

**National Electricity
Transmission System Status Report**

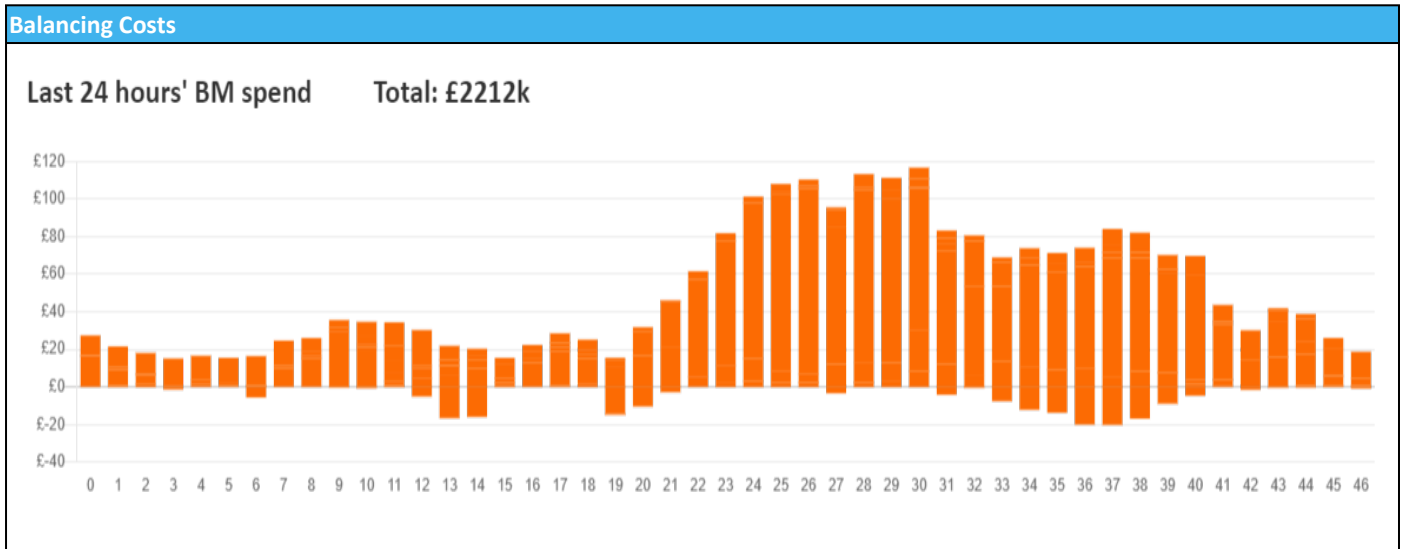


nationalgridESO

National Electricity Transmission System Status Report
Saturday 03 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			

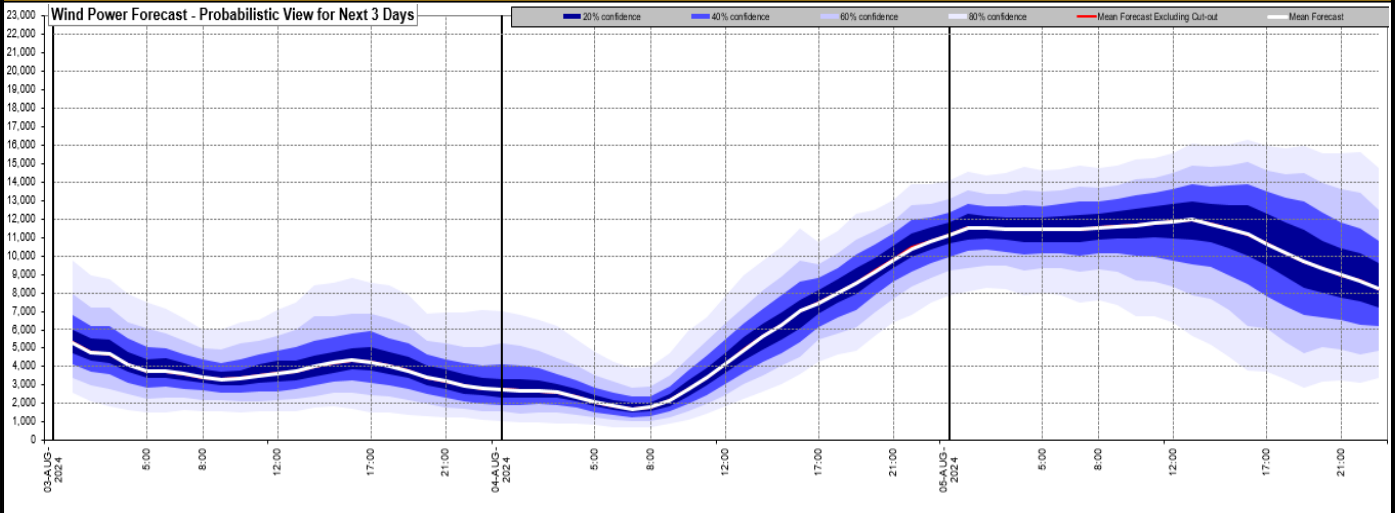
Today's Minimum De-Rated Margin	6,253 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 111.46 (SP 11)
Cash Out Price (Min)	£44.60 (SP 23)
Peak Demand Yesterday	29,276 MW
Minimum Demand	19,139 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	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

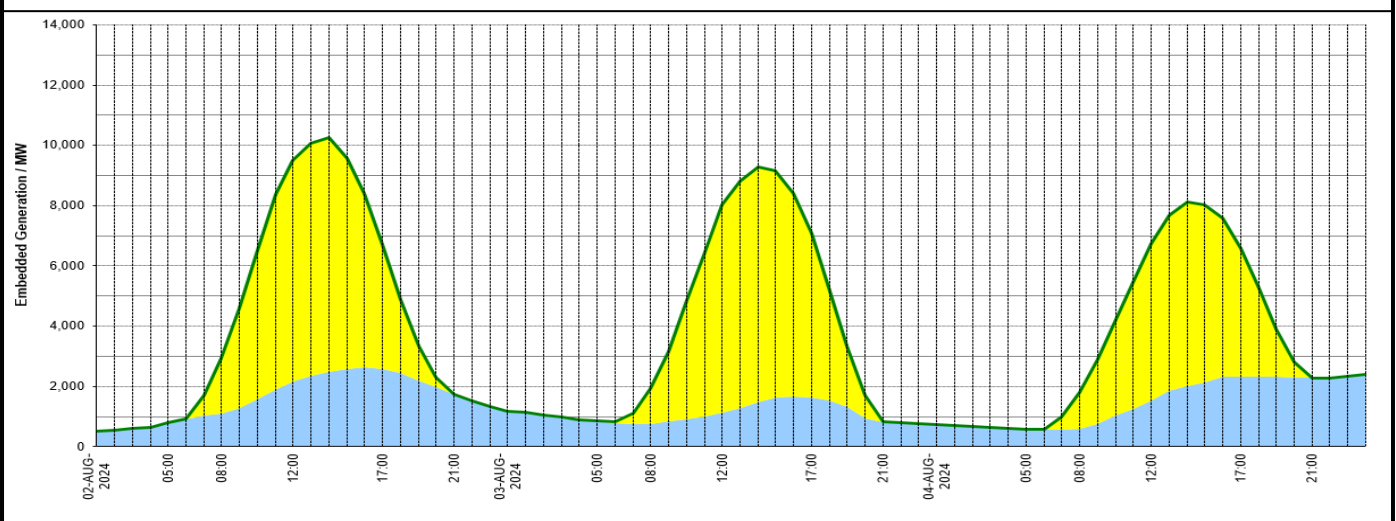
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 03-Aug-2024 04:33:24				
	02-AUG-2024					03-AUG-2024					04-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	1849	7334	4113	7	0	0	1163	6888	5436	17	0	0	1204	5210	4260	0
Wind (MW)	793	1092	2165	2582	1724	1186	849	763	1132	1641	801	737	576	591	1534	2331	2283
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	793	2941	9499	6695	1731	1186	849	1926	8020	7077	818	737	576	1795	6744	6591	2283



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain slowly clearing the southeast through the day, with thundery showers possible by the afternoon. Sunny spells elsewhere with well scattered showers across Northern Ireland and Scotland. Feeling fresher for all, but still pleasantly warm in the sunshine.</p> <p>Tonight: Any showers easing to leave a largely dry start to the night. Turning cloudier in western Scotland and Northern Ireland with patchy rain, clearer spells elsewhere with fog patches.</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 2 flood warnings and 28 flood alerts issued for England.</p> <p>0 flood warnings and 0 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