

National Electricity Transmission System Status Report

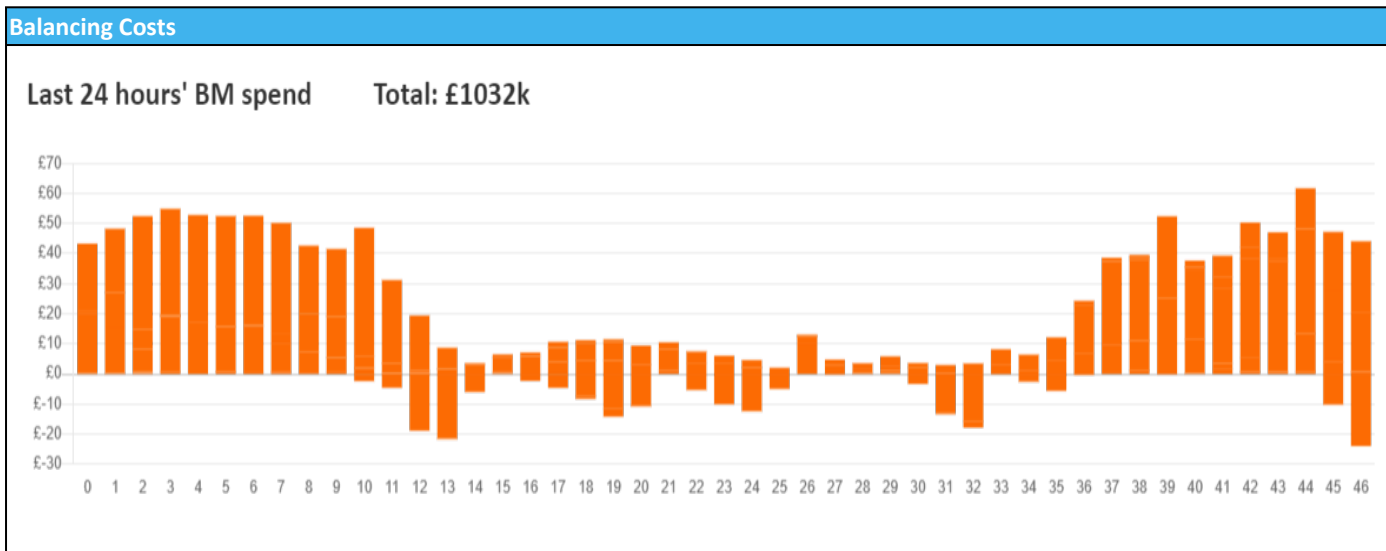


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 30 July 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	4,236 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW



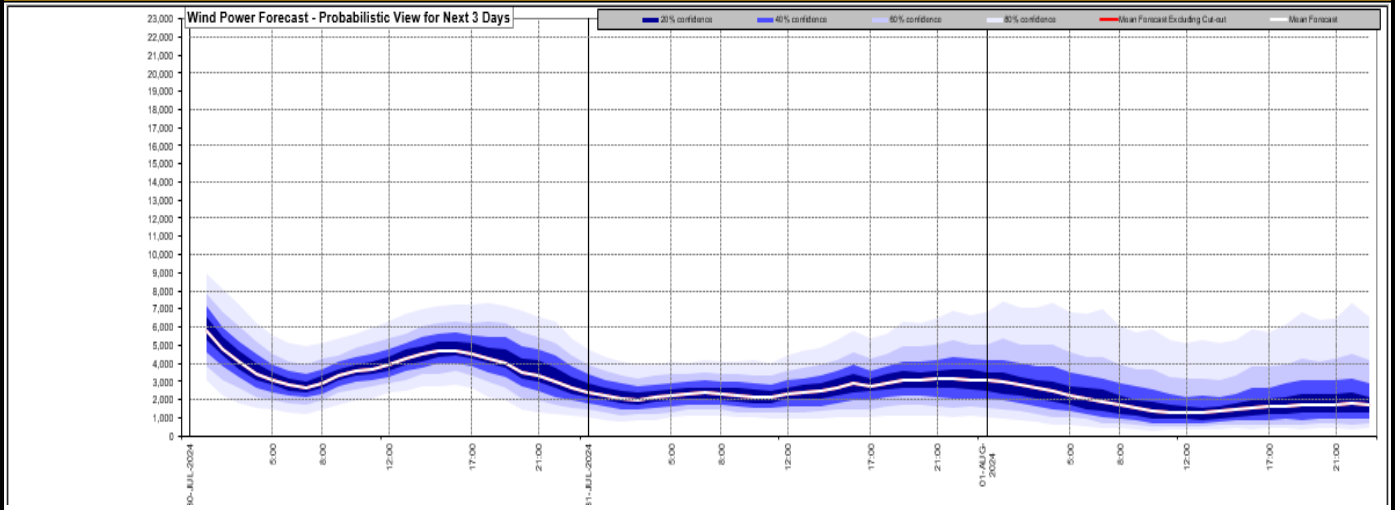
Yesterday's Market Summary

Cash Out Price (Max)	£ 109.43 (SP 41)
Cash Out Price (Min)	£40.36 (SP 12)
Peak Demand Yesterday	28,008 MW
Minimum Demand	19,980 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1250	1250	Restricted
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

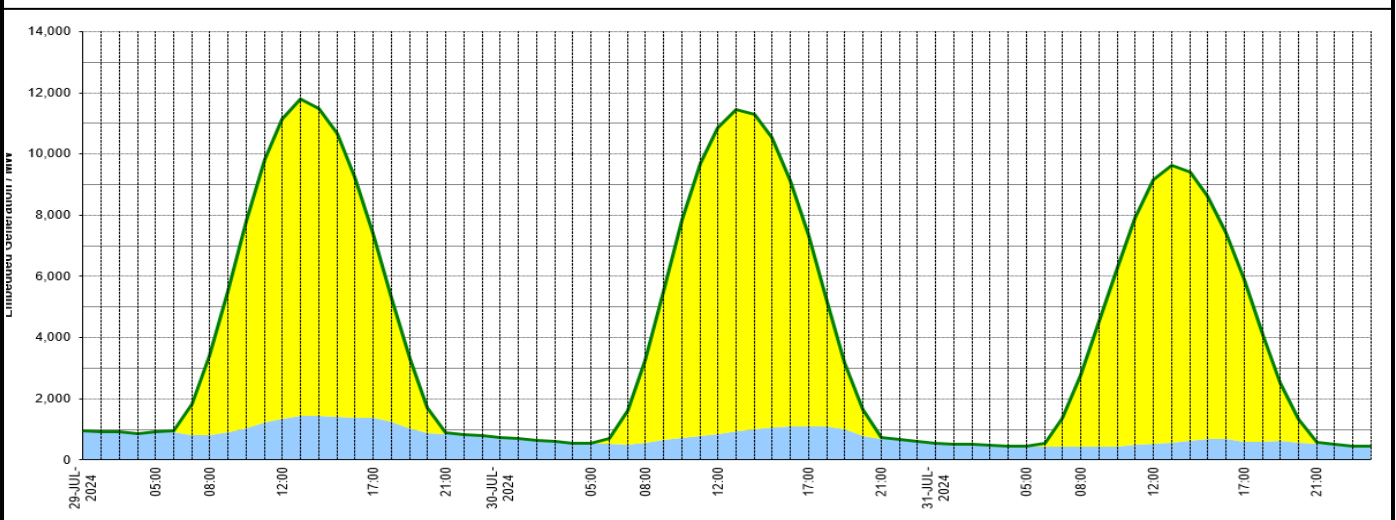
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-JUL-2024					30-JUL-2024					31-JUL-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	2593	9790	6010	41	0	0	2680	10023	6223	38	0	0	2344	8636	5318	40
Wind (MW)	920	819	1360	1385	848	723	539	570	840	1097	695	550	446	429	525	583	533
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	920	3412	11150	7395	889	723	539	3250	10863	7320	733	550	446	2773	9161	5901	573



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Any early morning mist will soon clear, leaving much of England and Wales dry with lots of very warm or hot sunshine. Cloudier skies across the northwest with sunny spells developing. Warm for many, and hot across England and Wales.</p> <p>Tonight: Fine and dry overnight, feeling cool across Scotland, but widely warm and humid elsewhere. Isolated risk of the odd thunderstorm across the far south later in the night.</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 Yellow warning of thunderstorms Areas affected: East Midlands East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber</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>

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