

National Electricity Transmission System Status Report

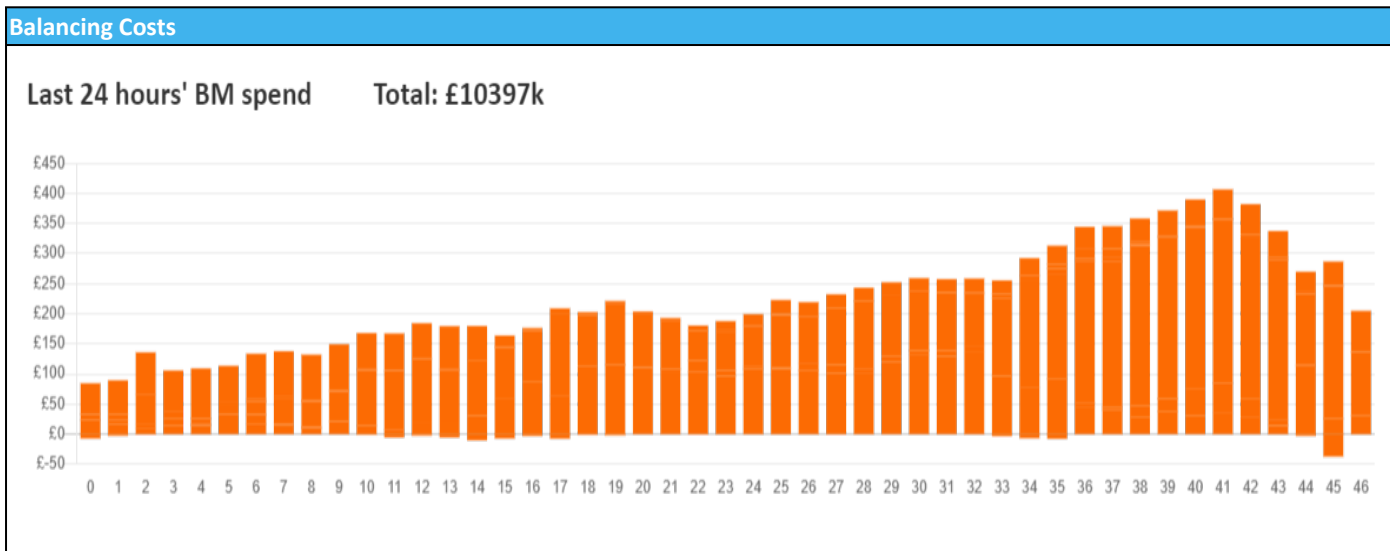


nationalgridESO

National Electricity Transmission System Status Report
Saturday 10 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			

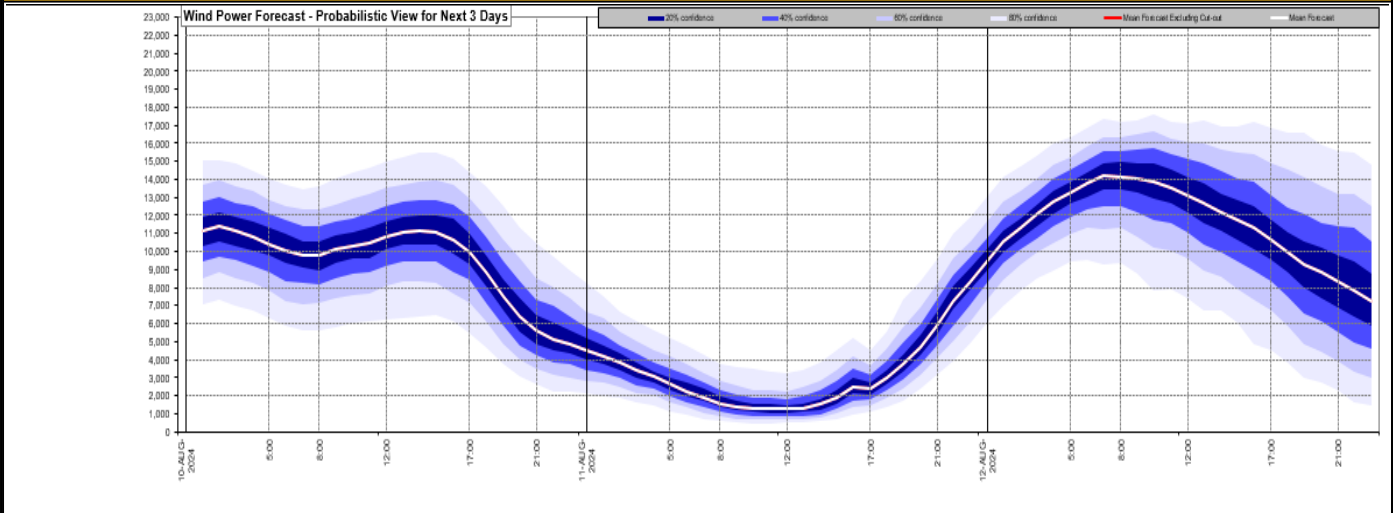
Today's Minimum De-Rated Margin	9,235 (SP 47)	
Current BMU Largest Loss Risk	Generation	1400MW
	Demand	560MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 90.5 (SP 40)
Cash Out Price (Min)	£-30 (SP 24)
Peak Demand Yesterday	24,739 MW
Minimum Demand	16,250 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

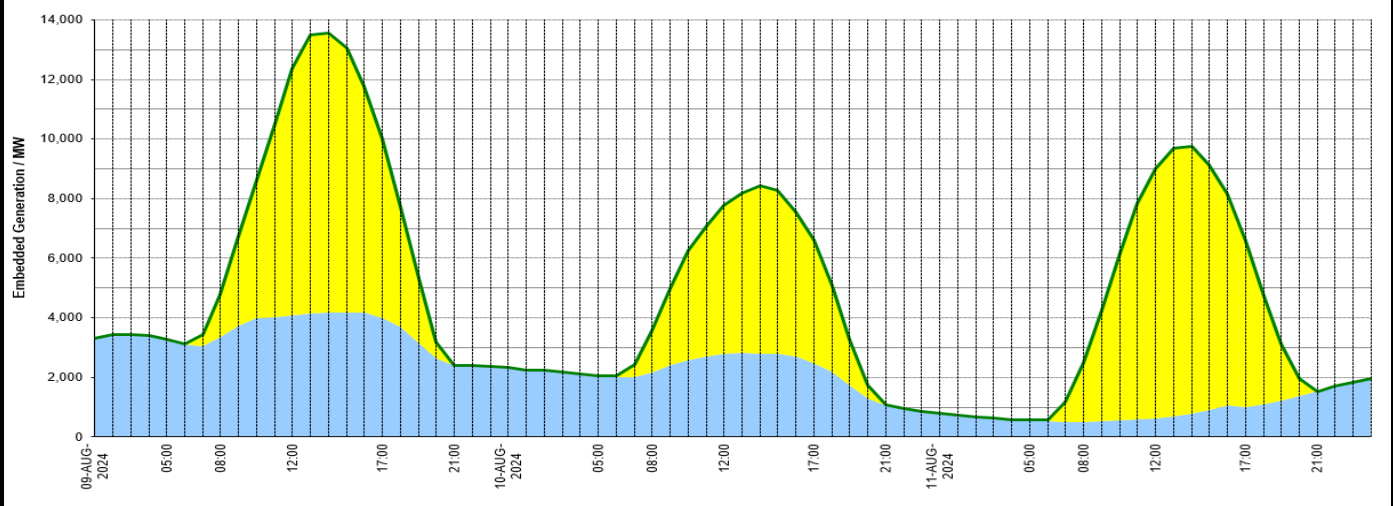
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-AUG-2024					10-AUG-2024					11-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	1403	8278	6019	1	0	0	1383	4988	4135	0	0	0	1976	8391	5565	0
Wind (MW)	3280	3372	4086	3979	2393	2330	2069	2166	2782	2484	1069	788	569	506	623	1001	1528
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3280	4775	12364	9998	2394	2330	2069	3549	7770	6619	1069	788	569	2482	9014	6566	1528



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy across much of England and Wales, with outbreaks of rain and drizzle in the west before clearing later. Brighter day overall for Scotland and Northern Ireland with sunny spells, though also showers pushing through on a brisk breeze.</p> <p>Tonight: Cloud lingering in the southwest with fog patches. Otherwise, dry with largely clear skies as showers in the north fade and winds ease. Warm night in the south, fresher elsewhere.</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 1 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