

National Electricity Transmission System Status Report

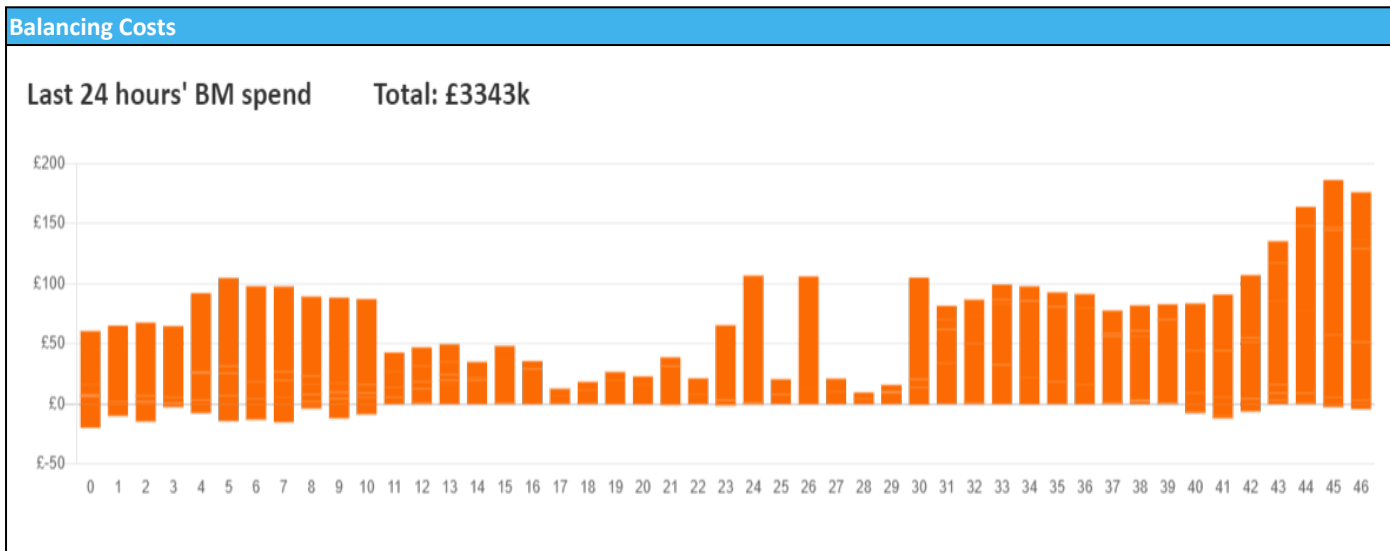


nationalgridESO

National Electricity Transmission System Status Report
Sunday 01 September 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	11375.44 (SP 40)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



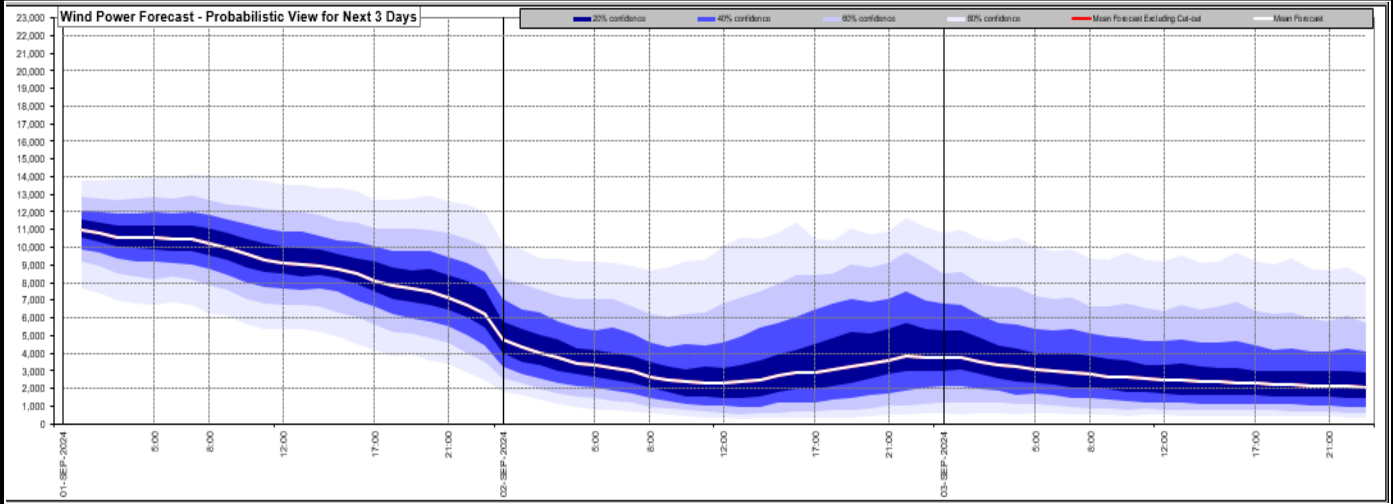
Yesterday's Market Summary

Cash Out Price (Max)	106.7 £/MWh (SP 33)
Cash Out Price (Min)	-3.29 £/MWh (SP 28)
Peak Demand Yesterday	25,940 MW
Minimum Demand	17,272 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)	450	450	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

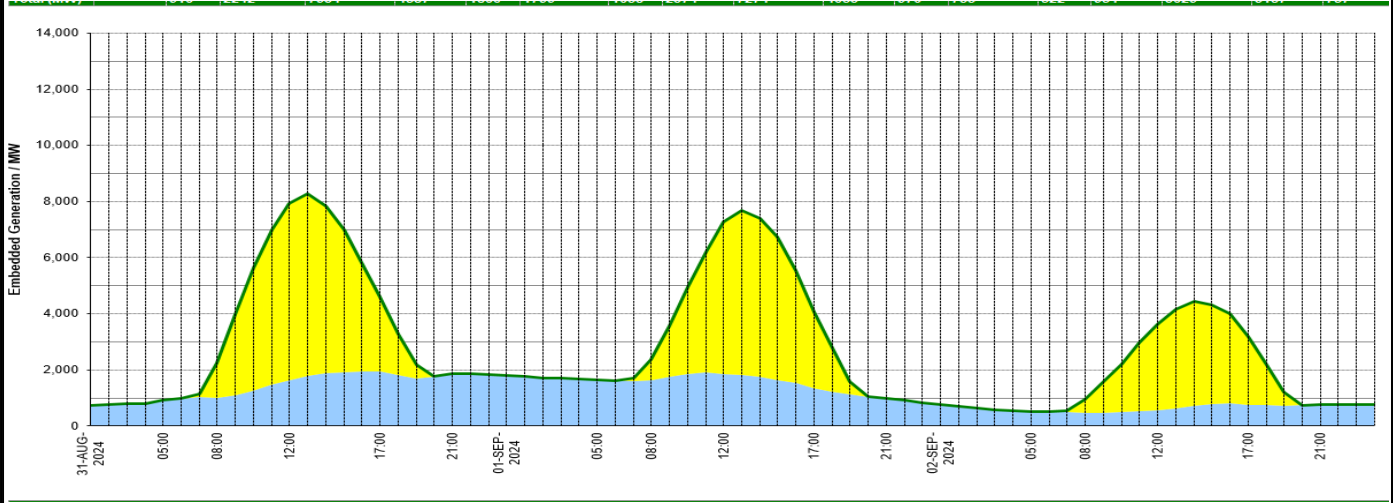
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 01-Sep-2024 02:33:03				
	31-AUG-2024					01-SEP-2024					02-SEP-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	1234	6287	2636	0	0	0	727	5408	2692	0	0	0	475	3060	2432	0
Wind (MW)	916	1008	1647	1951	1860	1799	1658	1647	1866	1361	976	755	522	479	569	755	757
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	916	2242	7934	4587	1860	1799	1658	2374	7274	4053	976	755	522	954	3629	3187	757



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cloudy day for many with sporadic outbreaks of rain pushing northwards, heavy and thundery in places. Cloudier than Saturday across Scotland and Northern Ireland with the odd shower. Feeling warm and humid in the south.</p> <p>Tonight: Thundery showers, or longer spells of rain continuing to move north and east across the country. Rather cloudy for all and feeling widely warm and humid, particularly in the southeast.</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>ACTIVE Started at: 04:00 BST on Sun 1 September Ends: 21:00 BST on Sun 1 September</p> <p>Flood Warnings 0 flood warnings and 7 flood alerts issued for England.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales

Contains public sector information licensed under the Open Government Licence v1.0

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