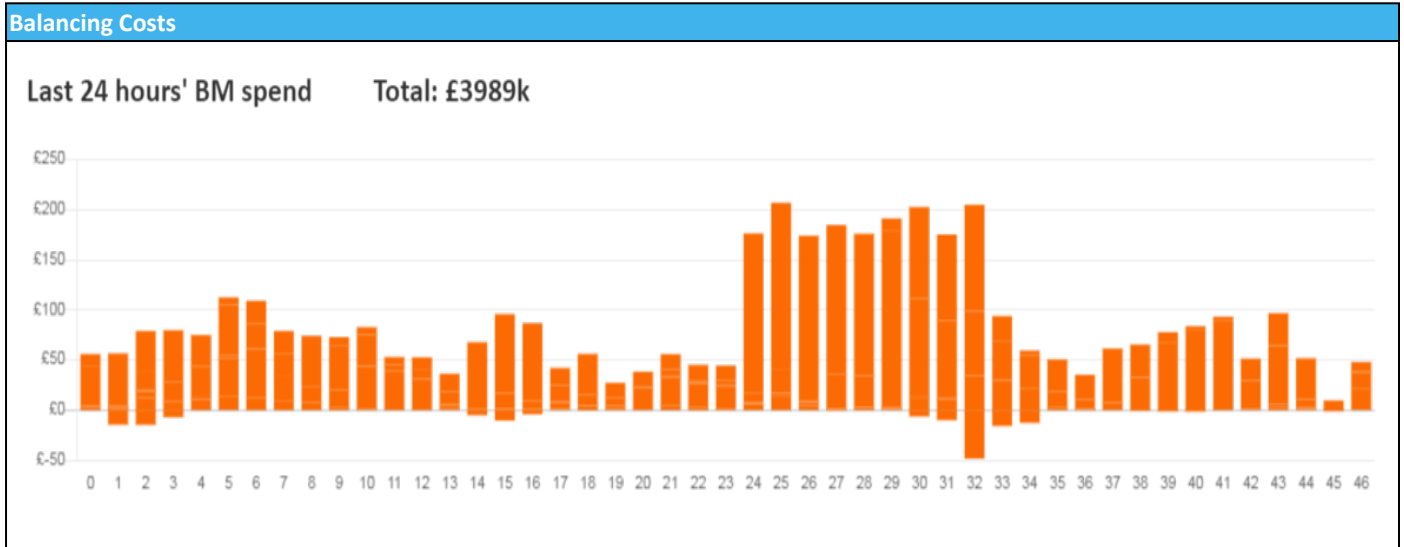


national**grid**ESO

National Electricity Transmission System Status Report  
Monday 21 August 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>	14489 (SP 1)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



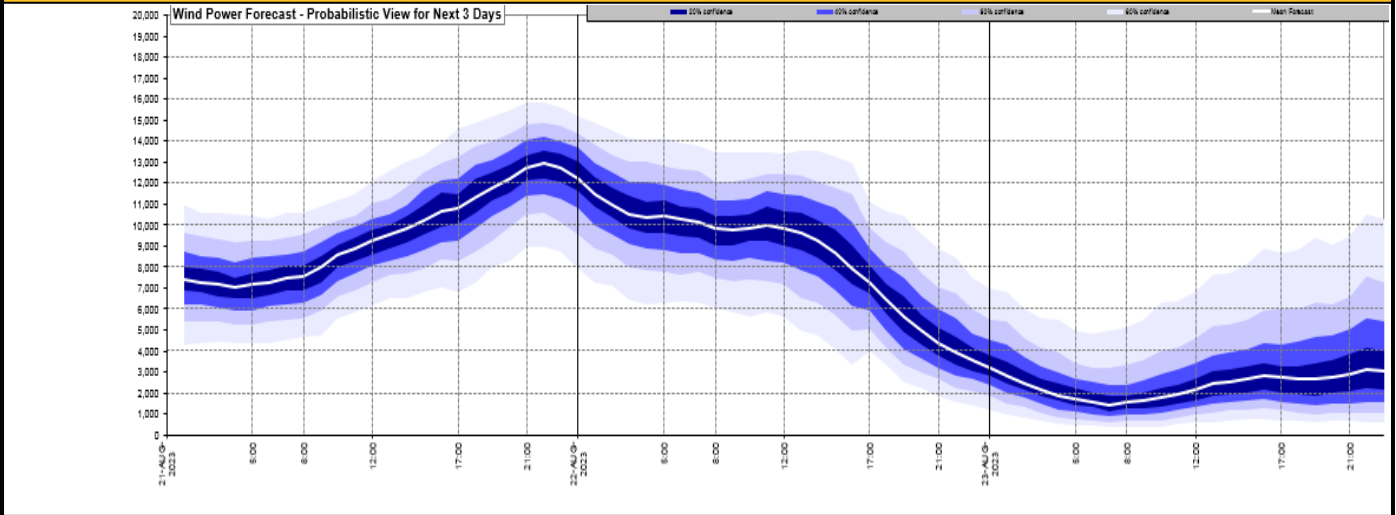
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 132.32 (SP 42)
<a href="#">Cash Out Price (Min)</a>	£-55 (SP 34)
<a href="#">Peak Demand Yesterday</a>	26,782 MW
Minimum Demand	15,915 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	0	0	Not Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

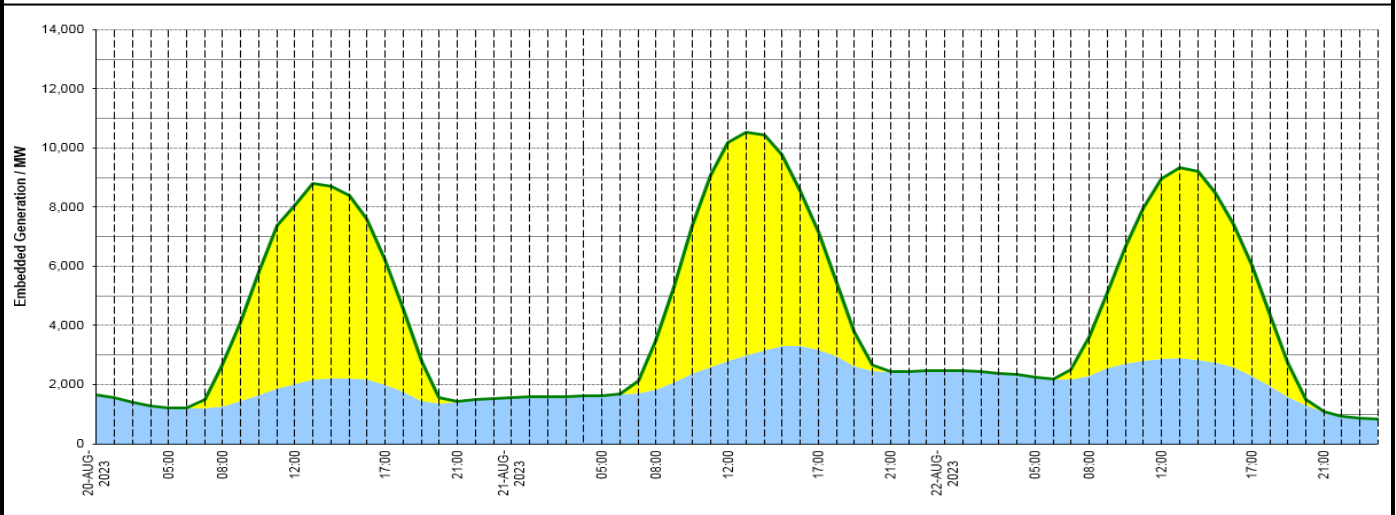
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates															Last run: 21-Aug-2023 04:33:02		
	20-AUG-2023					21-AUG-2023					22-AUG-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	1406	6035	4249	0	0	0	1651	7356	3989	0	0	0	1328	6098	3736	0
Wind (MW)	1208	1260	2005	1981	1430	1553	1624	1824	2818	3184	2440	2473	2254	2292	2860	2299	1077
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1208</b>	<b>2666</b>	<b>8040</b>	<b>6230</b>	<b>1430</b>	<b>1553</b>	<b>1624</b>	<b>3475</b>	<b>10174</b>	<b>7173</b>	<b>2440</b>	<b>2473</b>	<b>2254</b>	<b>3620</b>	<b>8958</b>	<b>6035</b>	<b>1077</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> A largely dry day with only a few showers around. Breezier than yesterday but feeling warm in sunny spells. Blustery in Northern Ireland and Scotland with rain arriving from the northwest, which will be particularly heavy on western up slopes.</p> <p><b>Tonight:</b> Rain continues to spread eastwards across Scotland, but rain becoming lighter overnight. Showers continuing for some through the evening. Some mist and fog patches forming in southern England.</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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 0 flood warnings and 0 flood alert issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary

*Contains public sector information licensed under the Open Government Licence v1.0*

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>