

National Electricity Transmission System Status Report

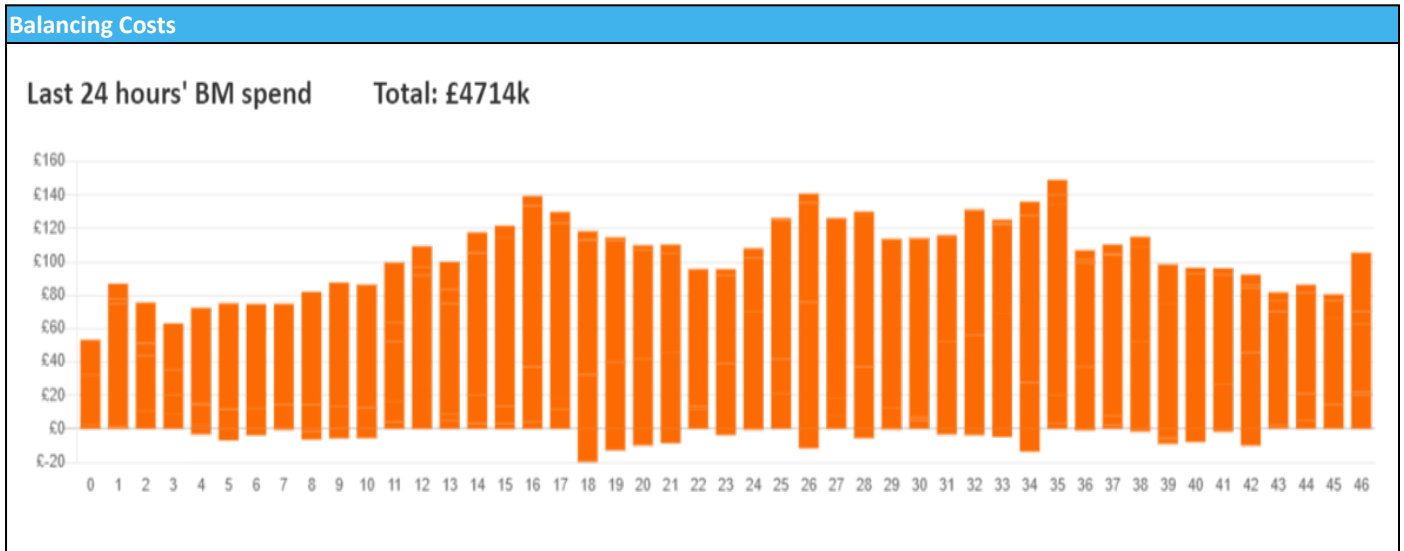


nationalgridESO

National Electricity Transmission System Status Report
Friday 31 May 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	14,855 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1100 MW



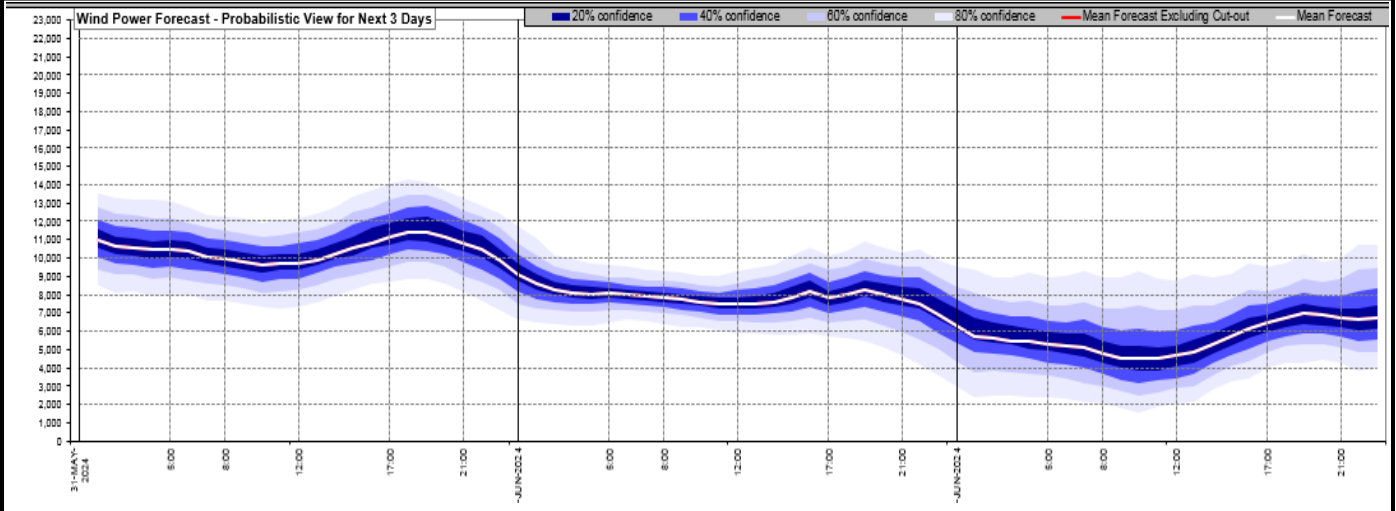
Yesterday's Market Summary

Cash Out Price (Max)	£109.75 (SP 14)
Cash Out Price (Min)	£16.15 (SP 11)
Peak Demand Yesterday	30,039 MW
Minimum Demand	17,100 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially 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

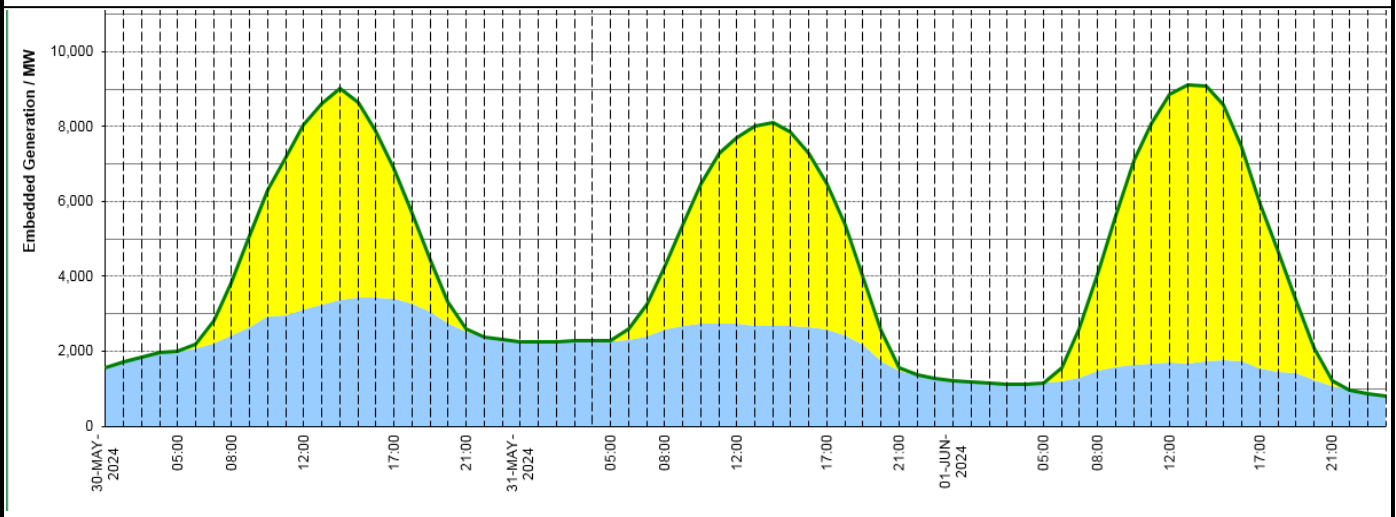
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-MAY-2024					31-MAY-2024					01-JUN-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	1387	4913	3496	77	0	0	1669	4988	3896	100	0	0	2558	7180	4388	129
Wind (MW)	1999	2427	3119	3389	2520	2254	2275	2574	2725	2572	1472	1223	1154	1490	1691	1534	1072
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1999	3814	8032	6885	2597	2254	2275	4243	7713	6468	1572	1223	1154	4048	8871	5922	1201



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry with sunny spells across many northern and western areas on Friday. Parts of eastern and southern England though will be rather cloudy and cool with outbreaks of rain. Breezy.</p> <p>Tonight: Evening showers in south easing, with many parts of the UK then dry with clear periods. Some English North Sea coastal areas cloudier with patchy rain. Windy across eastern England, and breezy elsewhere in the south..</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 None</p> <p>Flood Warnings 0 flood warnings and 15 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>

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