

**National Electricity  
Transmission System Status Report**

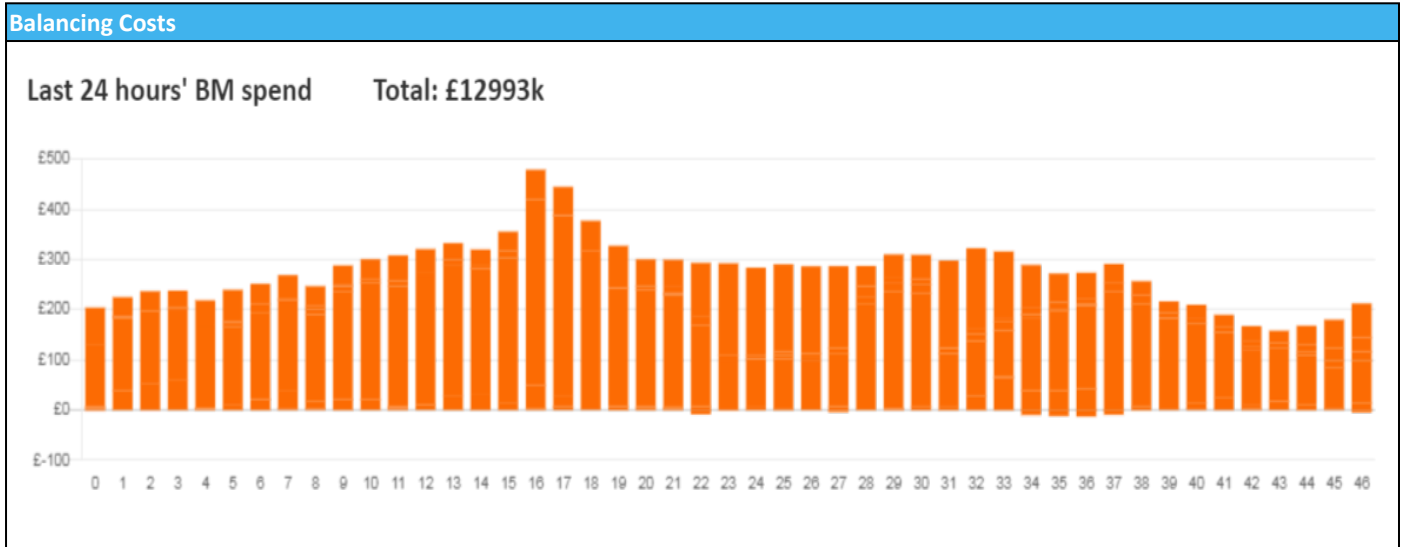


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 13 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>	11,445 (SP 43)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1060 MW



**Yesterday's Market Summary**

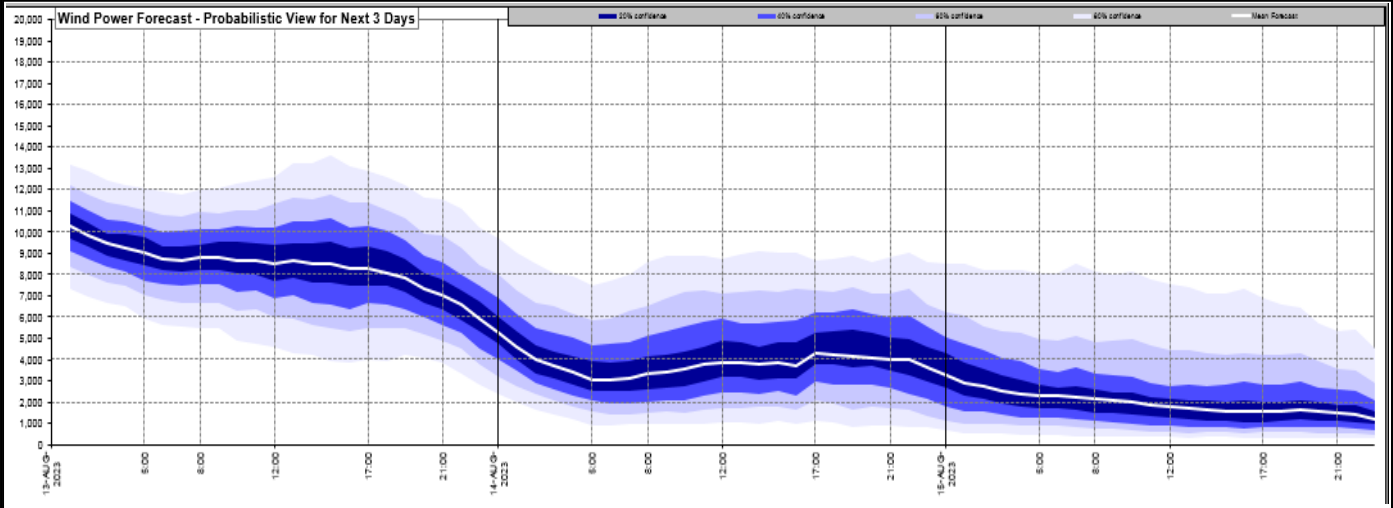
<a href="#">Cash Out Price (Max)</a>	£ 108.00 (SP 3, 4, 5, 8, 9, 10, 11, 12, 15, 16, 17)
<a href="#">Cash Out Price (Min)</a>	£ 0.36 (SP 25)
<a href="#">Peak Demand Yesterday</a>	24,862 MW
Minimum Demand	15,940 MW

**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)	500	500	Fully Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

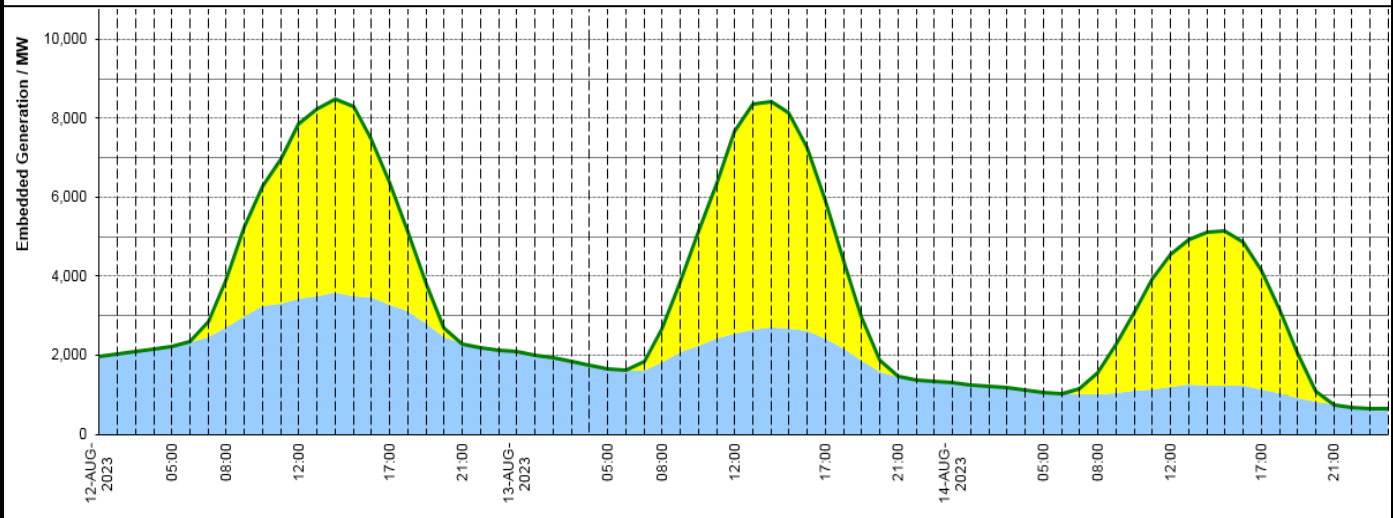
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	12-AUG-2023					13-AUG-2023					14-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	1187	4404	3089	0	0	0	831	5121	3468	0	0	0	550	3356	2998	0
Wind (MW)	2236	2704	3437	3291	2291	2084	1668	1833	2539	2436	1459	1308	1062	1023	1188	1141	743
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2236</b>	<b>3891</b>	<b>7841</b>	<b>6380</b>	<b>2291</b>	<b>2084</b>	<b>1668</b>	<b>2664</b>	<b>7660</b>	<b>5904</b>	<b>1459</b>	<b>1308</b>	<b>1062</b>	<b>1573</b>	<b>4544</b>	<b>4139</b>	<b>743</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> Sunny spells and showers, these heaviest for parts of northern Scotland where hail and thunder is possible. Showers over England and Wales gradually easing, but outbreaks of rain arriving in the southwest later. Breezy around coastal areas.</p> <p><b>Tonight:</b> Showers in the north mostly fading but thundery outbreaks possibly continuing near Shetland. Cloud thickening elsewhere with heavy, perhaps thundery, downpours spreading across Wales and 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 alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.</p>

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>