

# National Electricity Transmission System Status Report

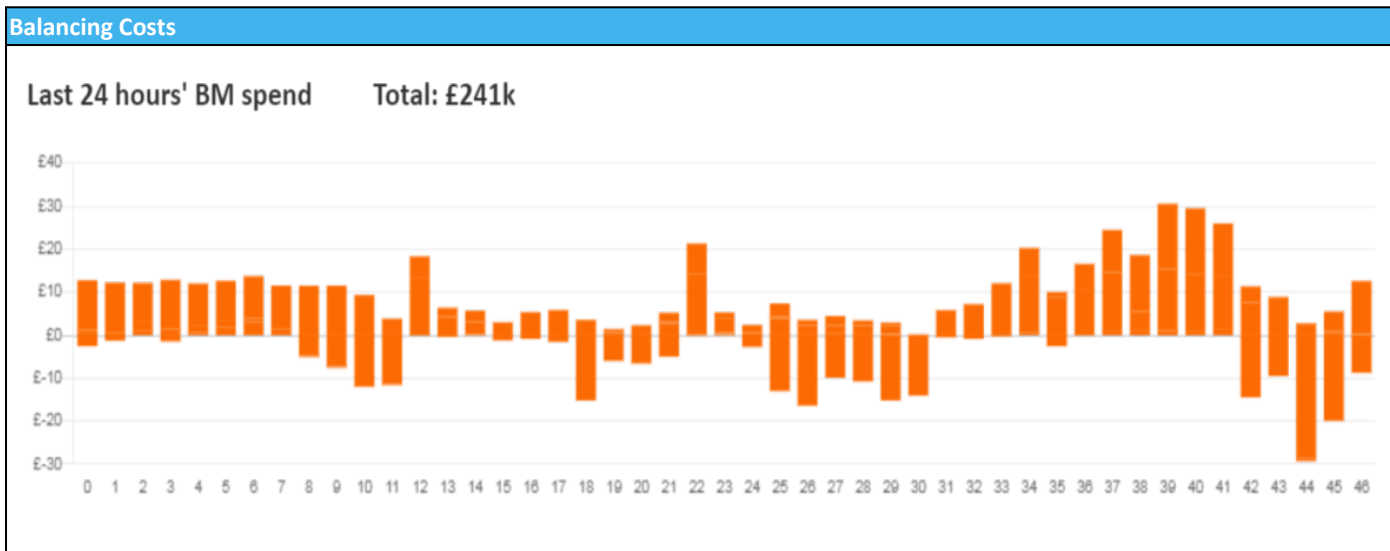


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National Electricity Transmission System Status Report  
Thursday 17 August 2023

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>			

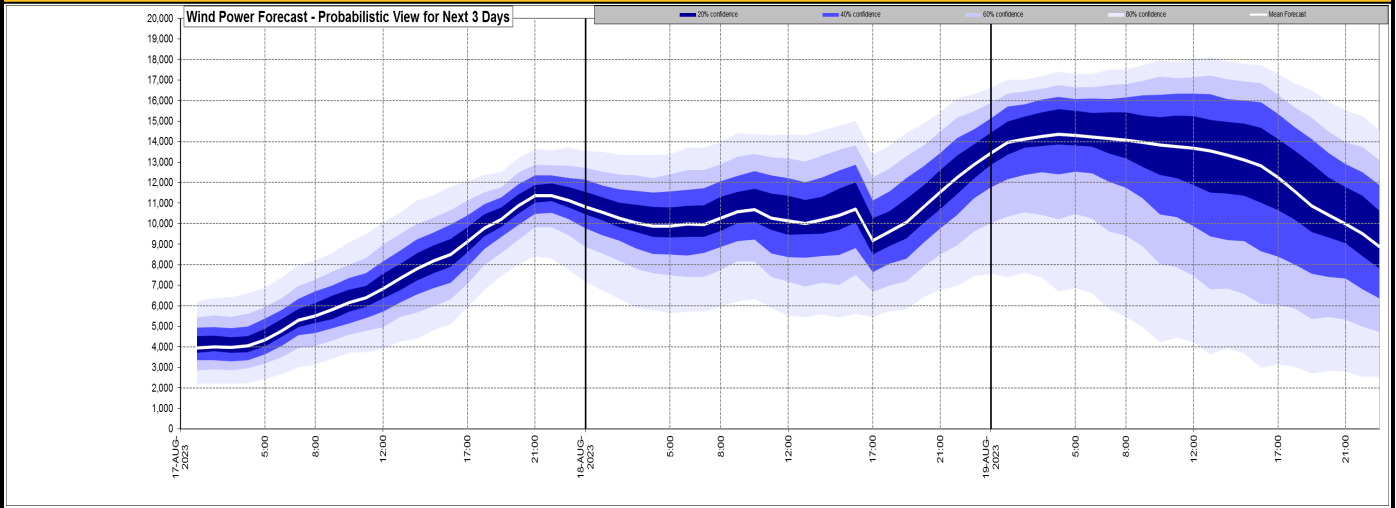
<a href="#">Today's Minimum De-Rated Margin</a>	10,435 (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 138.88 (SP 36,38)
<a href="#">Cash Out Price (Min)</a>	£58.90 (SP 2)
<a href="#">Peak Demand Yesterday</a>	30,129 MW
Minimum Demand	18,367 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

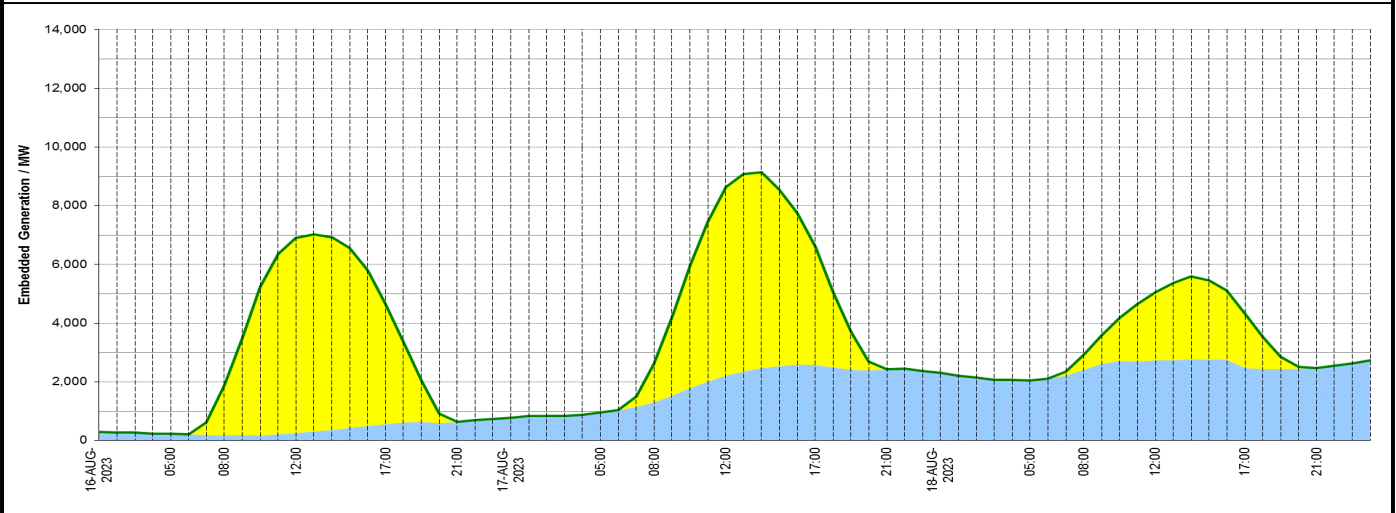
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-AUG-2023					17-AUG-2023					18-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	1708	6664	4111	0	0	0	1310	6441	4045	0	0	0	529	2333	1839	0
Wind (MW)	236	172	250	567	645	785	953	1297	2202	2565	2430	2310	2060	2413	2726	2479	2477
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>236</b>	<b>1880</b>	<b>6914</b>	<b>4678</b>	<b>645</b>	<b>785</b>	<b>953</b>	<b>2607</b>	<b>8643</b>	<b>6610</b>	<b>2430</b>	<b>2310</b>	<b>2060</b>	<b>2942</b>	<b>5059</b>	<b>4318</b>	<b>2477</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 warm and dry day for most, with plenty of sunshine though still the odd shower around. Northeastern parts of the UK are likely to remain rather cloudy. Turning breezy for coastal areas and over high ground later.</p> <p><b>Tonight:</b> Remaining dry tonight for many with clear spells at first but becoming increasingly cloudy later. Showers developing in the south and these could be heavy and thundery. Feeling rather humid.</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 wind Areas affected: Wales</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>

Weather	Source	Commentary

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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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