

National Electricity Transmission System Status Report

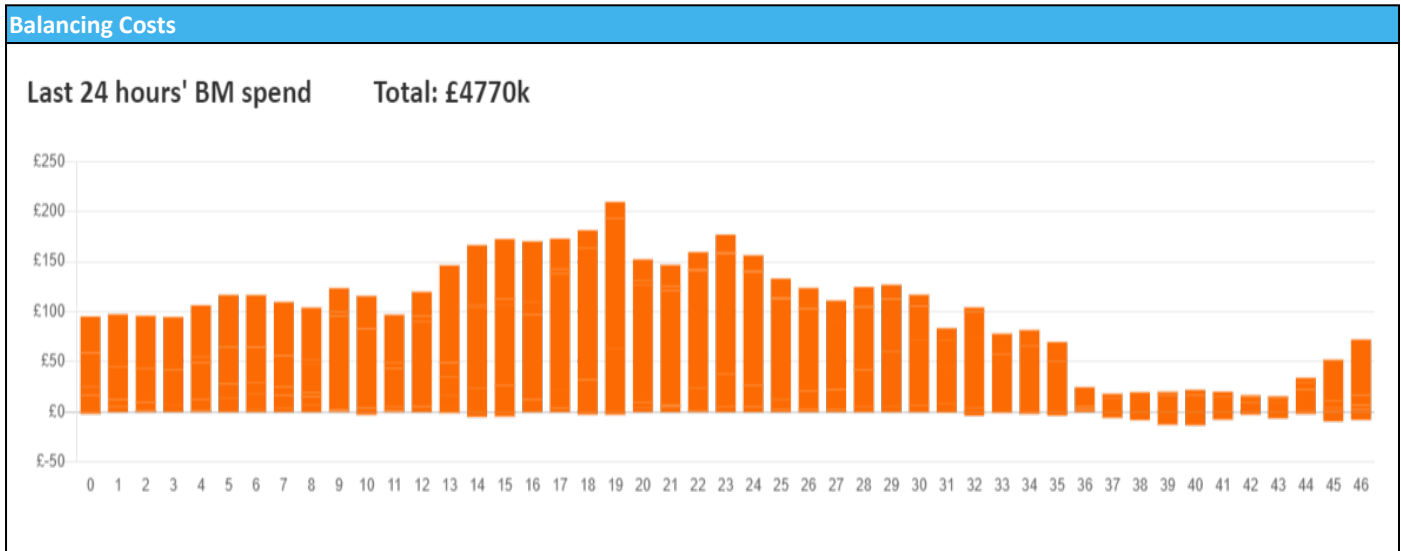


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 06 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	12,171 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



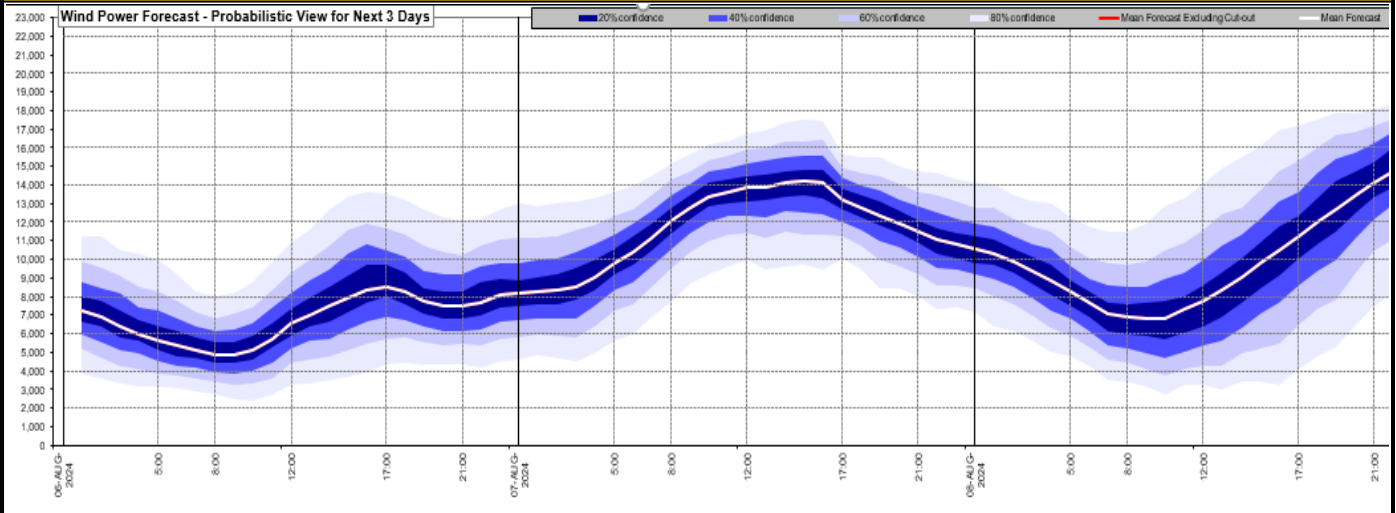
Yesterday's Market Summary

Cash Out Price (Max)	£ 117.16 (SP 37)
Cash Out Price (Min)	£-21.03 (SP 15)
Peak Demand Yesterday	30,654 MW
Minimum Demand	18,500 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
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

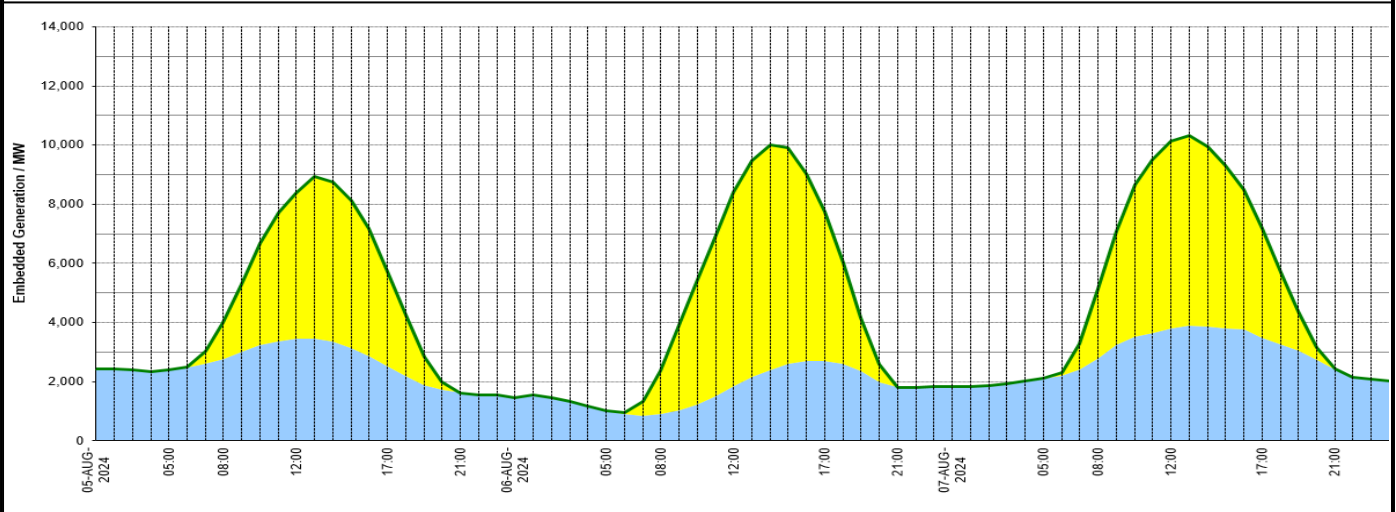
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-AUG-2024					06-AUG-2024					07-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	1218	4919	3214	2	0	0	1459	6576	5032	0	0	0	2327	6357	3683	0
Wind (MW)	2398	2772	3459	2503	1616	1462	1014	903	1840	2715	1820	1838	2104	2809	3786	3493	2422
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2398	3990	8378	5717	1618	1462	1014	2362	8416	7747	1820	1838	2104	5136	10143	7176	2422



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain continues to move eastwards during Tuesday but weakening as it does, and clearing the far east by late afternoon. Fresher but brighter conditions following with a scattering of showers.</p> <p>Tonight: Rain, initially heavy with a risk of thunder, will move slowly eastwards overnight. Clearer conditions though moving into Scotland and Northern Ireland later. A warm and humid night for many.</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</p> <p>No weather warnings are in force for the UK</p> <p>Flood Warnings</p> <p>0 flood warnings and 2 flood alerts issued for England.</p> <p>0 flood warnings and 2 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales

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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