

**National Electricity
Transmission System Status Report**

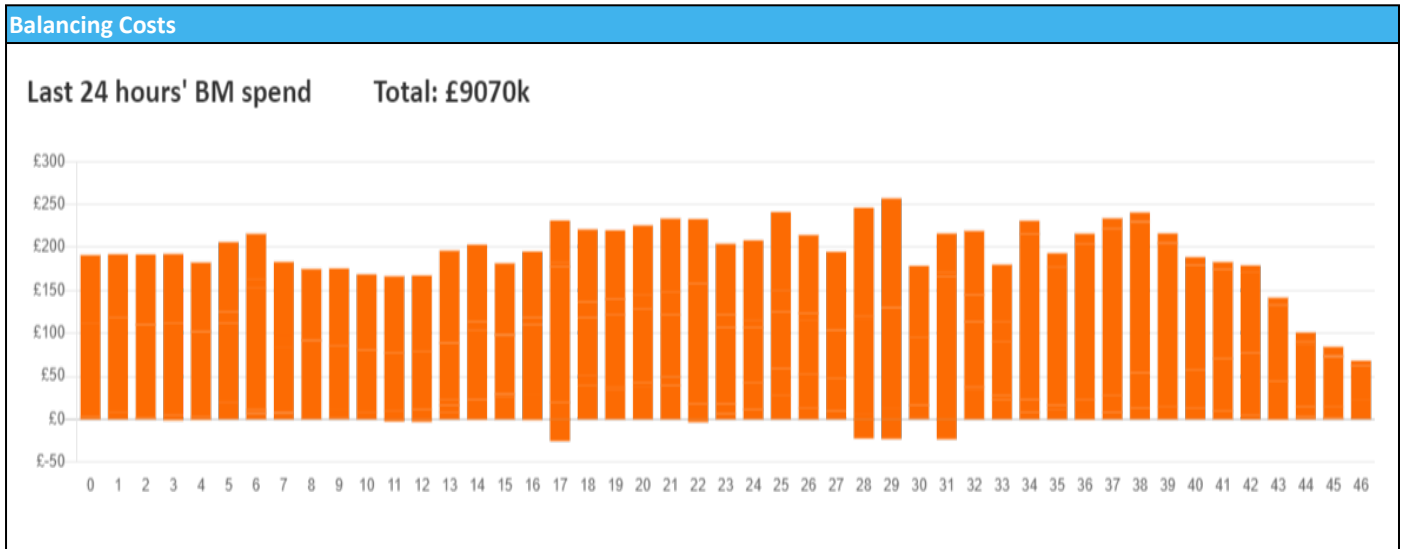


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 11 August 2024

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	12,893 (SP 21)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



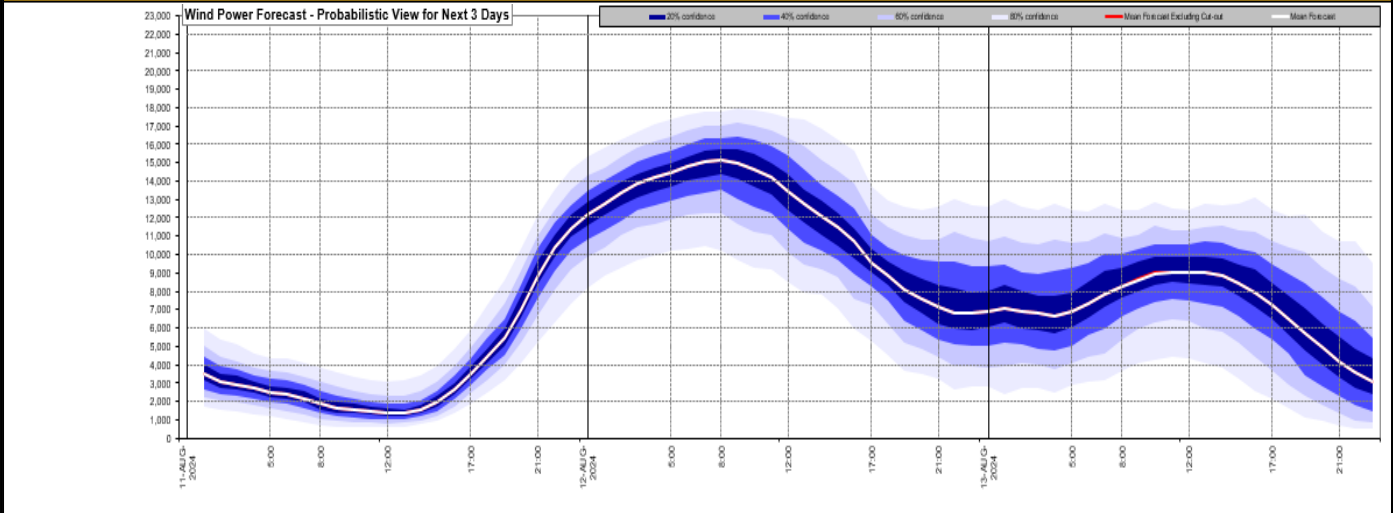
Yesterday's Market Summary

Cash Out Price (Max)	£115 (SP 44)
Cash Out Price (Min)	£-85 (SP 30)
Peak Demand Yesterday	25,009 MW
Minimum Demand	16,890 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

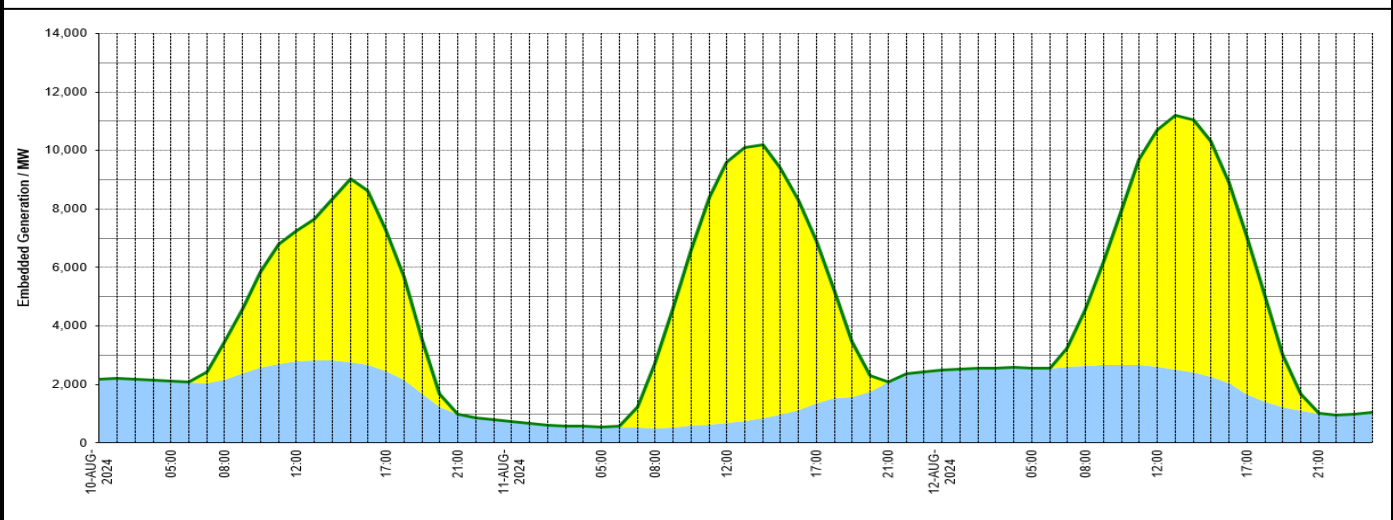
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-AUG-2024					11-AUG-2024					12-AUG-2024						
	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	1255	4430	4832	0	0	0	2197	8920	5544	0	0	0	1929	8089	5348	0
Wind (MW)	2125	2181	2804	2454	987	726	556	507	682	1345	2076	2488	2572	2641	2613	1661	1015
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2125	3436	7234	7286	987	726	556	2704	9602	6889	2076	2488	2572	4570	10702	7009	1015



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud in the south lifting and breaking throughout the day and early showers across northern Scotland fading. Then, largely dry with a good number of sunny spells. Very warm overall, though feeling particularly humid across southern England and Wales.</p> <p>Tonight: Late sunshine for many to end the weekend. Turning windier overnight with thunderstorms developing in the west and north, bringing torrential downpours and frequent lightning. Warm and humid.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs