

**National Electricity
Transmission System Status Report**

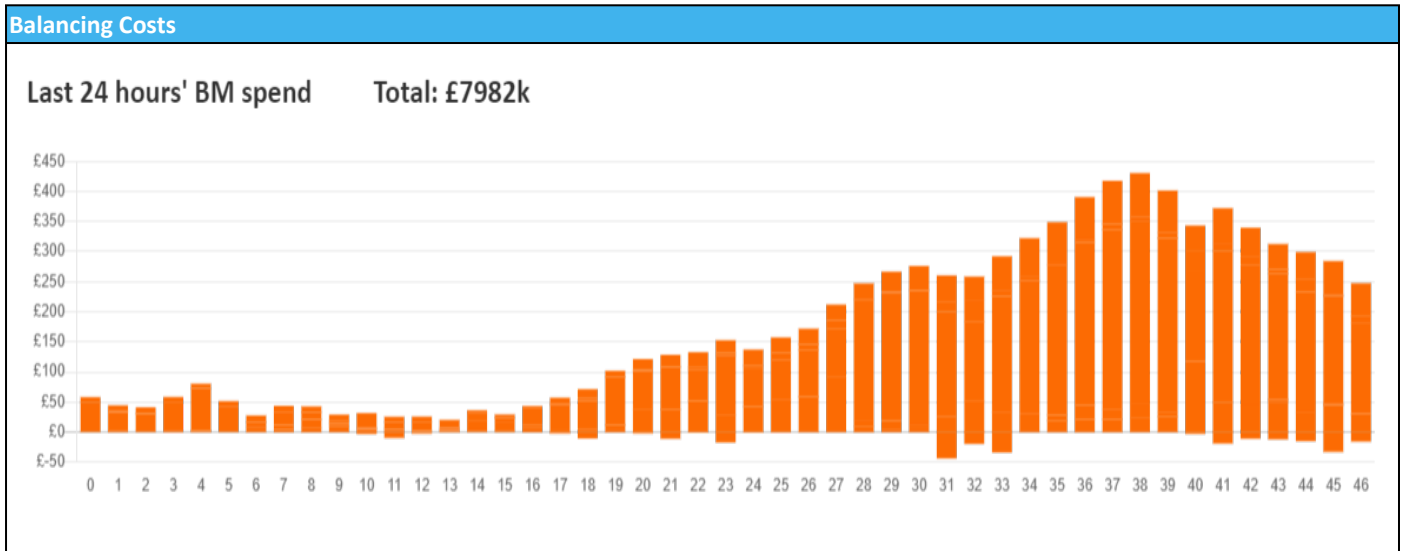


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 14 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			

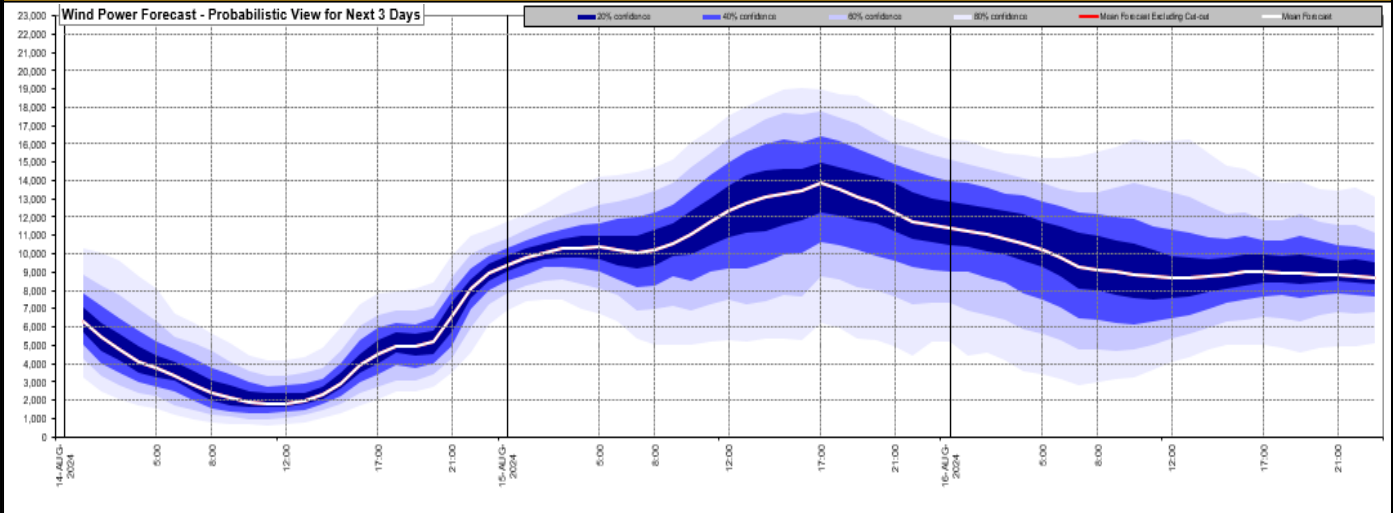
Today's Minimum De-Rated Margin	10,826 (SP 18)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



Yesterday's Market Summary	
Cash Out Price (Max)	105.1 £/MWh (SP 40)
Cash Out Price (Min)	0 £/MWh (SP 28-29)
Peak Demand Yesterday	31,368 MW
Minimum Demand	18,676 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

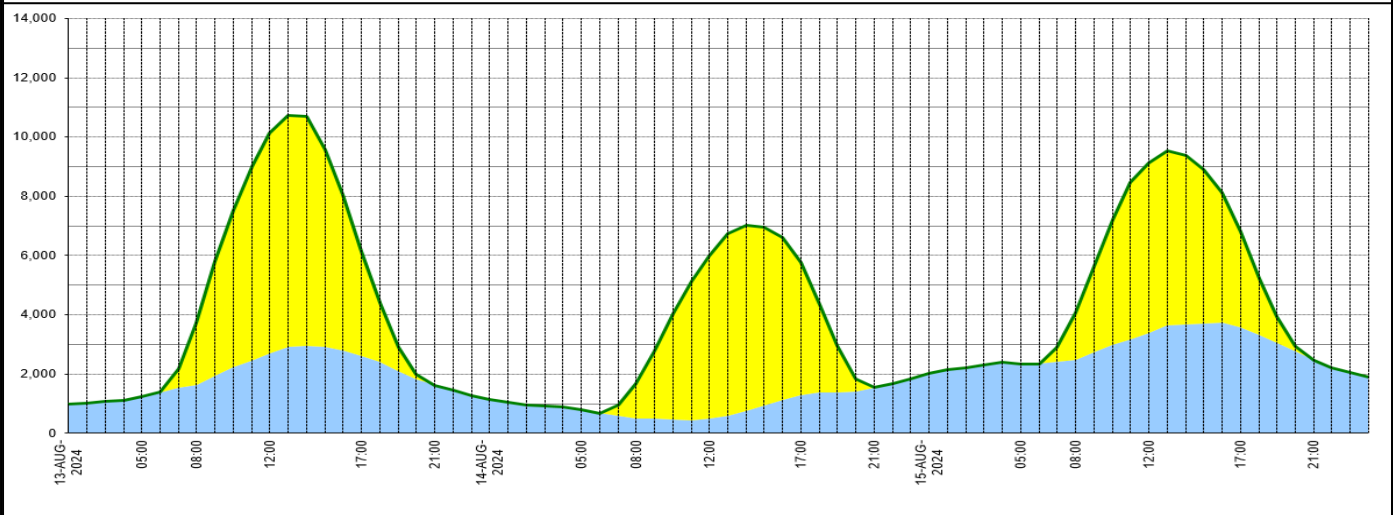
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-AUG-2024					14-AUG-2024					15-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	2075	7445	3536	0	0	0	1161	5472	4505	0	0	0	1580	5738	3241	0
Wind (MW)	1233	1639	2696	2604	1617	1131	790	509	501	1274	1539	2009	2347	2474	3394	3565	2468
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1233	3714	10141	6140	1617	1131	790	1670	5973	5779	1539	2009	2347	4054	9132	6806	2468



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy with some patchy rain and drizzle across central and eastern England, although slowly brightening up here later. Otherwise a largely fine and dry day with spells of sunshine, but turning cloudy and windy later in the far northwest.</p> <p>Tonight: Rain and strong winds will spread across much of Scotland, Northern Ireland and parts of northern England overnight. Dry with clear spells elsewhere and fresher than of late.</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