

National Electricity Transmission System Status Report

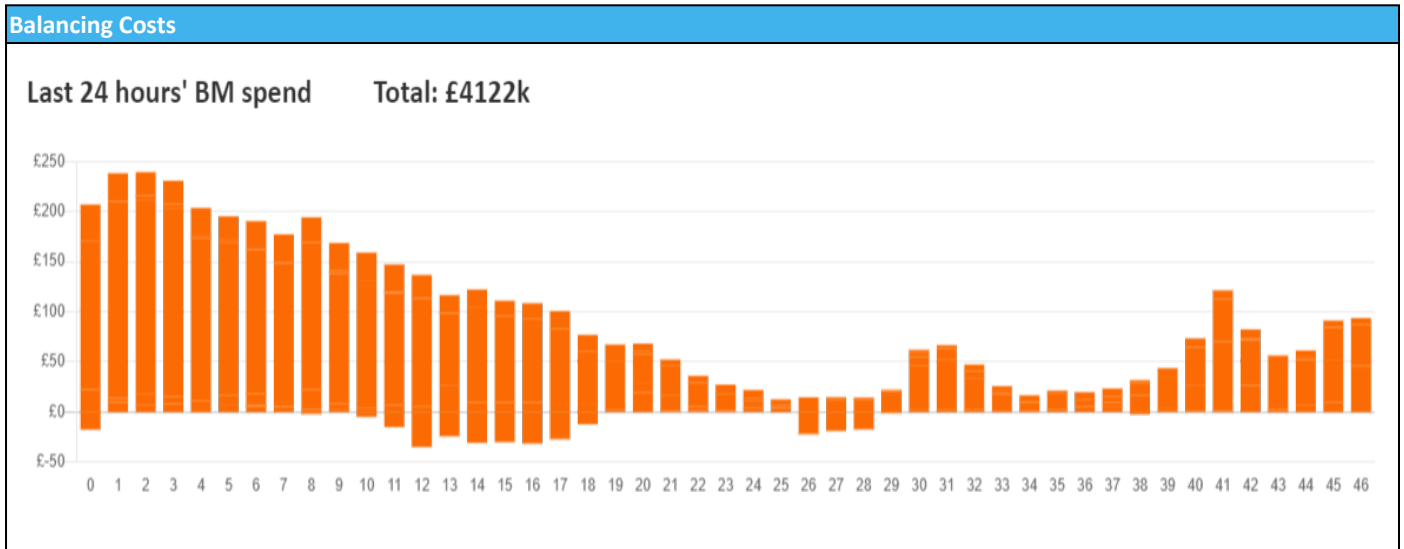


nationalgridESO

National Electricity Transmission System Status Report
Friday 09 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	12,807 (SP 21)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



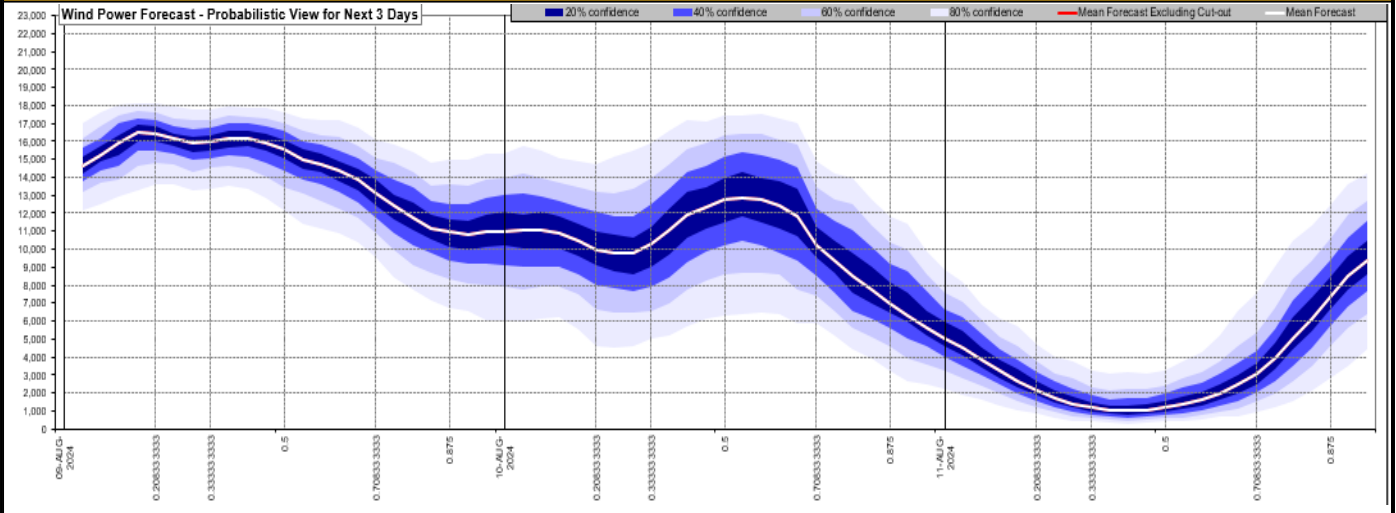
Yesterday's Market Summary

Cash Out Price (Max)	£ 93.79 (SP 21)
Cash Out Price (Min)	£ 40.56 (SP 2)
Peak Demand Yesterday	28,320 MW
Minimum Demand	17,346 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

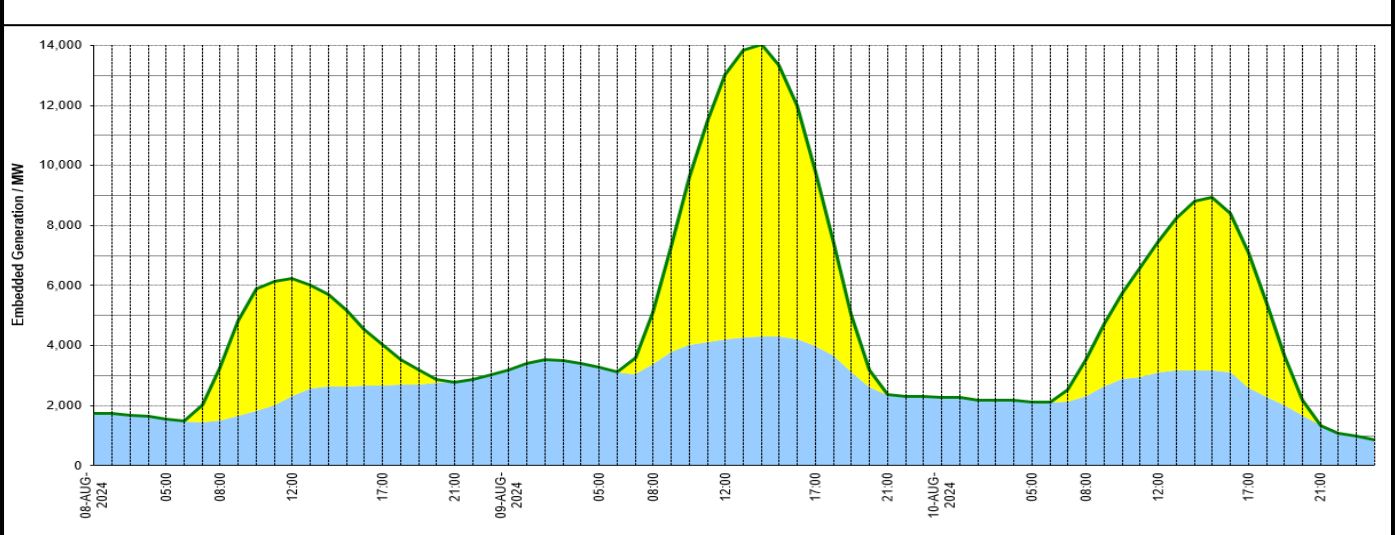
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-AUG-2024					09-AUG-2024					10-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	1740	3941	1359	0	0	0	1715	8798	5800	0	0	0	1201	4383	4484	0
Wind (MW)	1542	1501	2309	2681	2794	3197	3276	3398	4221	3996	2355	2283	2120	2329	3093	2601	1342
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1542	3241	6250	4040	2794	3197	3276	5113	13019	9796	2355	2283	2120	3530	7476	7085	1342



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Morning cloud and patchy rain across southern England will quickly clear to leave a fine and sunny day. Sunny spells and scattered showers elsewhere, most frequent in the north. Gusty winds across central and northern areas. Warm towards the southeast. Tonight: Showers continuing across the northwest this evening. Clear spells elsewhere, though overnight cloud and patchy rain will move into western areas. Remaining breezy in the north.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK 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

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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